LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.087	689	697	706	rVV4	537771	1124113	9.50%	0.579%
2	7.428	748	755	761	rBV	587165	925949	7.82%	0.477%
3	7.952	835	844	852	rBV	1036719	1708202	14.43%	0.880%
4	8.140	871	876	882	rVV	290867	465664	3.93%	0.240%
5	8.575	945	950	955	rVV	281615	529987	4.48%	0.273%
6	8.652	959	963	967	rVV	547580	812418	6.86%	0.419%
7	9.622	1120	1128	1134	rVV4	462252	1272341	10.75%	0.656%
8	9.687	1134	1139	1143	rVV	385689	735299	6.21%	0.379%
9	9.816	1156	1161	1168	rVB	296936	535555	4.53%	0.276%
10	10.181	1213	1223	1226	rVV	2049735	3305056	27.93%	1.703%
11	10.228	1226	1231	1240	rVV	6296195	10502335	88.74%	5.411%
12	10.340	1240	1250	1251	rVV	212445	490020	4.14%	0.252%
13	10.363	1251	1254	1259	rVV	480214	719714	6.08%	0.371%
14	11.116	1374	1382	1388	rVB2	250184	464472	3.92%	0.239%
15	11.222	1389	1400	1405	rBV	631373	1176237	9.94%	0.606%
16	11.634	1464	1470	1476	rVB	1813504	2690718	22.74%	1.386%
17	11.851	1497	1507	1516	rVB	7218529	11835063	100.00%	6.098%
18	12.075	1534	1545	1556	rVV	4017934	6467856	54.65%	3.333%
19	12.610	1631	1636	1648	rVB	609273	947783	8.01%	0.488%
20	12.904	1677	1686	1698	rBV2	2223409	4434936	37.47%	2.285%
21	13.087	1711	1717	1734	rVB	964236	1938006	16.38%	0.999%
22	13.222	1734	1740	1742	rBV	1423331	2277367	19.24%	1.173%
23	13.387	1761	1768	1773	rVV	2068052	3636406	30.73%	1.874%
24	13.439	1773	1777	1781	rVV	1365234	2005553	16.95%	1.033%
25	13.492	1781	1786	1788	rVV	670520	1101118	9.30%	0.567%
26	13.516	1788	1790	1795	rVV	715475	1115309	9.42%	0.575%
27	13.575	1797	1800	1804	rVV	674629	979475	8.28%	0.505%
28	13.622	1804	1808	1812	rVV2	1129410	1776868	15.01%	0.916%
29	13.787	1831	1836	1843	rVB	3373634	5229925	44.19%	2.695%
30	13.998	1867	1872	1877	rBV	2328350	2938332	24.83%	1.514%
31	14.063	1877	1883	1889	rVB3	1374931	2467276	20.85%	1.271%
32	14.128	1889	1894	1897	rBV2	416732	593287	5.01%	0.306%
33	14.287	1915	1921	1923	rBV	281269	511553	4.32%	0.264%
34	14.475	1944	1953	1957	rBV3	627312	1409147	11.91%	0.726%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Title : SVOA CALIBRATION

35	14.557	1963	1967	1971	rVB2	563216	717870	6.07%	0.370%
36	14.622	1974	1978	1983	rVB	471881	612417	5.17%	0.316%
37	14.686	1983	1989	1995	rBV3	648015	1365584	11.54%	0.704%
38	14.869	2012	2020	2023	rBV5	310271	727212	6.14%	0.375%
39	14.963	2029	2036	2040	rVB2	2044512	3054079	25.81%	1.574%
40	15.069	2049	2054	2059	rVB2	1394520	2021985	17.08%	1.042%
41	15.128	2059	2064	2070	rBV	2318934	3487352	29.47%	1.797%
42	15.369	2094	2105	2110	rVV2	696208	1473463	12.45%	0.759%
43	15.422	2110	2114	2118	rVV2	285955	508901	4.30%	0.262%
44	15.539	2127	2134	2137	rVV2	640508	1110864	9.39%	0.572%
45	15.575	2137	2140	2147	rVB3	299680	620154	5.24%	0.320%
46	15.828	2175	2183	2185	rVV	1897743	2675229	22.60%	1.378%
47	15.851	2185	2187	2191	rVV	974547	1161239	9.81%	0.598%
48	16.133	2228	2235	2239	rBV	531531	1097190	9.27%	0.565%
49	16.181	2239	2243	2248	rVV2	496060	792024	6.69%	0.408%
50	16.281	2256	2260	2266	rVB	409313	579798	4.90%	0.299%
51	16.622	2313	2318	2324	rVV2	1436978	2682066	22.66%	1.382%
52	16.669	2324	2326	2336	rVB	589760	845276	7.14%	0.436%
53	16.822	2347	2352	2355	rBV	1205564	1730032	14.62%	0.891%
54	16.869	2355	2360	2365	rVV	7995603	10880158	91.93%	5.606%
55	16.922	2365	2369	2372	rVV2	1020055	1552927	13.12%	0.800%
56	16.957	2372	2375	2380	rVV	2025703	2540821	21.47%	1.309%
57	17.357	2438	2443	2447	rVV2	1285504	1554704	13.14%	0.801%
58	17.698	2496	2501	2505	rVV	1663276	2305411	19.48%	1.188%
59	17.745	2505	2509	2515	rVV	1726970	2461633	20.80%	1.268%
60	17.827	2516	2523	2527	rVV	650213	1015804	8.58%	0.523%
61	17.892	2528	2534	2538	rVV2	2435012	4199170	35.48%	2.164%
62	17.927	2538	2540	2549	rVB	987154	1290188	10.90%	0.665%
63	18.045	2557	2560	2566	rVV	874904	1059505	8.95%	0.546%
64	18.204	2583	2587	2592	rVV	722541	953690	8.06%	0.491%
65	18.510	2635	2639	2643	rVV2	318720	468609	3.96%	0.241%
66	18.627	2654	2659	2664	rBV2	819267	1305306	11.03%	0.673%
67	18.692	2664	2670	2673	rVV2	1204719	1739134	14.69%	0.896%
68	18.769	2679	2683	2691	rBV2	419243	968298	8.18%	0.499%
69	18.892	2699	2704	2712	rVB	3382795	4640812	39.21%	2.391%
70	19.045	2726	2730	2736	rVB	1046147	1318413	11.14%	0.679%
71	19.233	2756	2762	2763	rBV2	1138083	1555460	13.14%	0.801%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Title : SVOA CALIBRATION

72	19.263	2763	2767	2776	rVB	5839560	8198458	69.27%	4.224%
73	19.592	2818	2823	2833	rBV	566886	1154656	9.76%	0.595%
74	19.733	2841	2847	2848	rVV3	563729	797402	6.74%	0.411%
75	19.763	2849	2852	2857	rVB	1153680	1500346	12.68%	0.773%
76	19.822	2858	2862	2865	rBV2	428595	551225	4.66%	0.284%
77	19.863	2865	2869	2875	rVB	896134	1156724	9.77%	0.596%
78	19.922	2875	2879	2884	rBV	782073	937315	7.92%	0.483%
79	20.063	2899	2903	2907	rVV	609981	792980	6.70%	0.409%
80	20.110	2907	2911	2921	rVB2	818445	1239436	10.47%	0.639%
81	20.321	2943	2947	2950	rBV3	391632	461360	3.90%	0.238%
82	20.480	2969	2974	2978	rBV2	219248	466893	3.94%	0.241%
83	20.680	3000	3008	3012	rBV3	322982	681940	5.76%	0.351%
84	20.780	3022	3025	3031	rVB3	584199	858320	7.25%	0.442%
85	21.027	3061	3067	3072	rBV3	2824186	5508177	46.54%	2.838%
86	21.074	3072	3075	3081	rVB	1686948	2106571	17.80%	1.085%
87	21.245	3097	3104	3117	rVB2	933462	1689065	14.27%	0.870%
88	21.574	3155	3160	3166	rVV	607169	1053938	8.91%	0.543%
89	21.627	3166	3169	3175	rVB3	314463	588916	4.98%	0.303%
90	21.792	3194	3197	3202	rVB2	498156	632665	5.35%	0.326%
91	22.080	3242	3246	3253	rVB2	342611	576124	4.87%	0.297%
92	22.539	3317	3324	3334	rBV	1399461	3791373	32.04%	1.954%
93	22.686	3345	3349	3356	rVB	517809	866334	7.32%	0.446%
94	22.968	3392	3397	3402	rBV	759064	1363913	11.52%	0.703%
95	23.021	3402	3406	3409	rVV	707751	1226095	10.36%	0.632%
96	23.063	3409	3413	3419	rVV	1821437	2942345	24.86%	1.516%
97	23.151	3423	3428	3433	rVV	1059291	1895339	16.01%	0.977%
98	23.198	3433	3436	3444	rVB3	265896	515818	4.36%	0.266%
99	25.209	3771	3778	3789	rVB2	538064	1479054	12.50%	0.762%
100	25.833	3878	3884	3893	rVB	334238	850564	7.19%	0.438%

Sum of corrected areas: 194079464

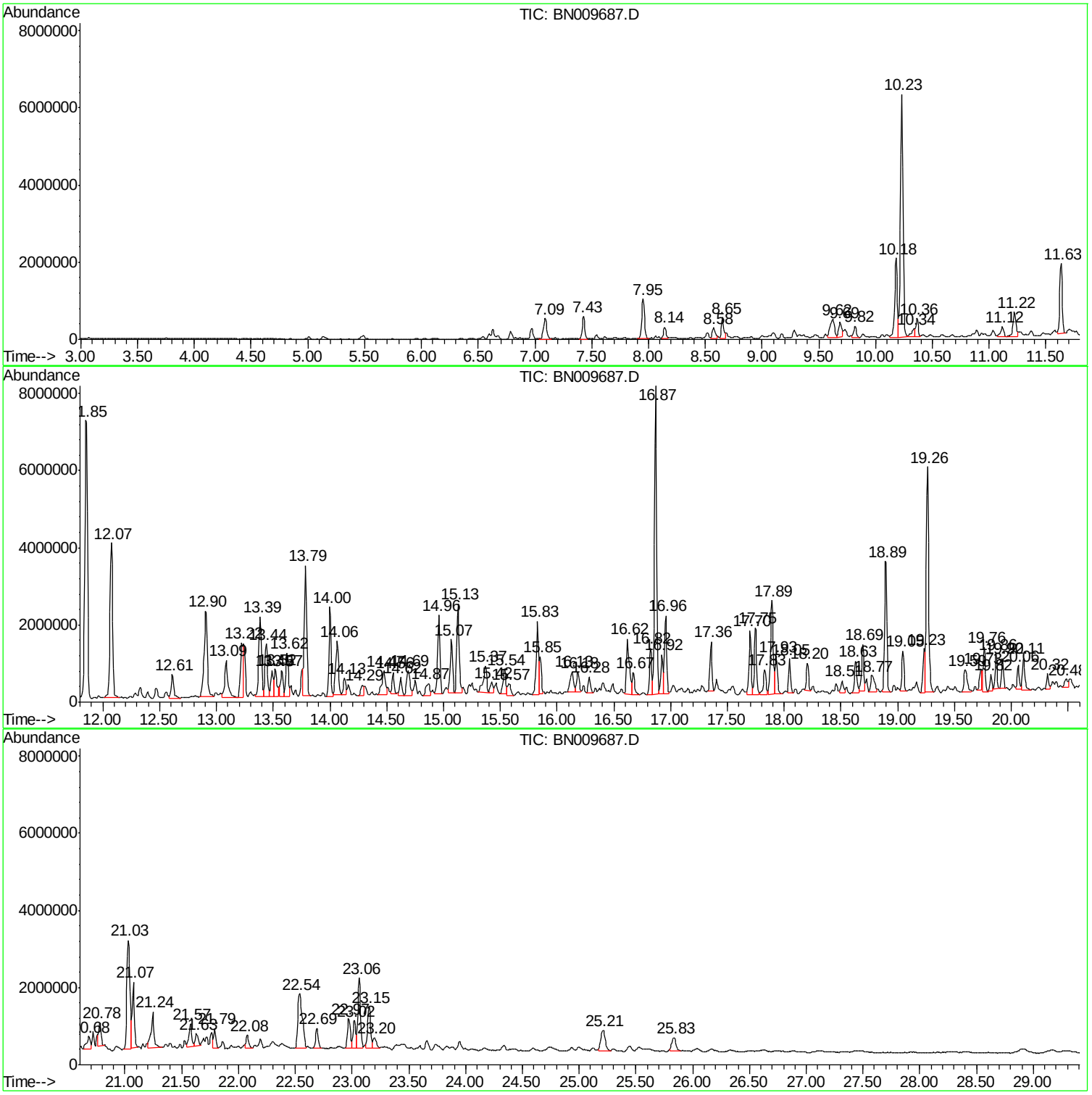
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

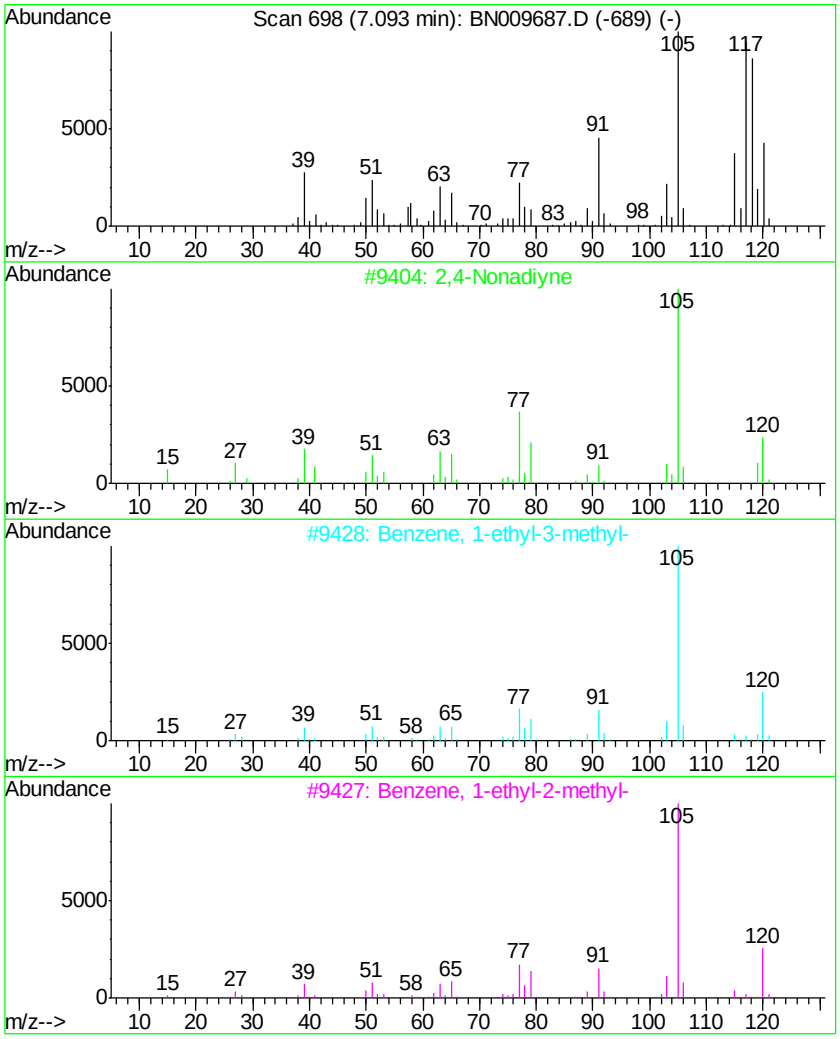
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

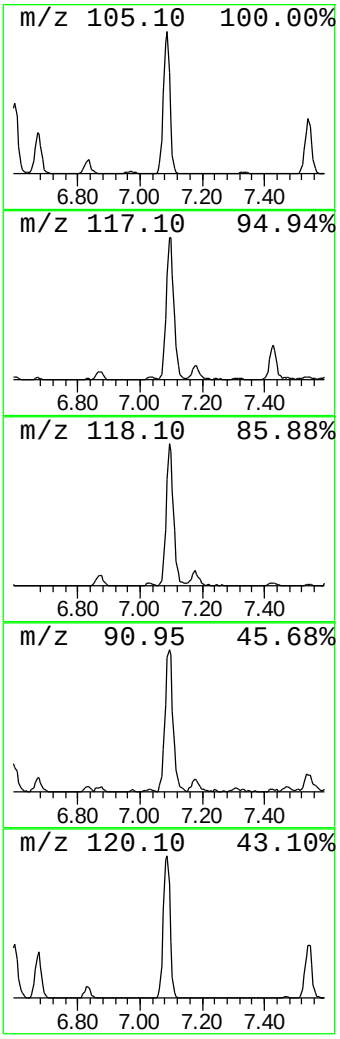
****

Peak Number 1 2,4-Nonadiyne Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	24.28 ng/ul	1124110	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne	120	C9H12	063621-15-8	83
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	42
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

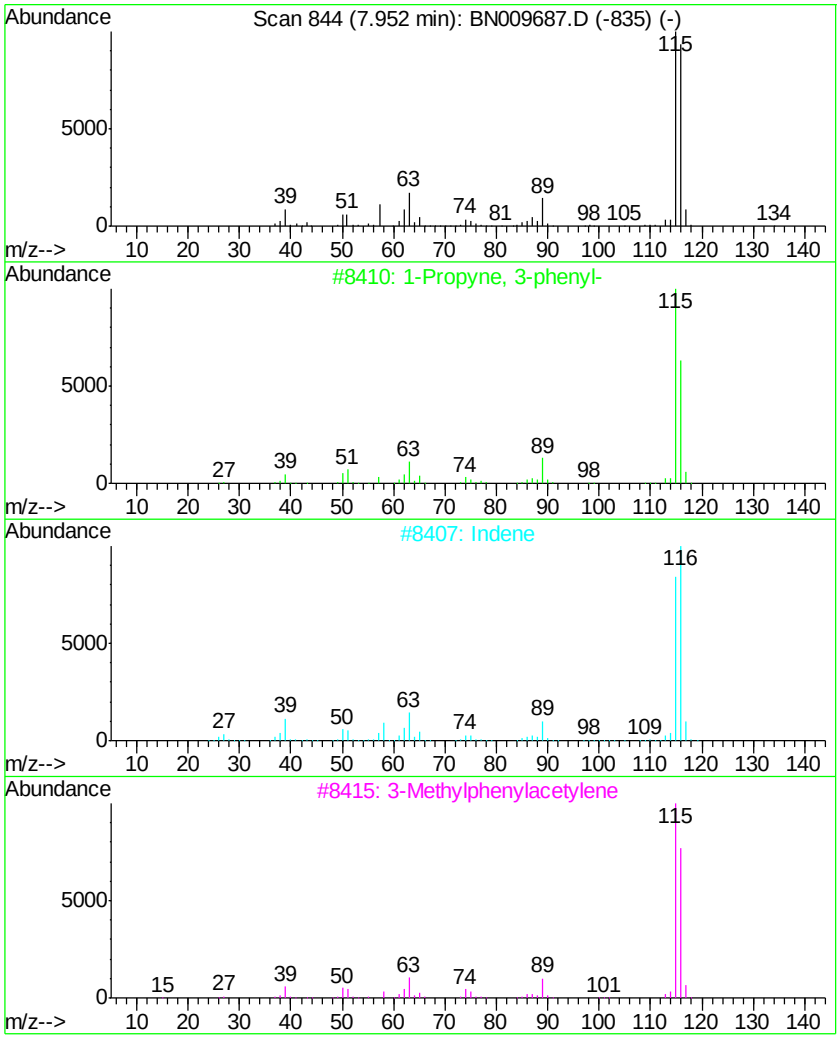
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

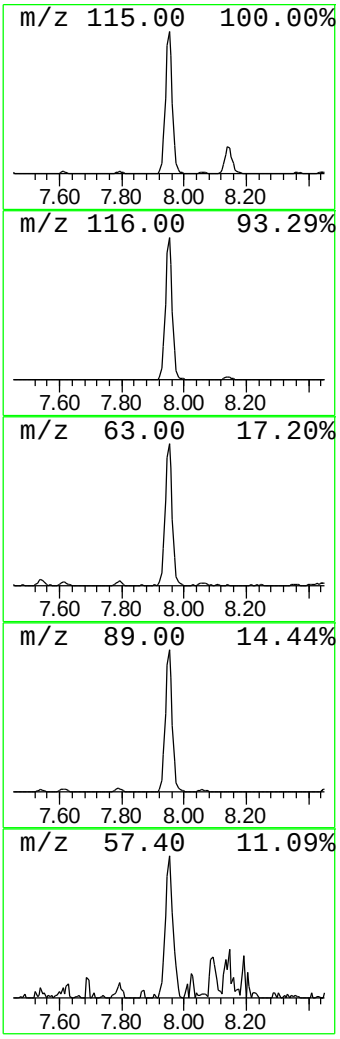
****

Peak Number 2 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	36.90 ng/ul	1708200	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2	Indene	116	C9H8	000095-13-6	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Indene	116	C9H8	000095-13-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

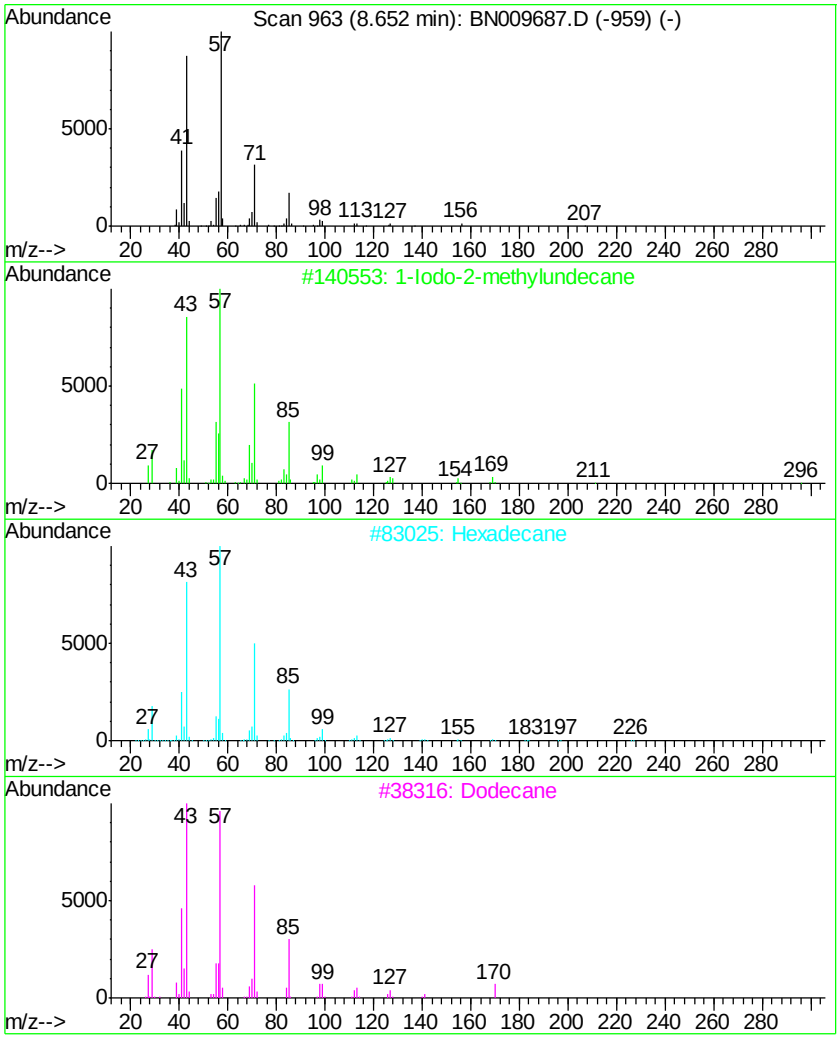
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

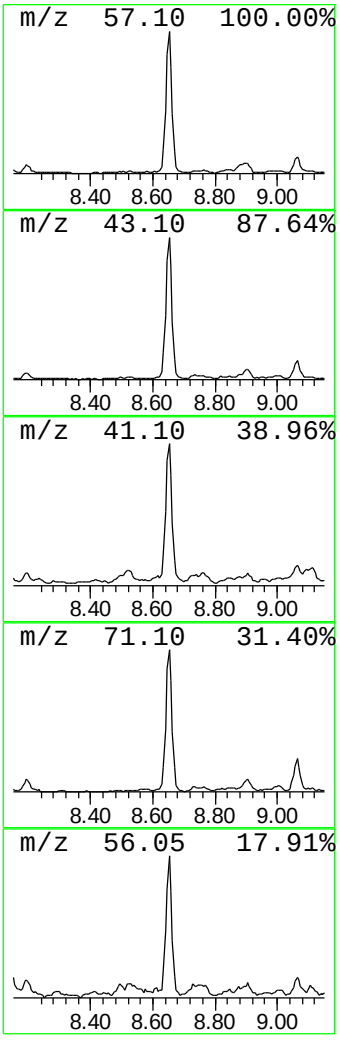
****

Peak Number 3 1-Iodo-2-methylundecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	17.55 ng/ul	812418	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	Dodecane	170	C12H26	000112-40-3	72
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

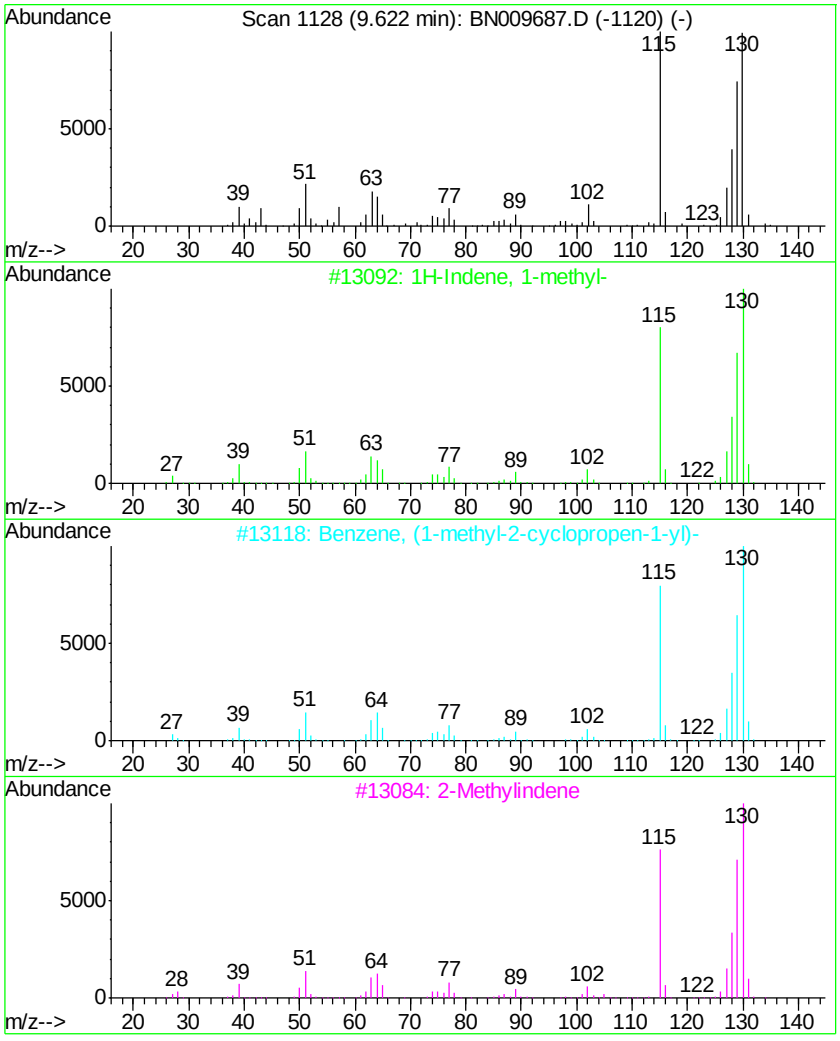
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

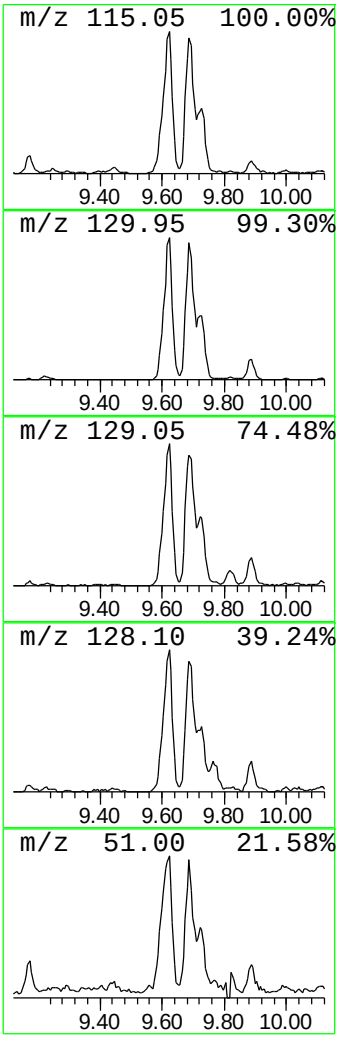
****

Peak Number 4 1H-Indene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	7.70 ng/ul	1272340	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
3	2-Methylindene	130	C10H10	002177-47-1	91
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	90
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

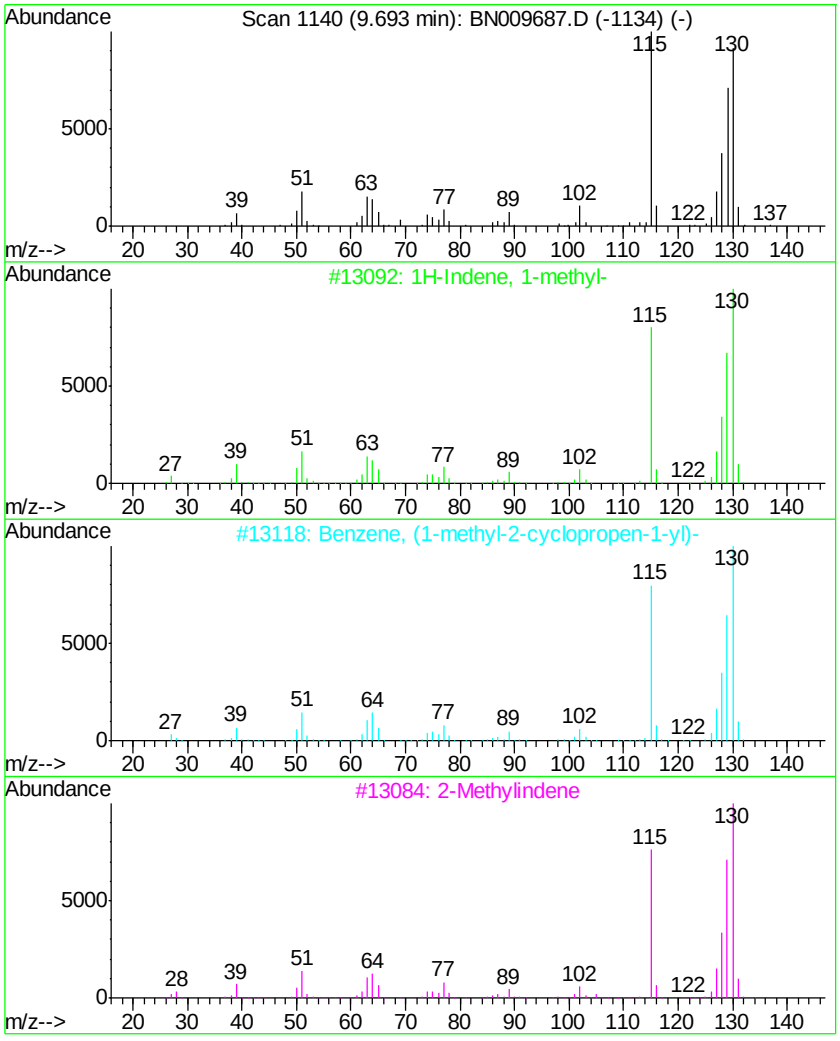
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

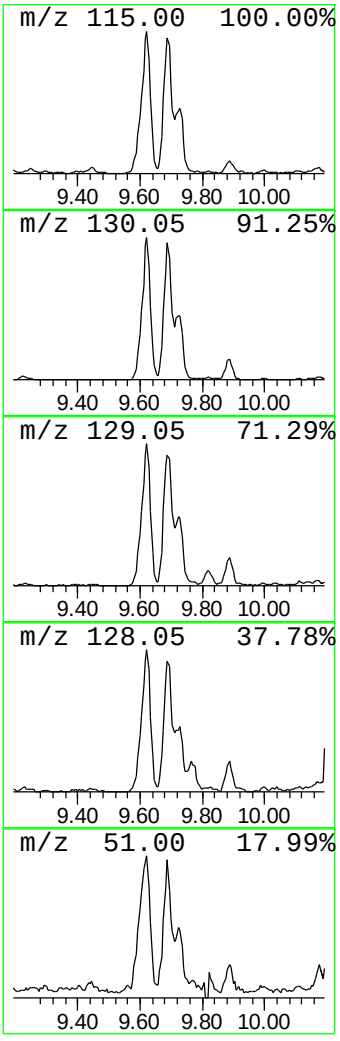
****

Peak Number 5 Benzene, (1-methyl-2-cyclop... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.45 ng/ul	735299	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	2-Methylindene	130	C10H10	002177-47-1	95
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
5	2-Methylindene	130	C10H10	002177-47-1	92





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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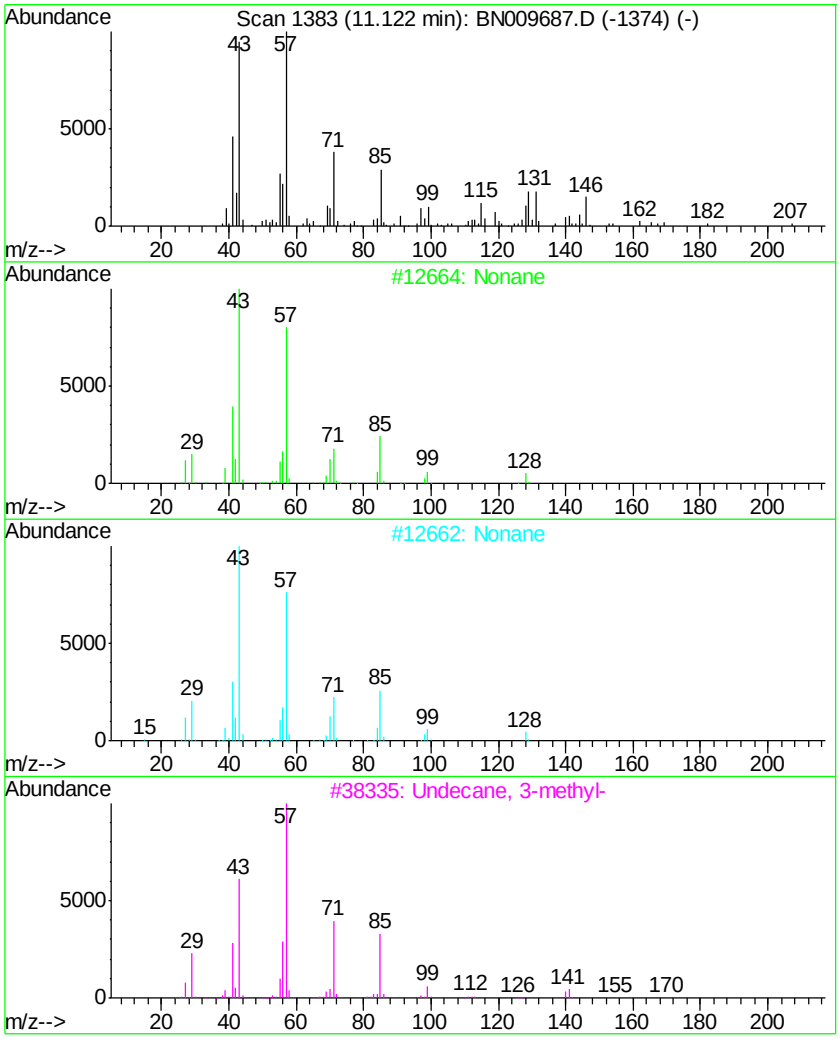
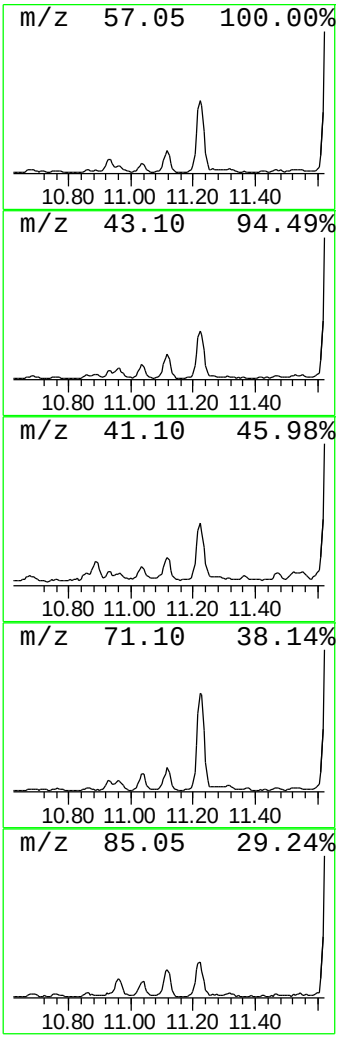
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.81 ng/ul	464472	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	58
2	Nonane	128	C9H20	000111-84-2	58
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53





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Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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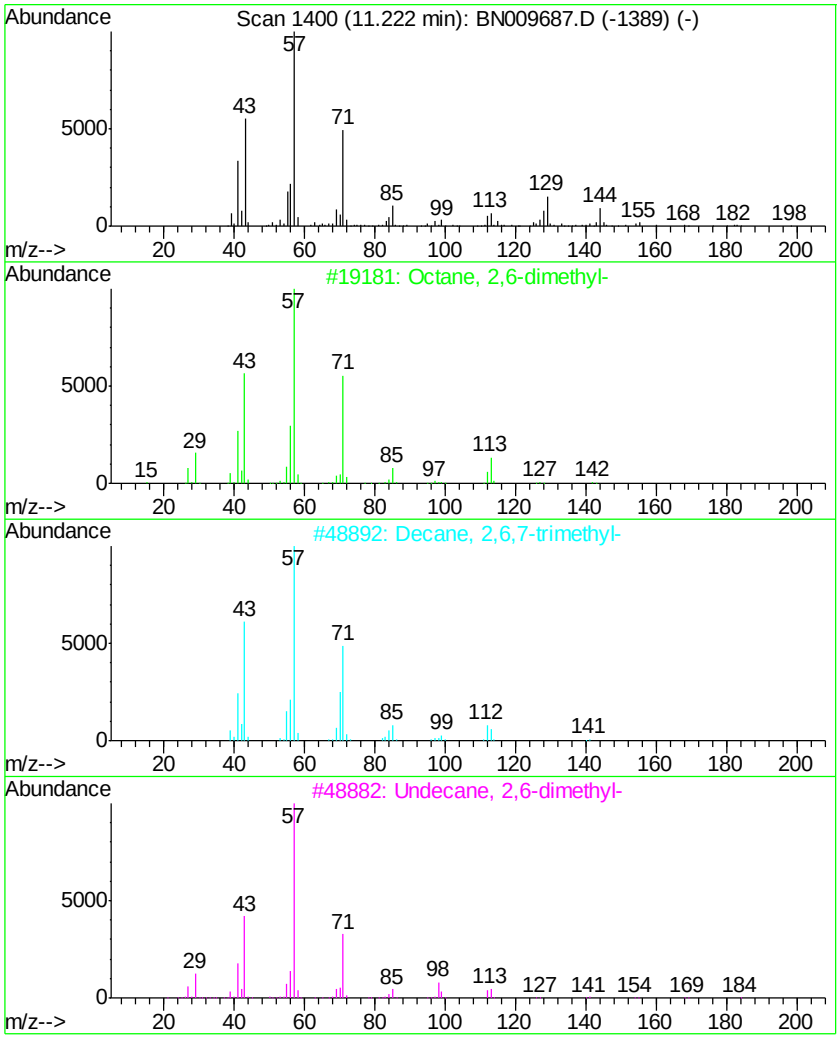
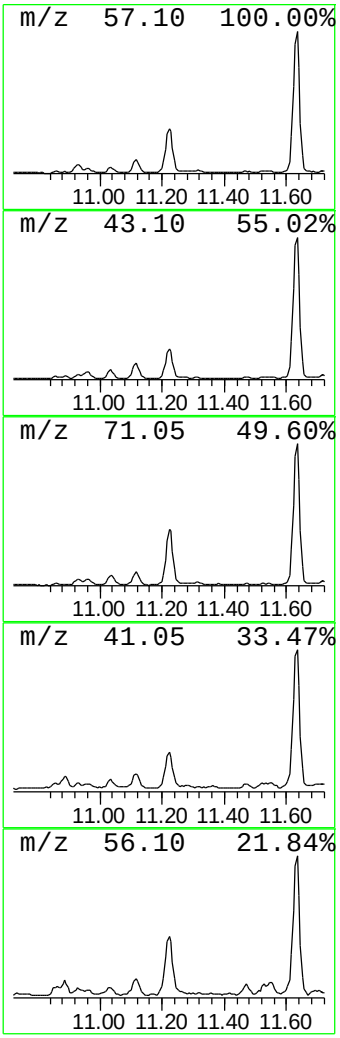
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	7.12 ng/ul	1176240	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	52





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

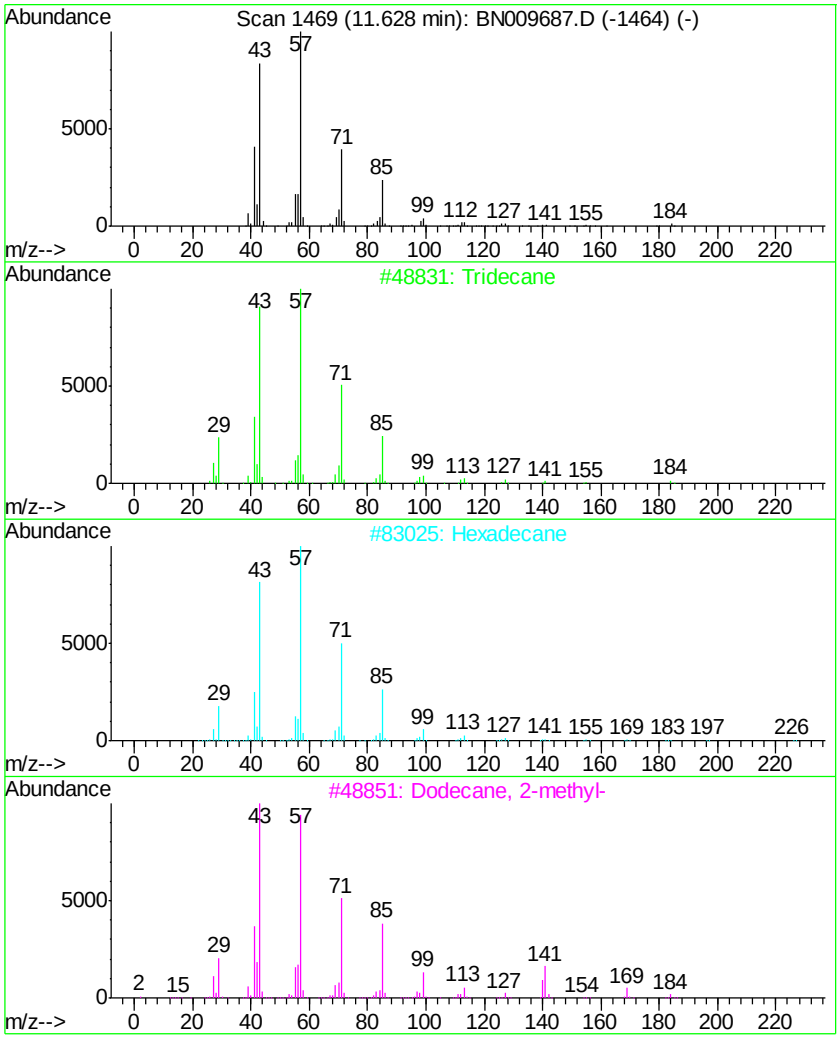
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

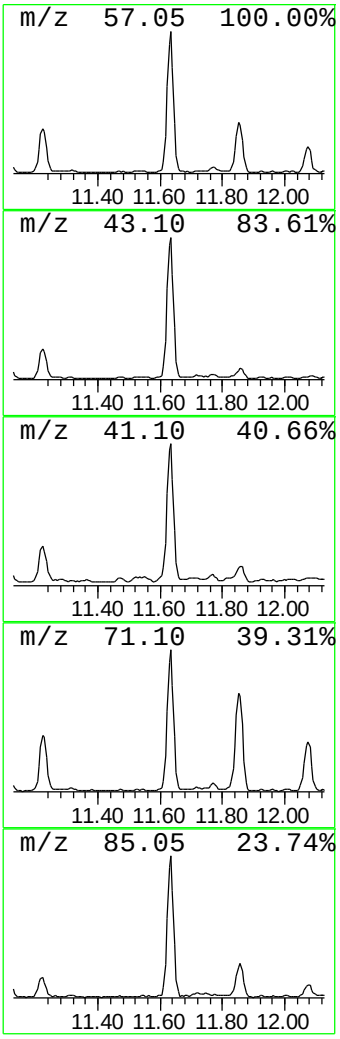
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	16.28 ng/ul	2690720	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane	226	C16H34	000544-76-3	83
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

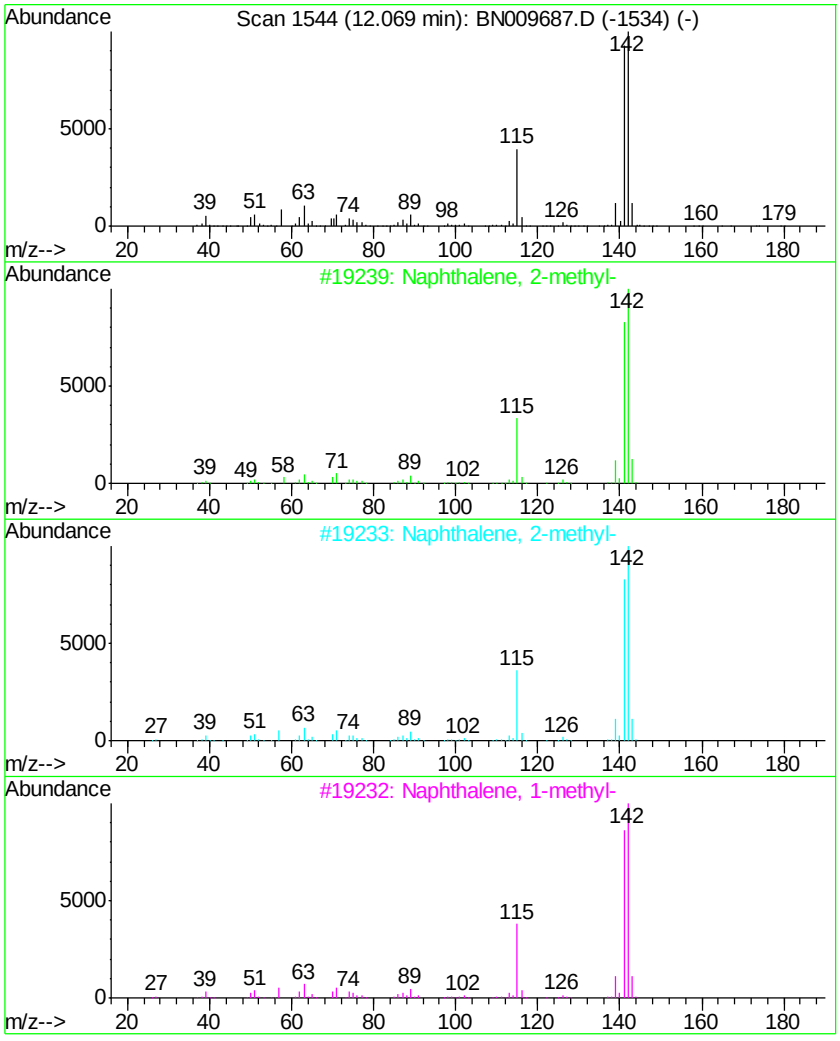
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

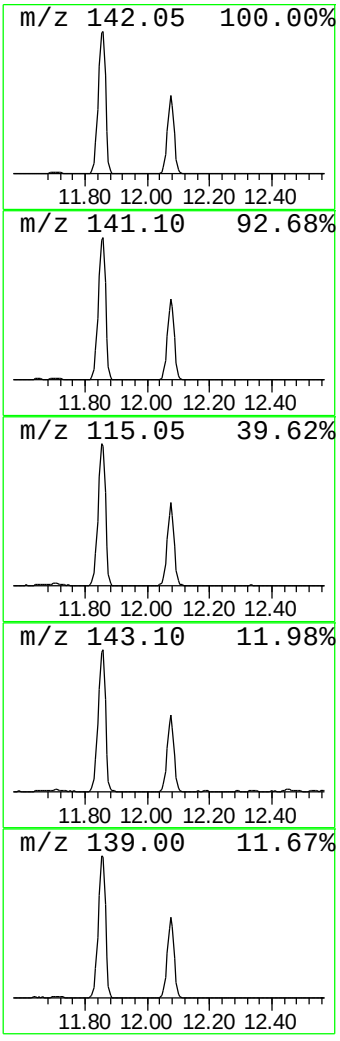
****

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	39.14 ng/ul	6467860	Naphthalene-d8	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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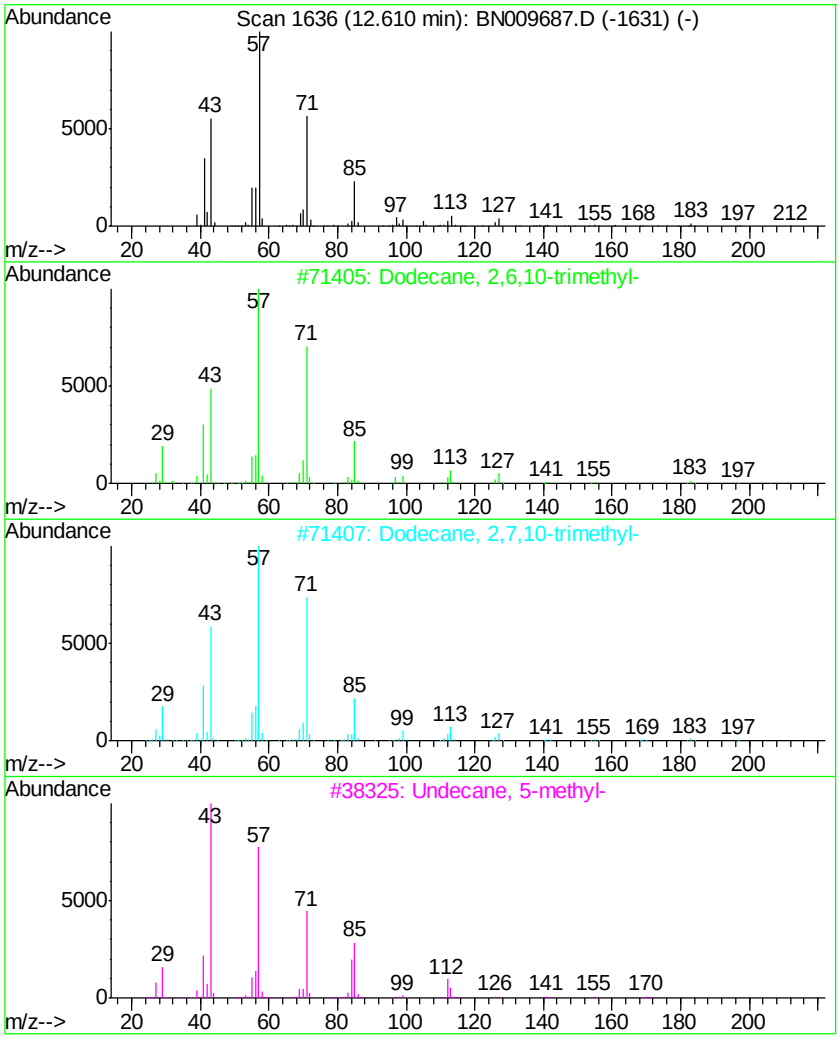
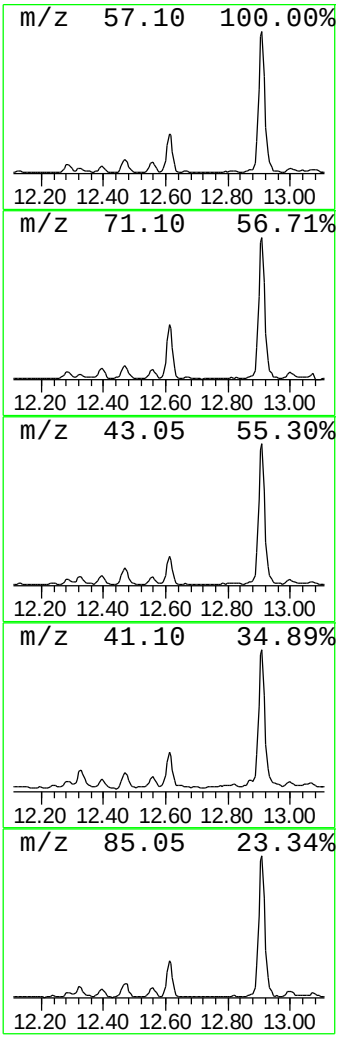
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	7.68 ng/ul	947783	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	49





Library Search Compound Report

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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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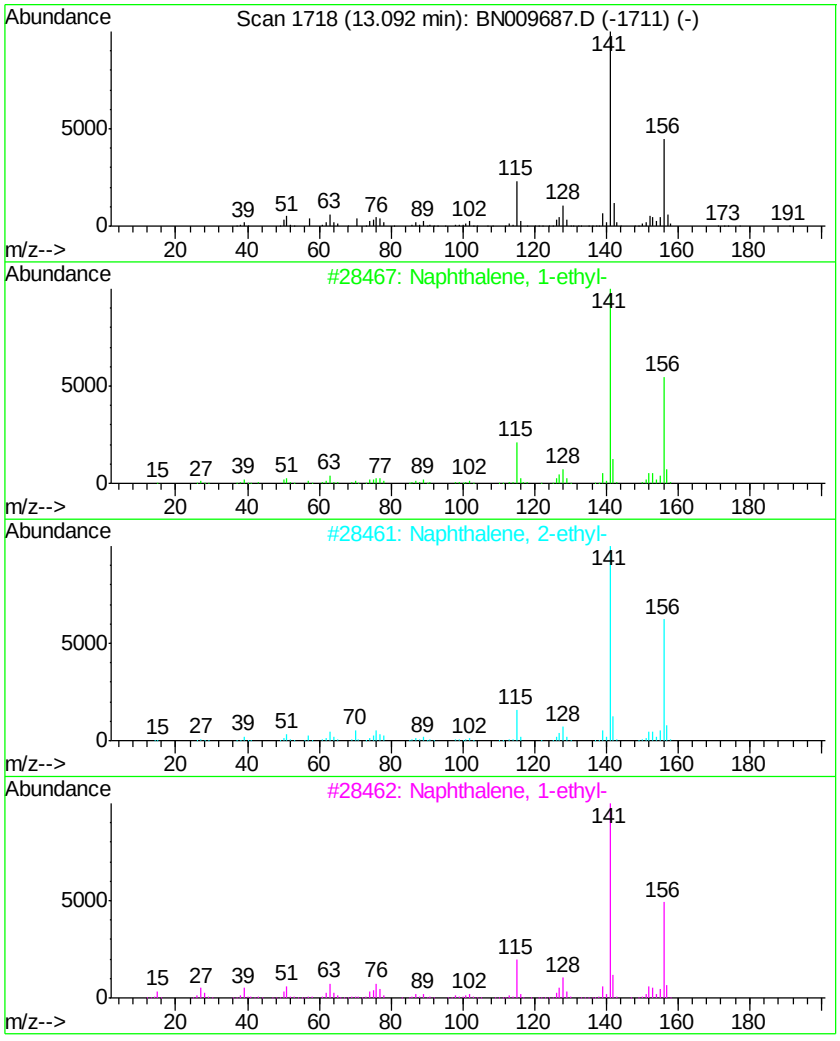
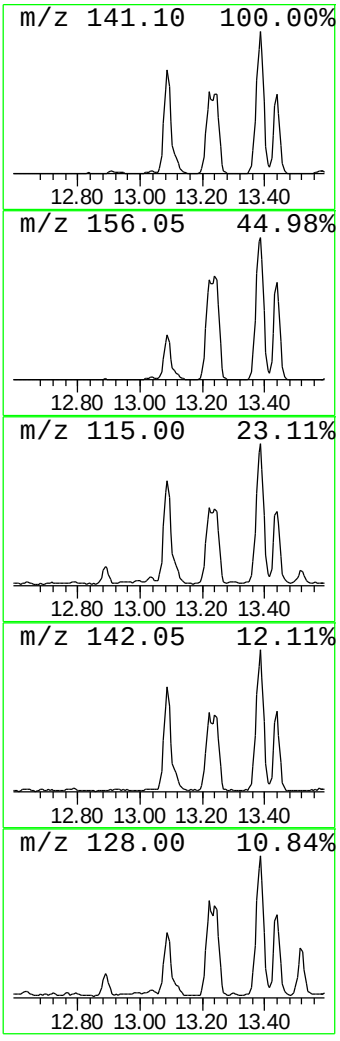
Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	15.71 ng/ul	1938010	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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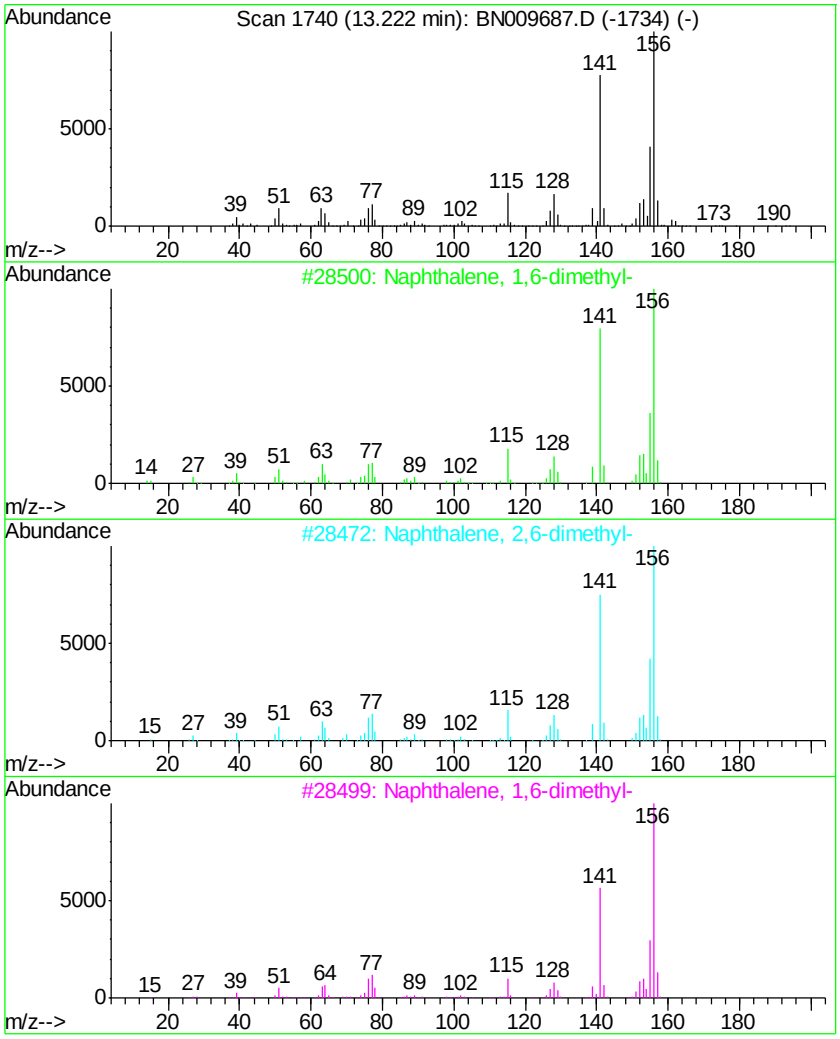
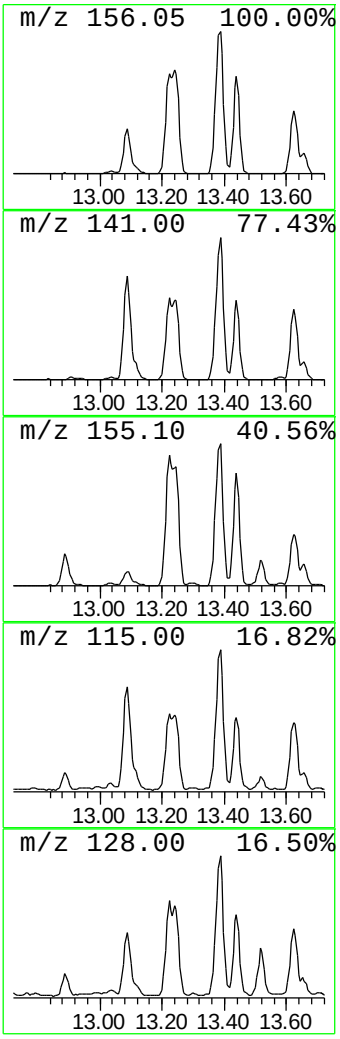
Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	18.46 ng/ul	2277370	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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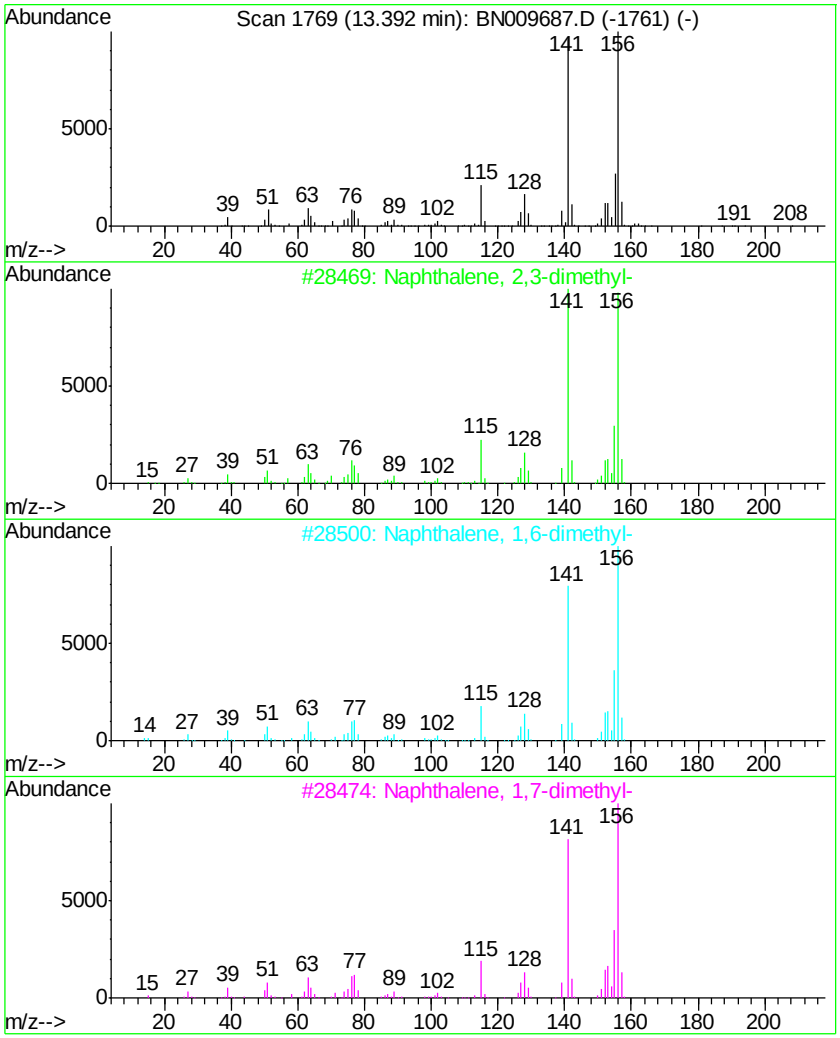
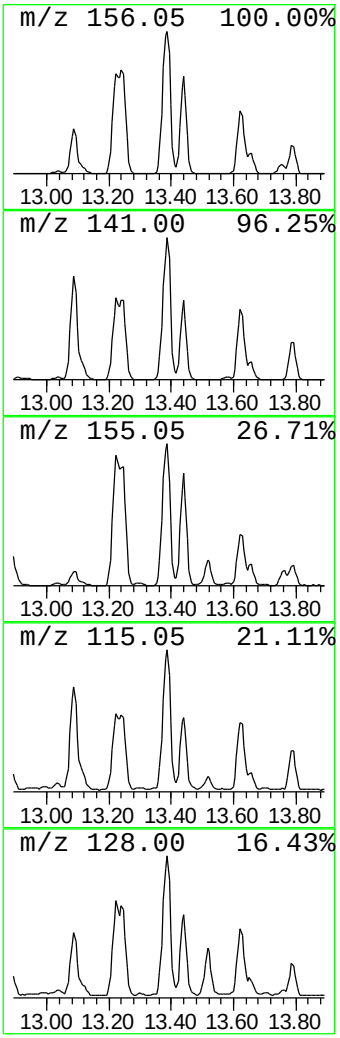
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	29.48 ng/ul	3636410	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Library Search Compound Report

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Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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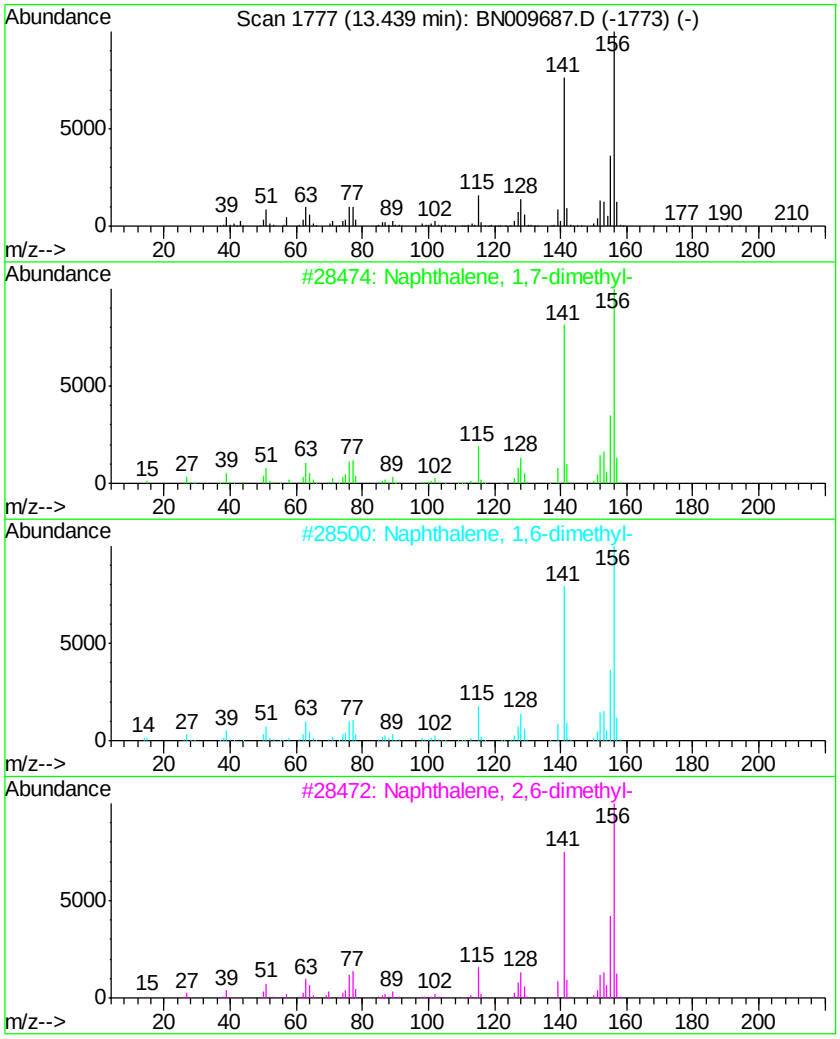
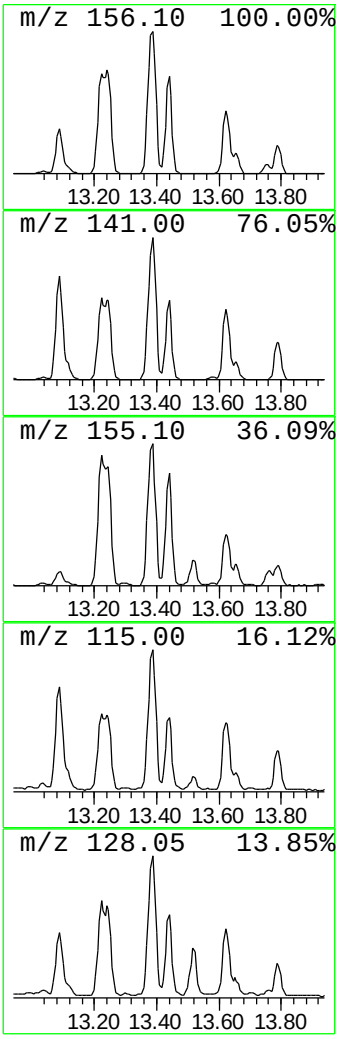
Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	16.26 ng/ul	2005550	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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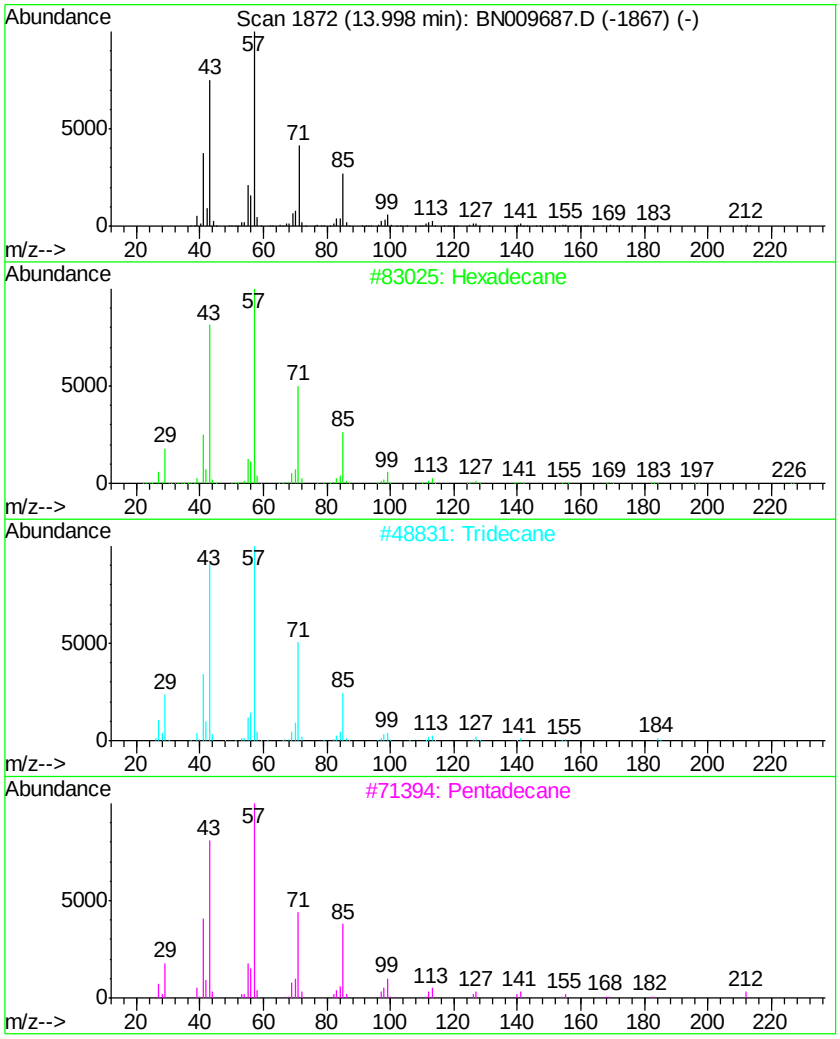
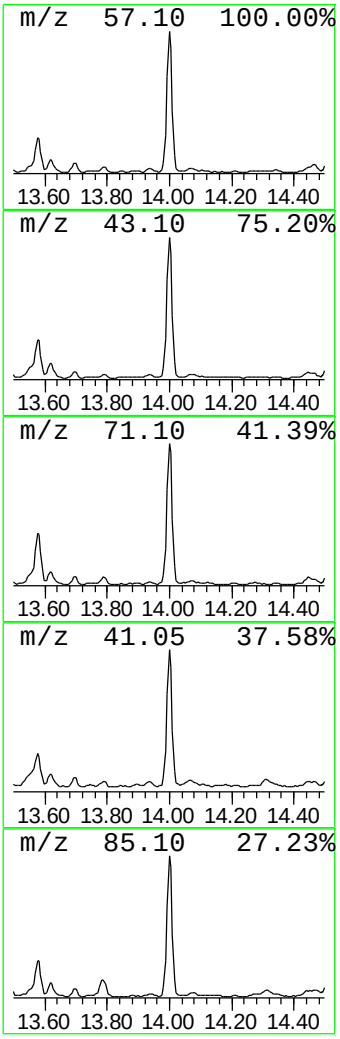
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	23.82 ng/ul	2938330	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane	212	C15H32	000629-62-9	89
4	Hexadecane	226	C16H34	000544-76-3	86
5	Eicosane	282	C20H42	000112-95-8	78





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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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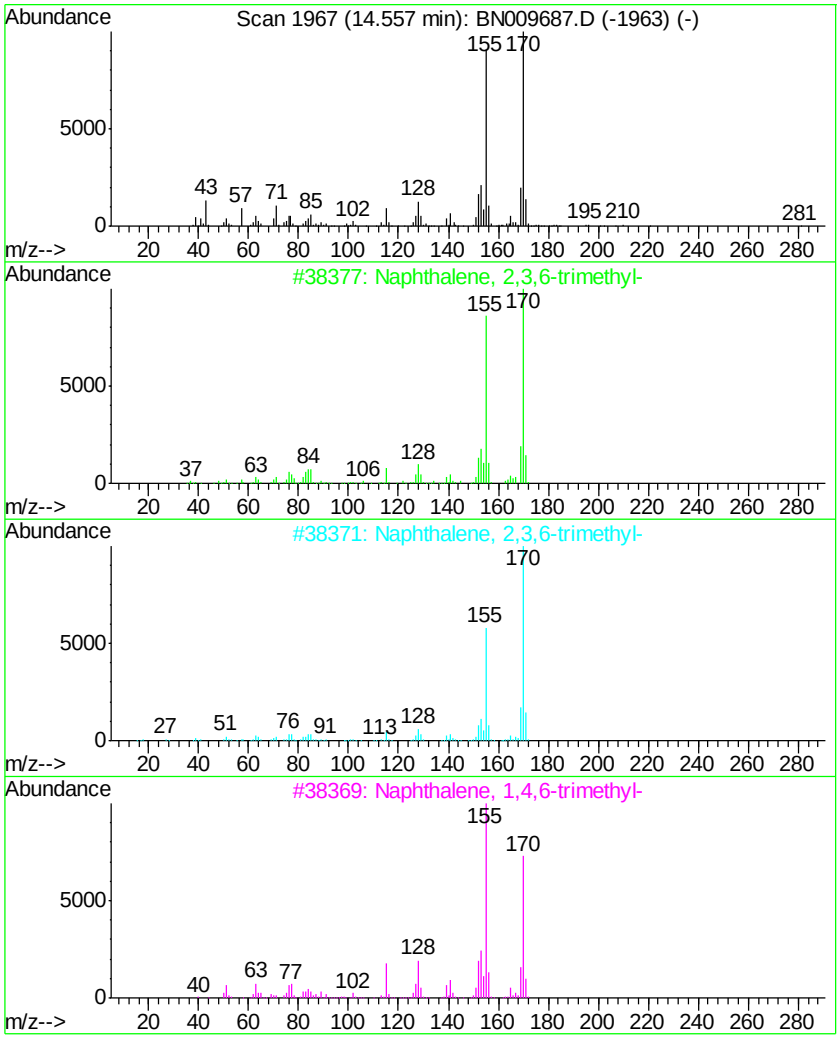
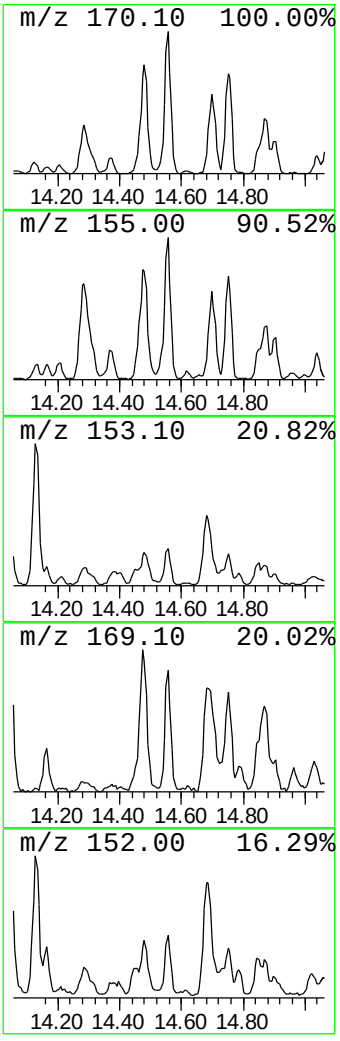
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	5.82 ng/ul	717870	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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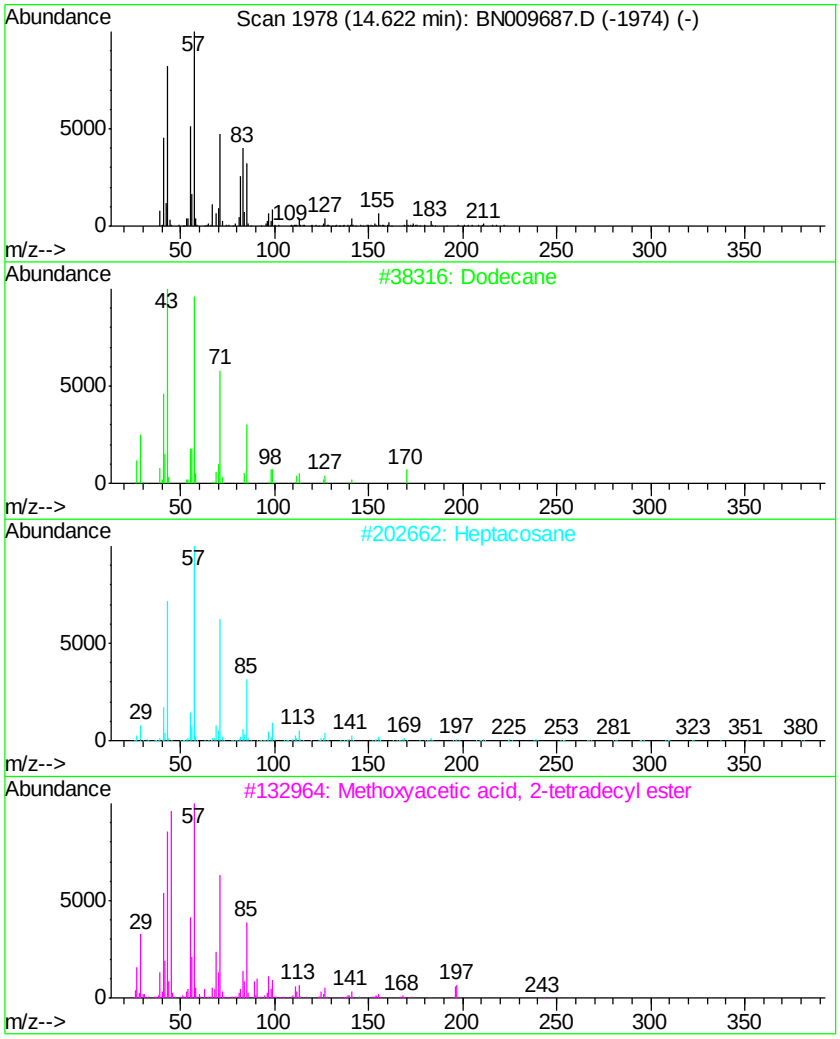
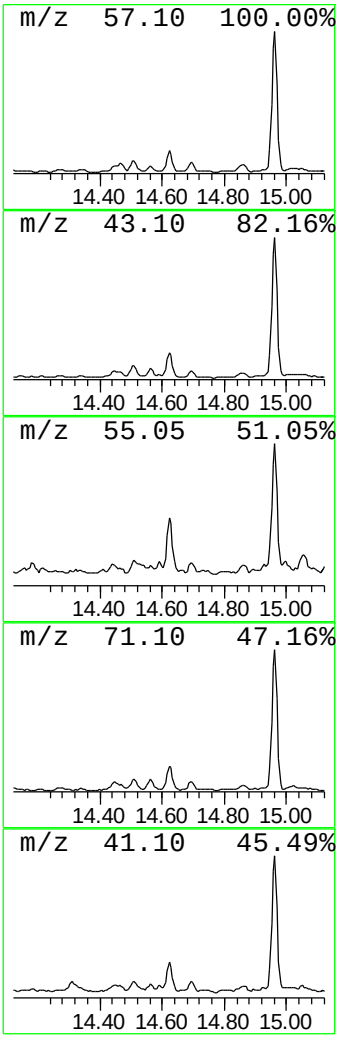
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	4.96 ng/ul	612417	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	55
2	Heptacosane	380	C27H56	000593-49-7	49
3	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	46
4	Pentadecane	212	C15H32	000629-62-9	46
5	Tetracosane	338	C24H50	000646-31-1	46





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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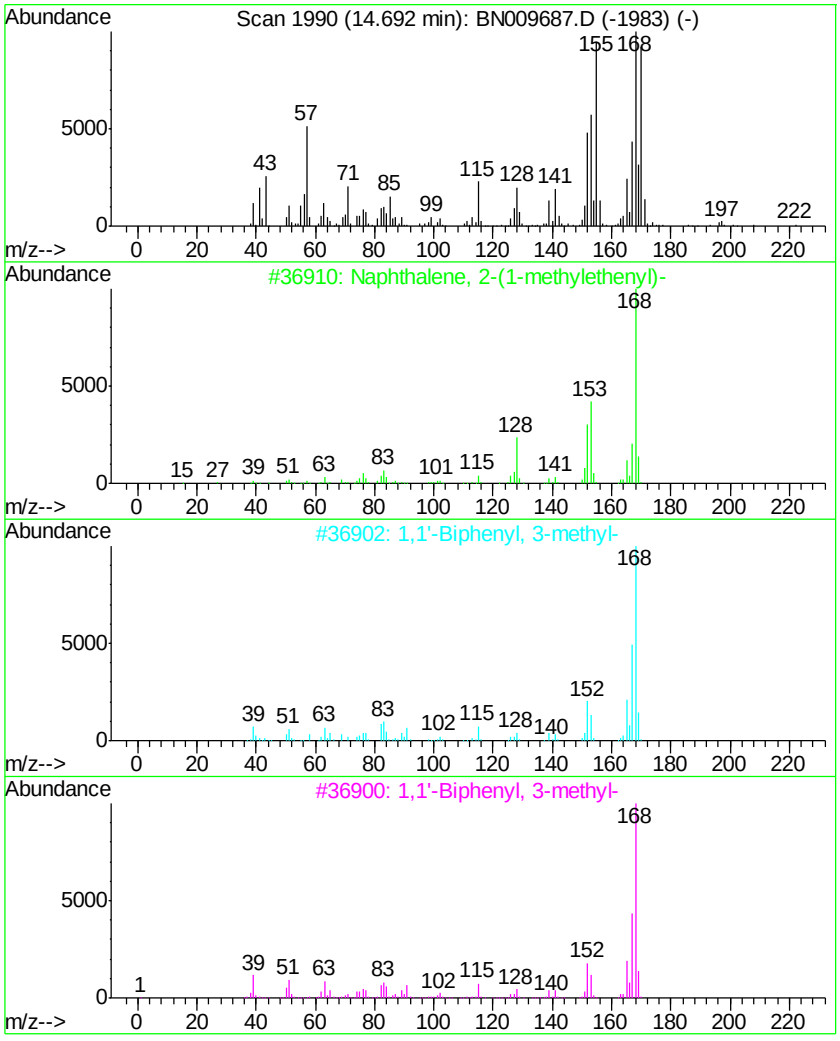
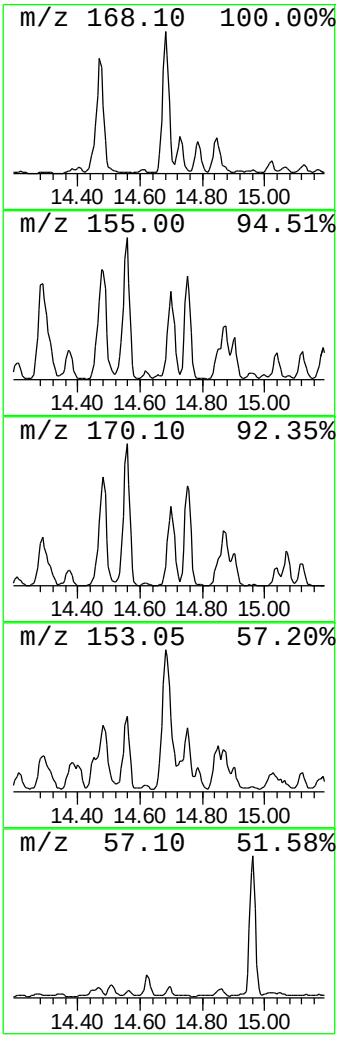
Peak Number 19 Naphthalene, 2-(1-methyleth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	11.07 ng/ul	1365580	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	62
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

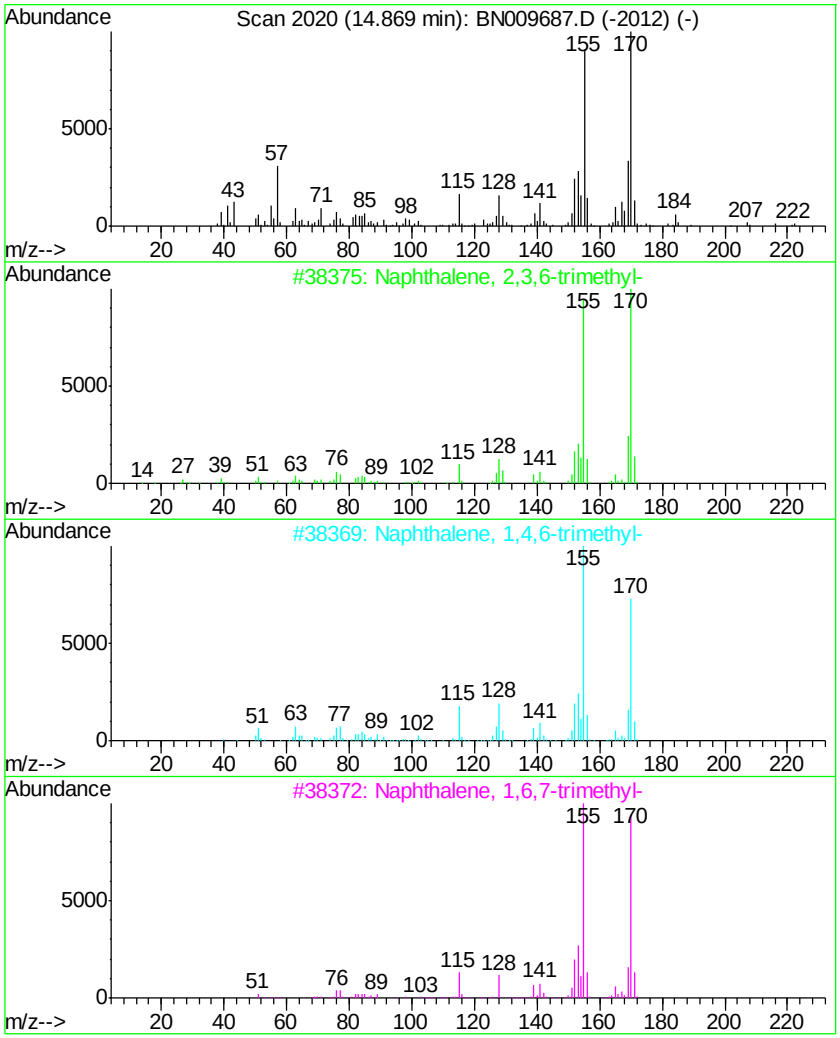
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

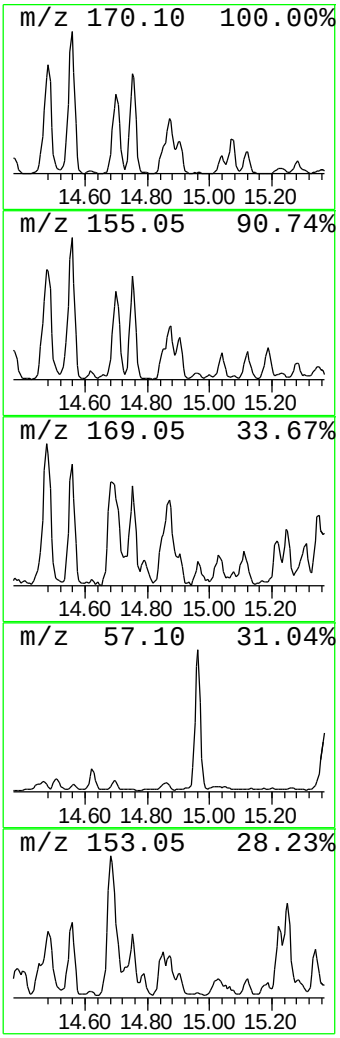
****

Peak Number 20 Naphthalene, 1,4,6-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	5.89 ng/ul	727212	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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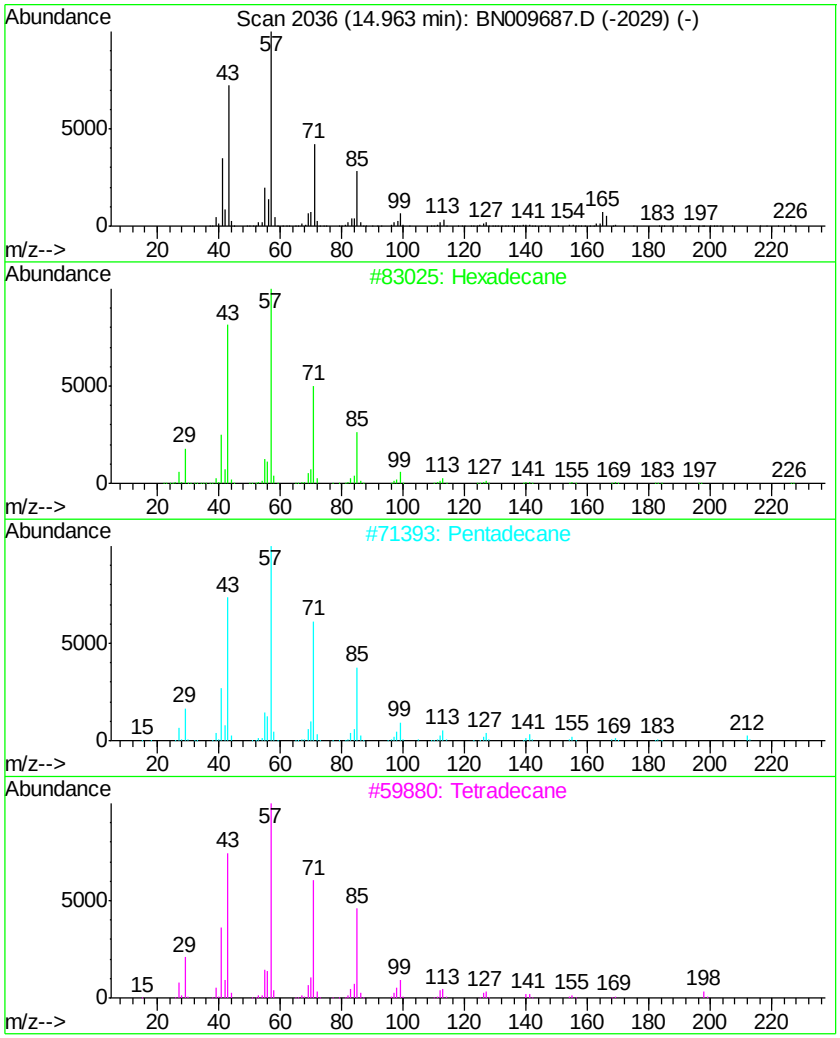
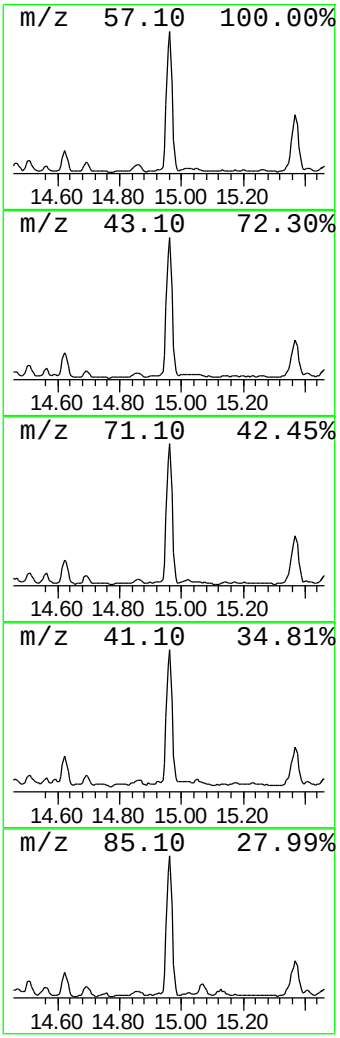
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	24.76 ng/ul	3054080	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Pentadecane	212	C15H32	000629-62-9	80
3	Tetradecane	198	C14H30	000629-59-4	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64





Library Search Compound Report

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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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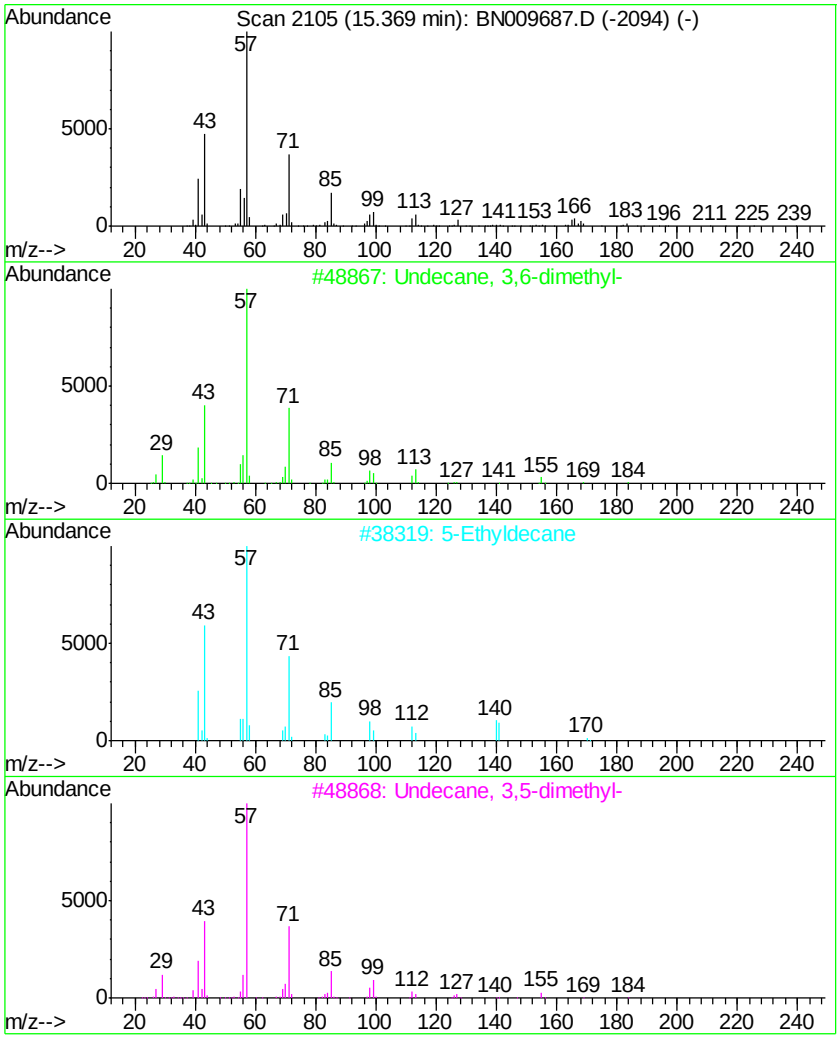
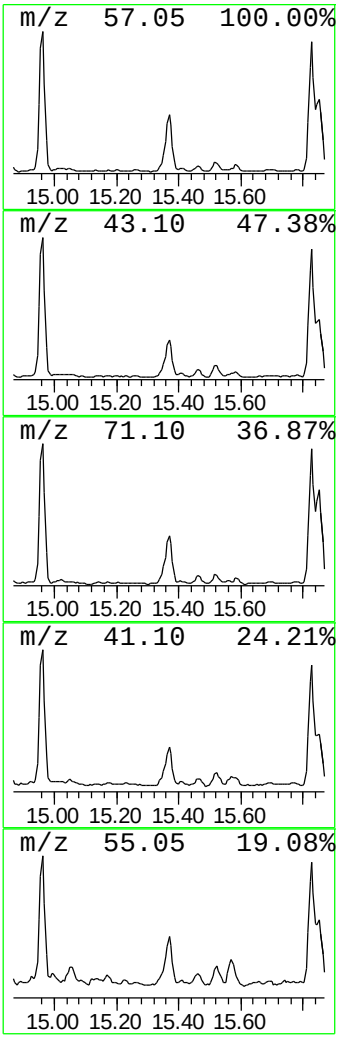
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	11.94 ng/ul	1473460	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	86
2	5-Ethyldecane	170	C12H26	017302-36-2	72
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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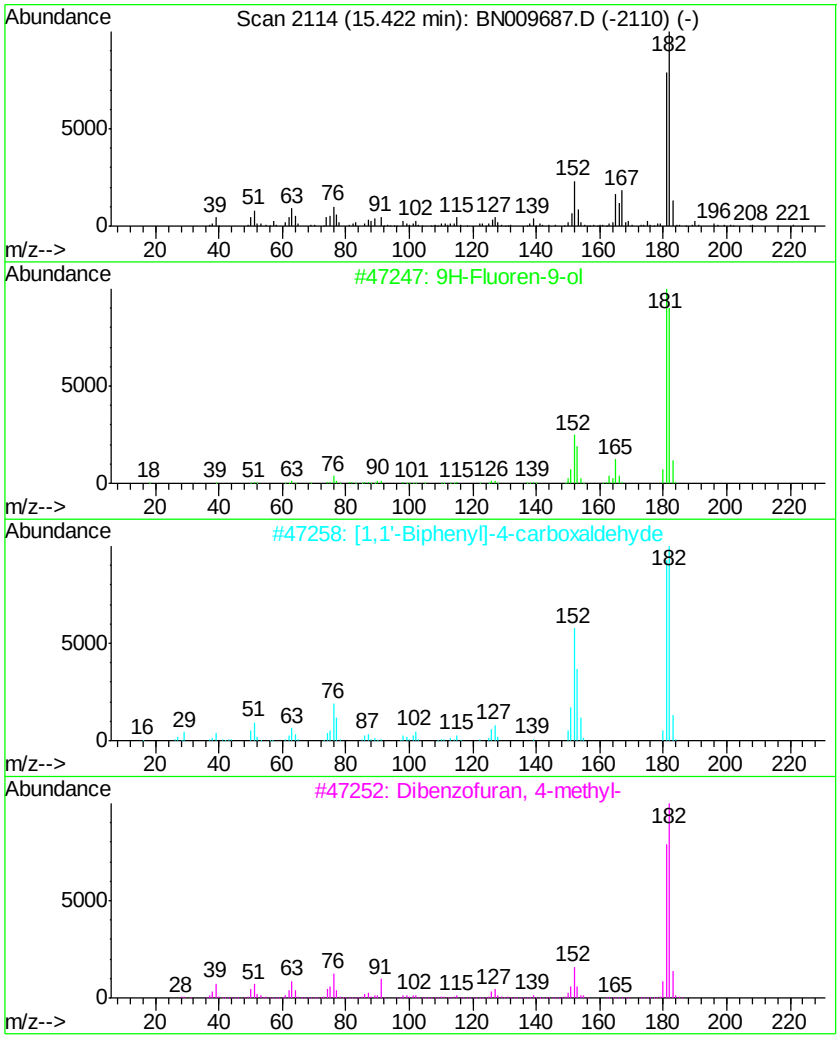
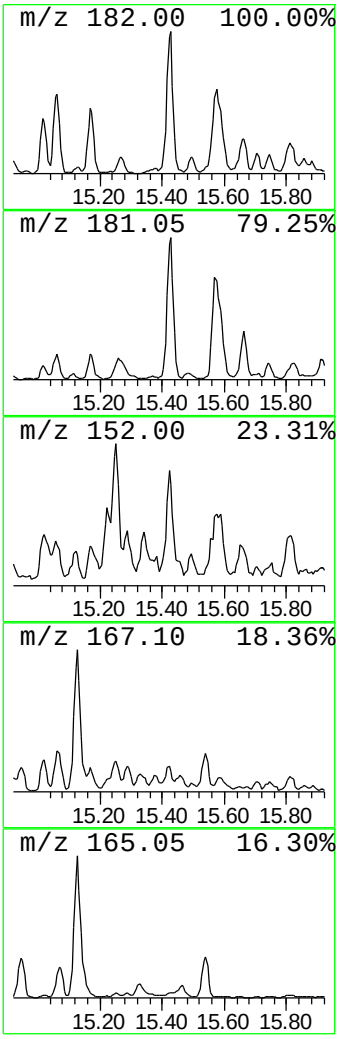
Peak Number 23 9H-Fluoren-9-ol Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	4.13 ng/ul	508901	Acenaphthene-d10	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
4	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	80
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	59





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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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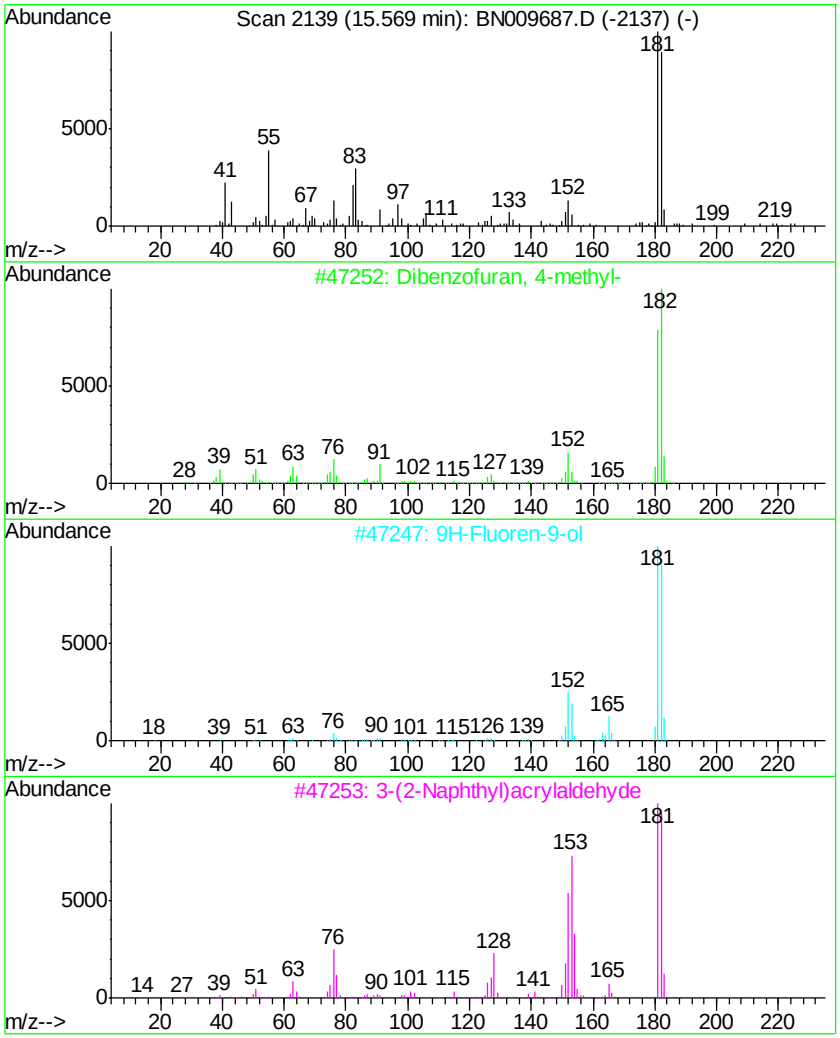
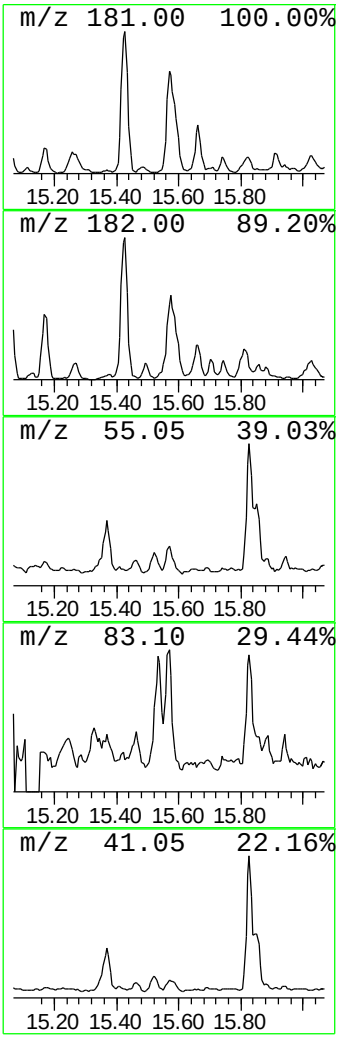
Peak Number 25 Dibenzofuran, 4-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	7.17 ng/ul	620154	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
4	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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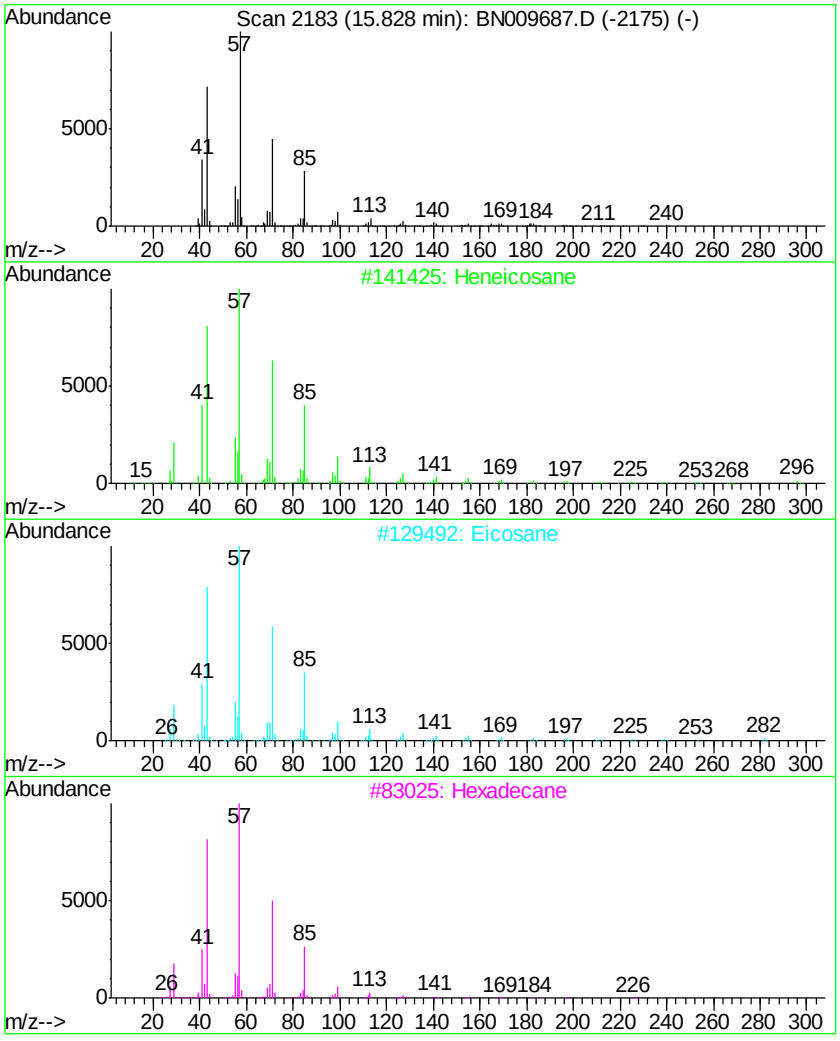
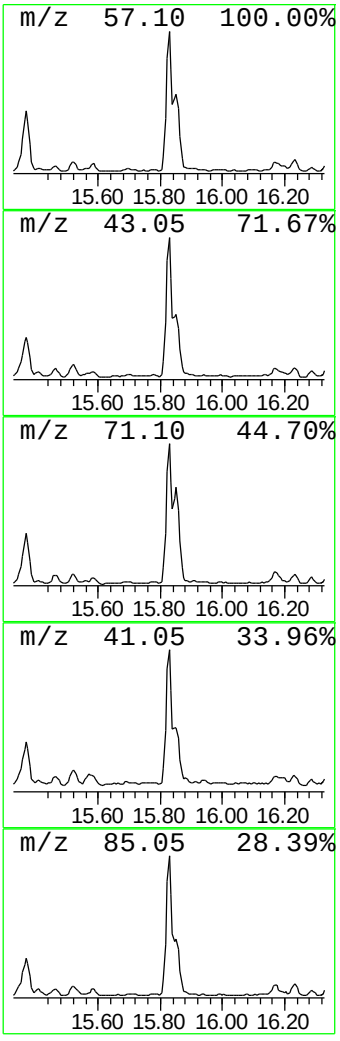
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	30.93 ng/ul	2675230	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	80





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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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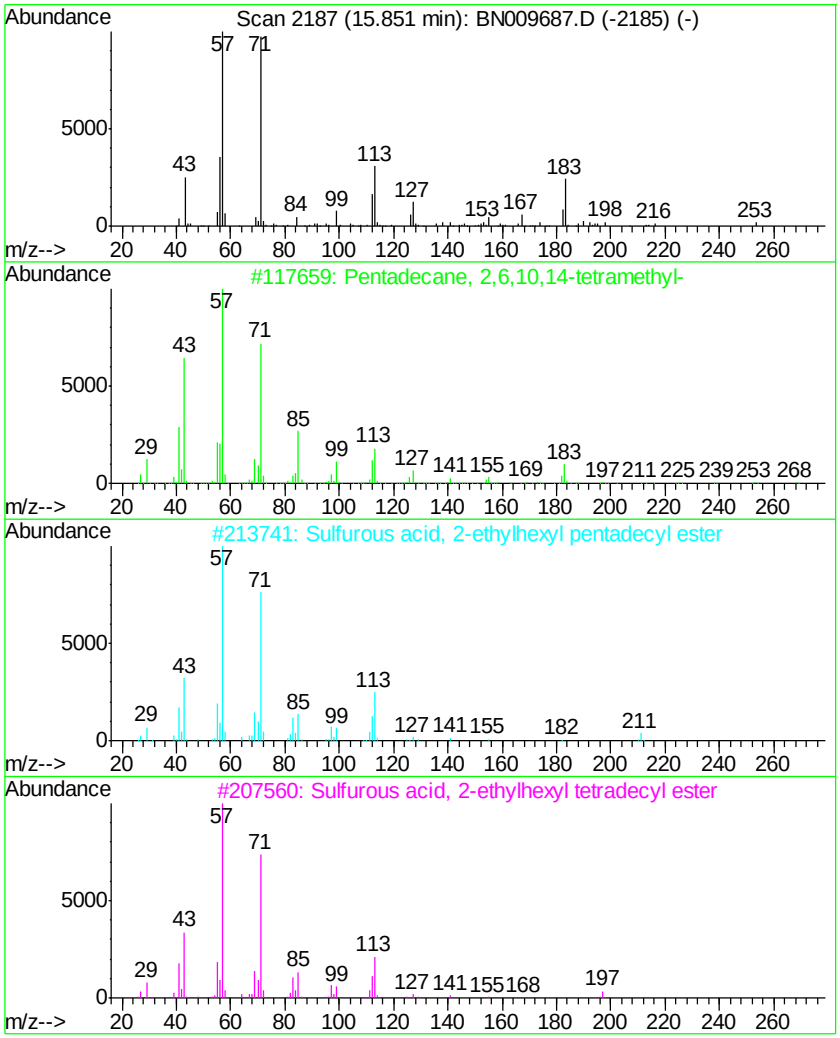
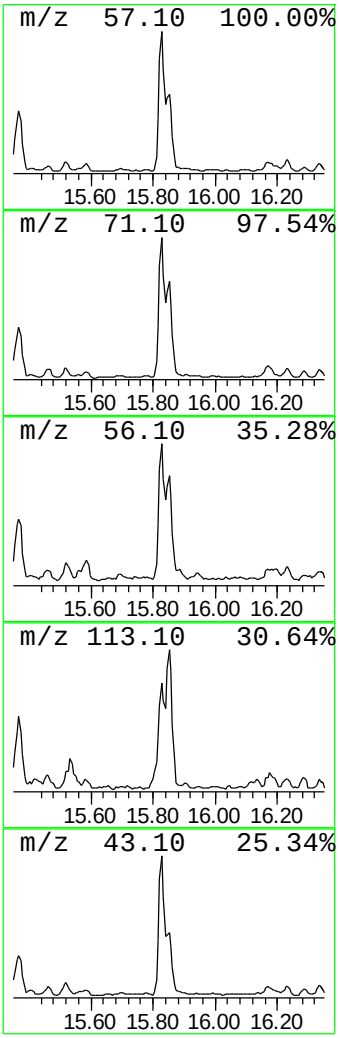
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	13.42 ng/ul	1161240	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	74
2	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	59
3	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	59
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	59
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50





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Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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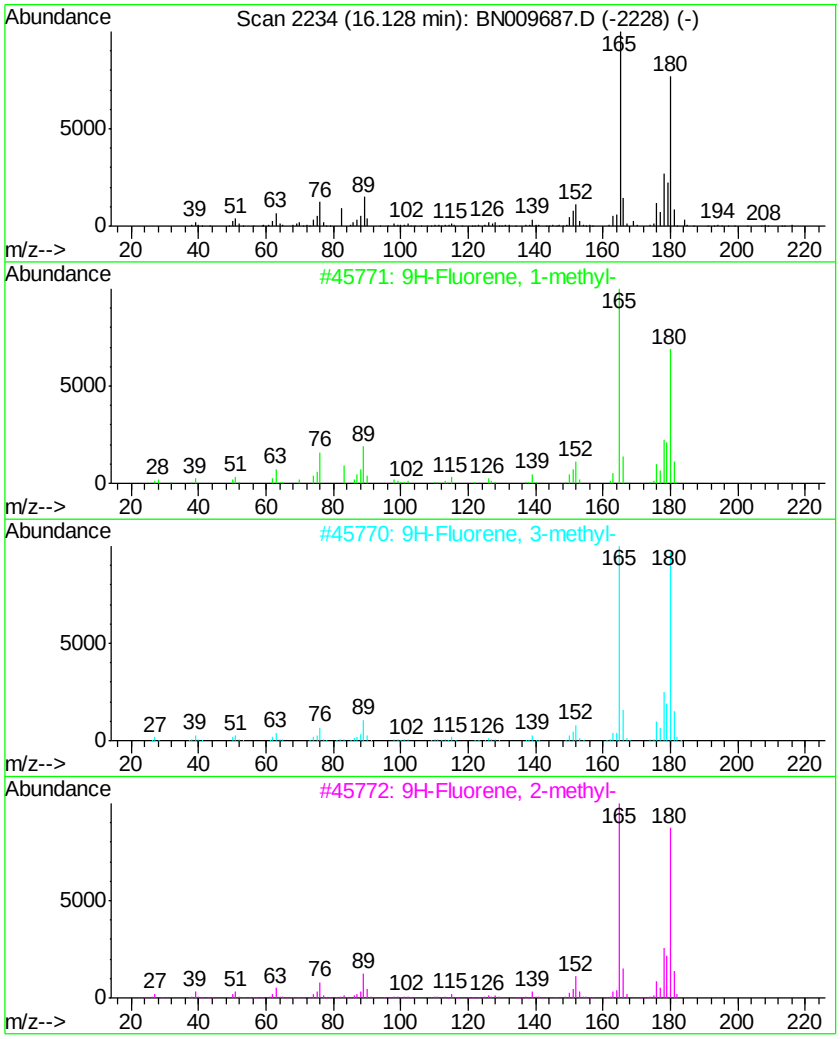
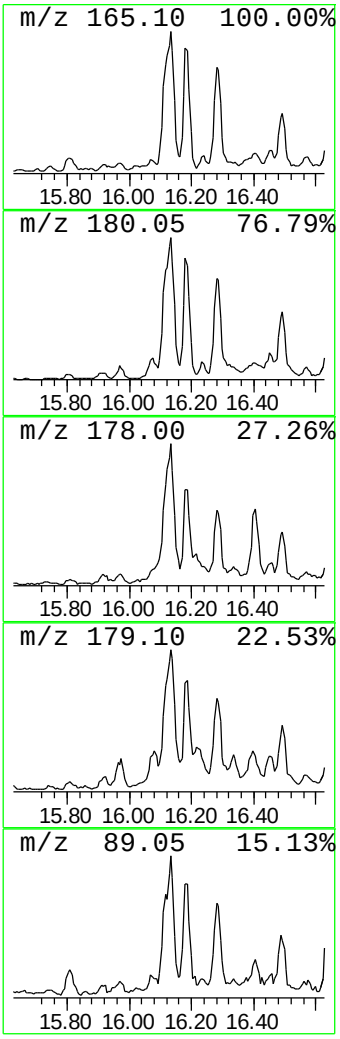
Peak Number 28 9H-Fluorene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	12.68 ng/ul	1097190	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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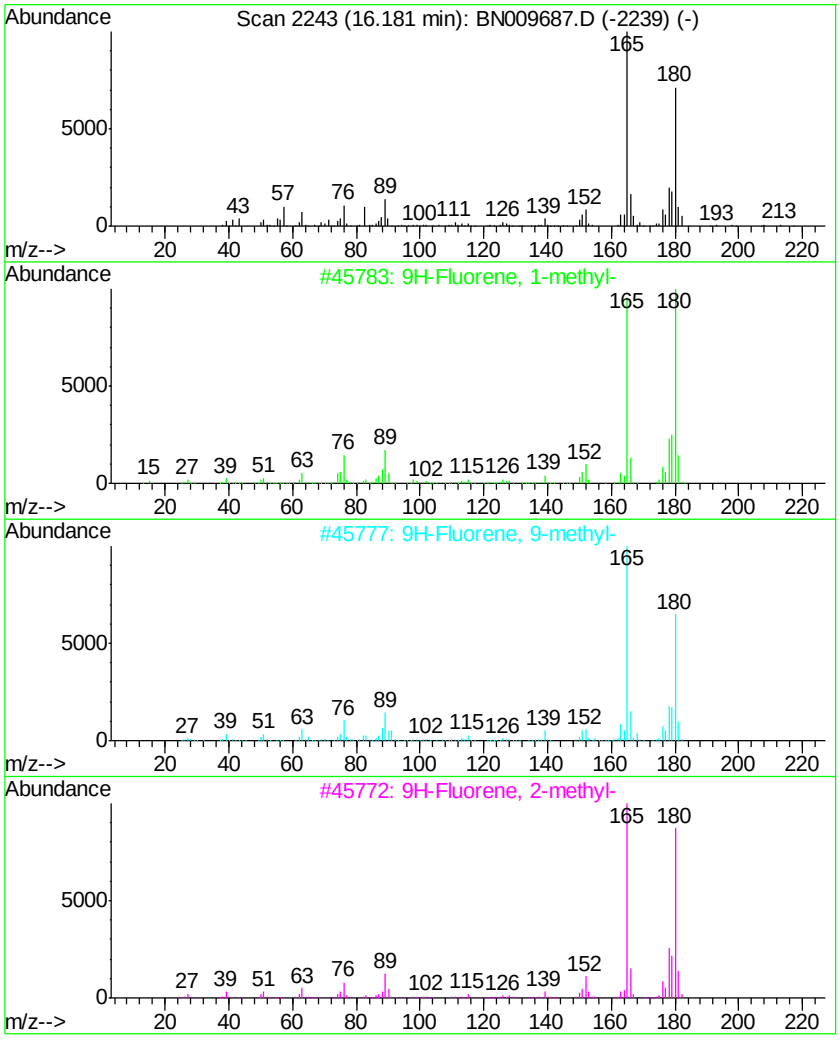
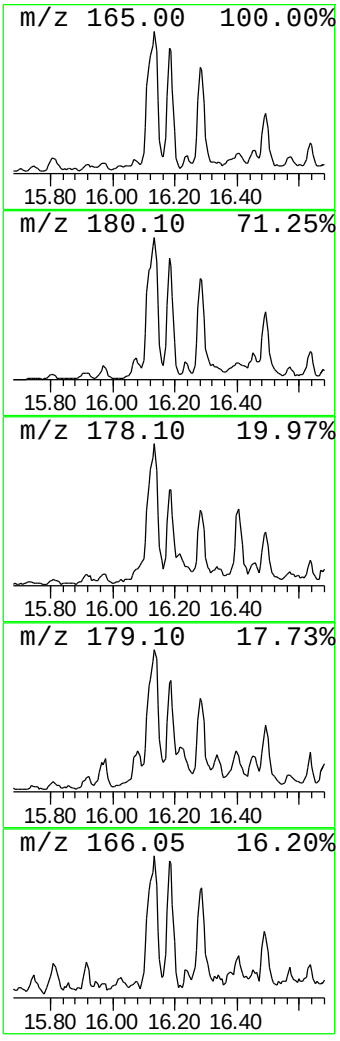
Peak Number 29 9H-Fluorene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	9.16 ng/ul	792024	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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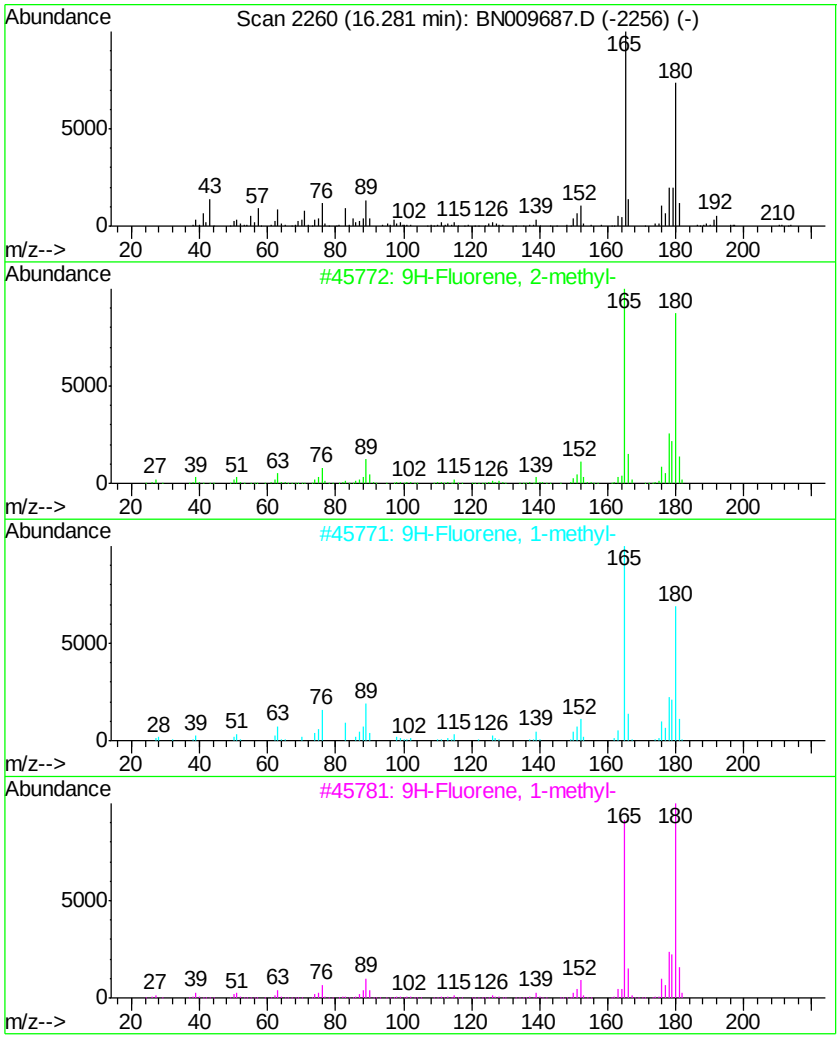
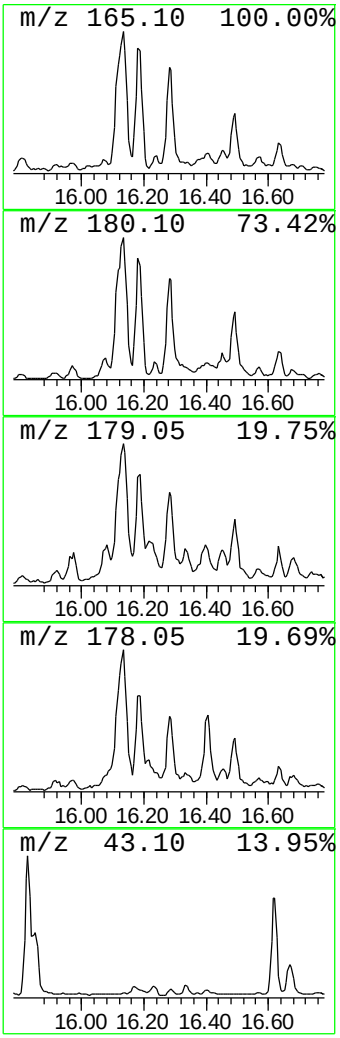
Peak Number 30 9H-Fluorene, 3-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	6.70 ng/ul	579798	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95





Library Search Compound Report

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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

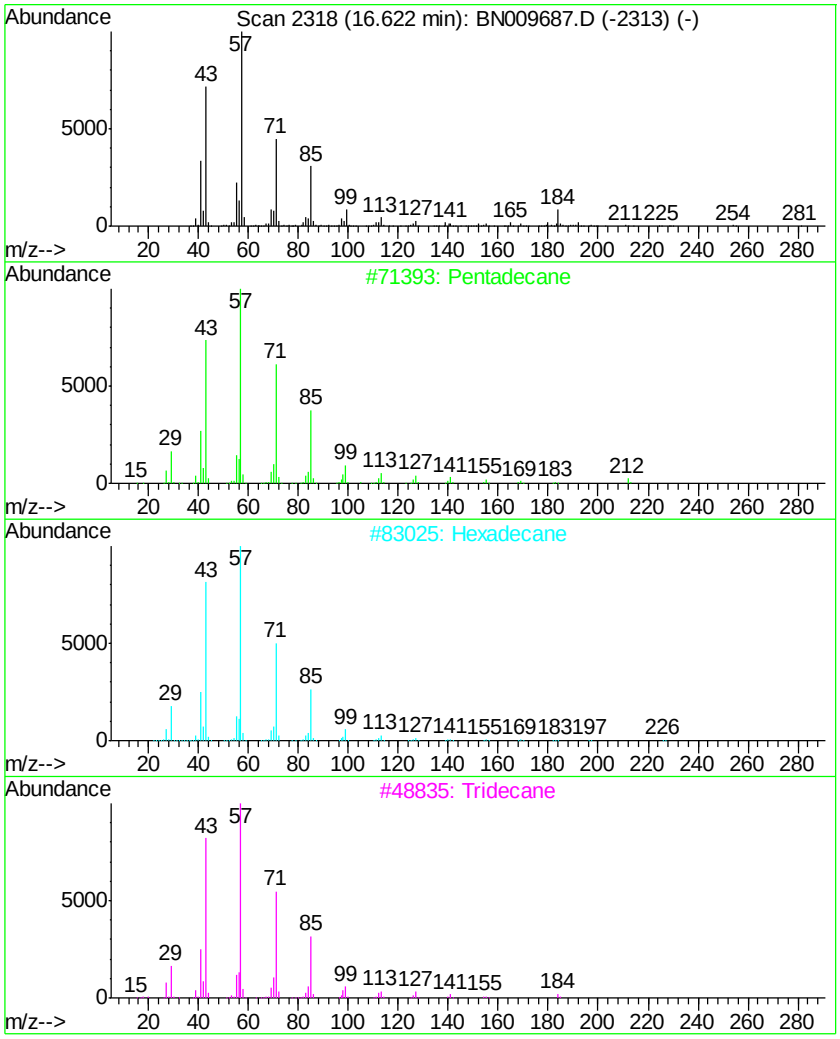
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

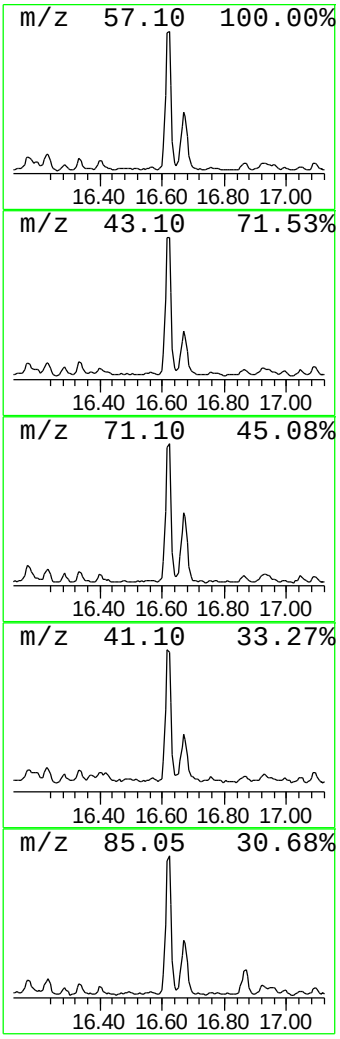
****

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	31.01 ng/ul	2682070	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





Library Search Compound Report

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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

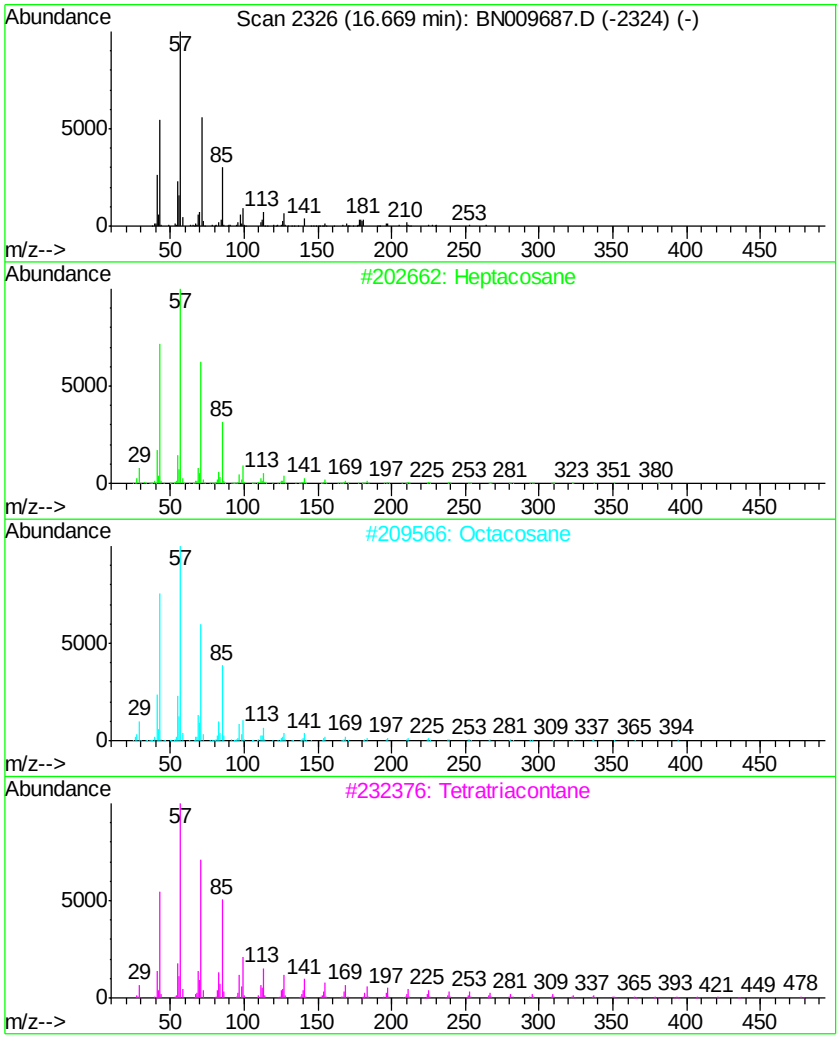
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

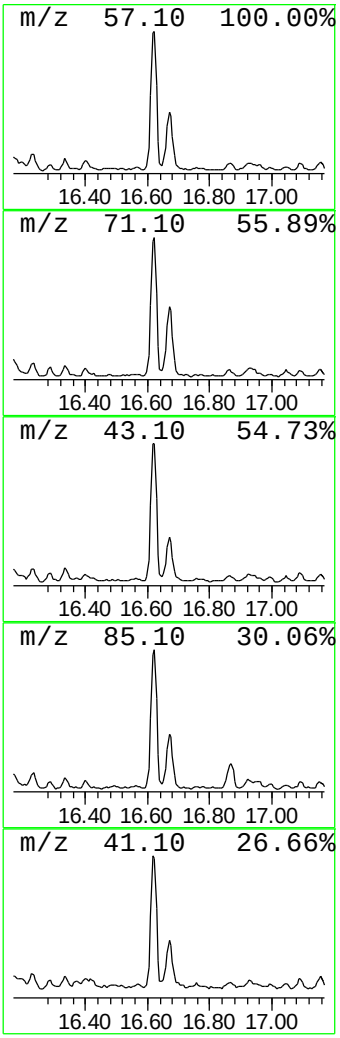
****

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	9.77 ng/ul	845276	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Octacosane	394	C28H58	000630-02-4	80
3	Tetratriacontane	479	C34H70	014167-59-0	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

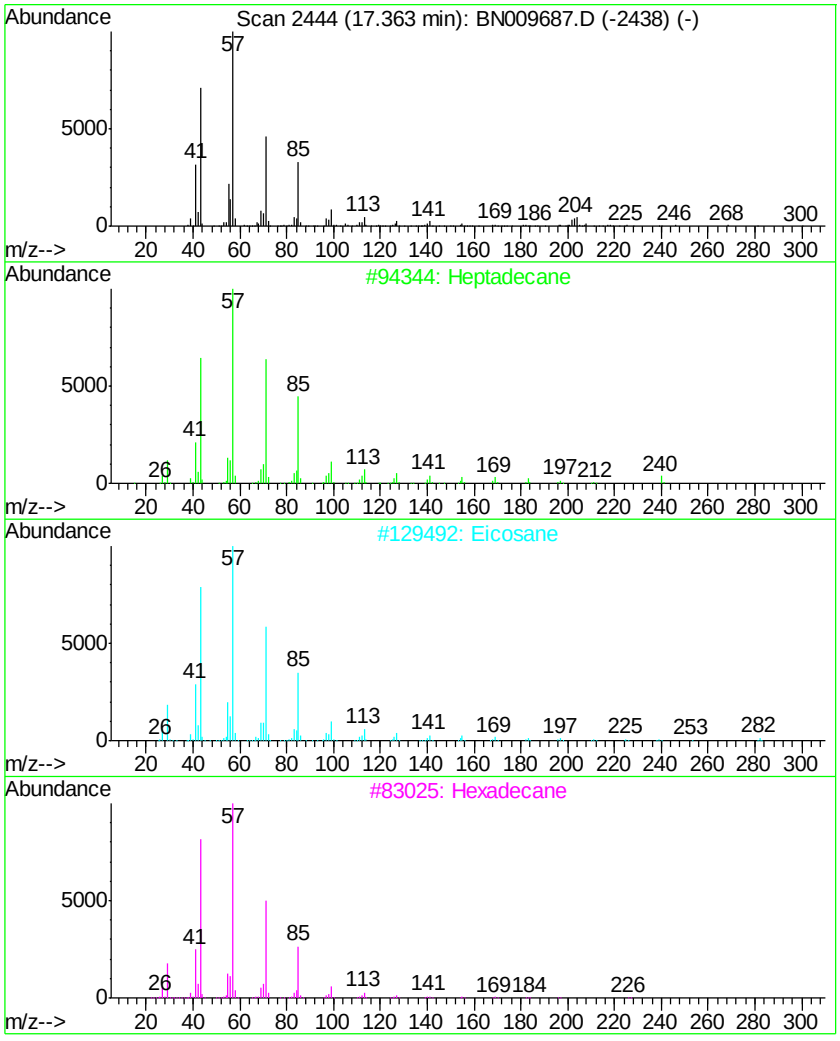
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

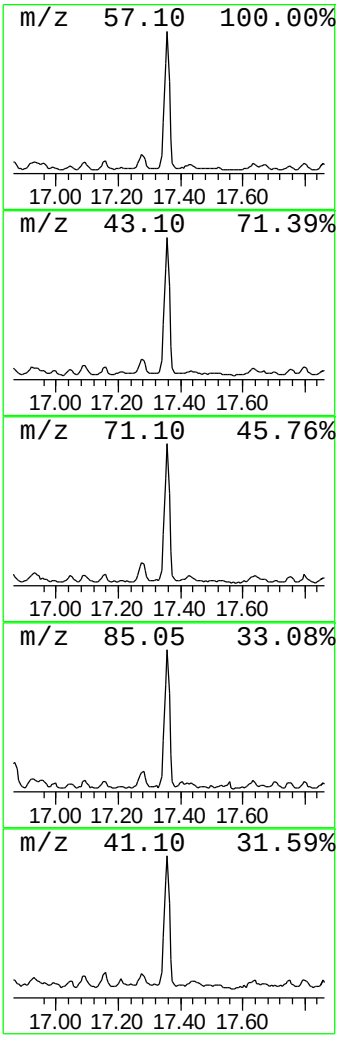
****

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	17.97 ng/ul	1554700	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Eicosane	282	C20H42	000112-95-8	74
3	Hexadecane	226	C16H34	000544-76-3	74
4	Pentadecane	212	C15H32	000629-62-9	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

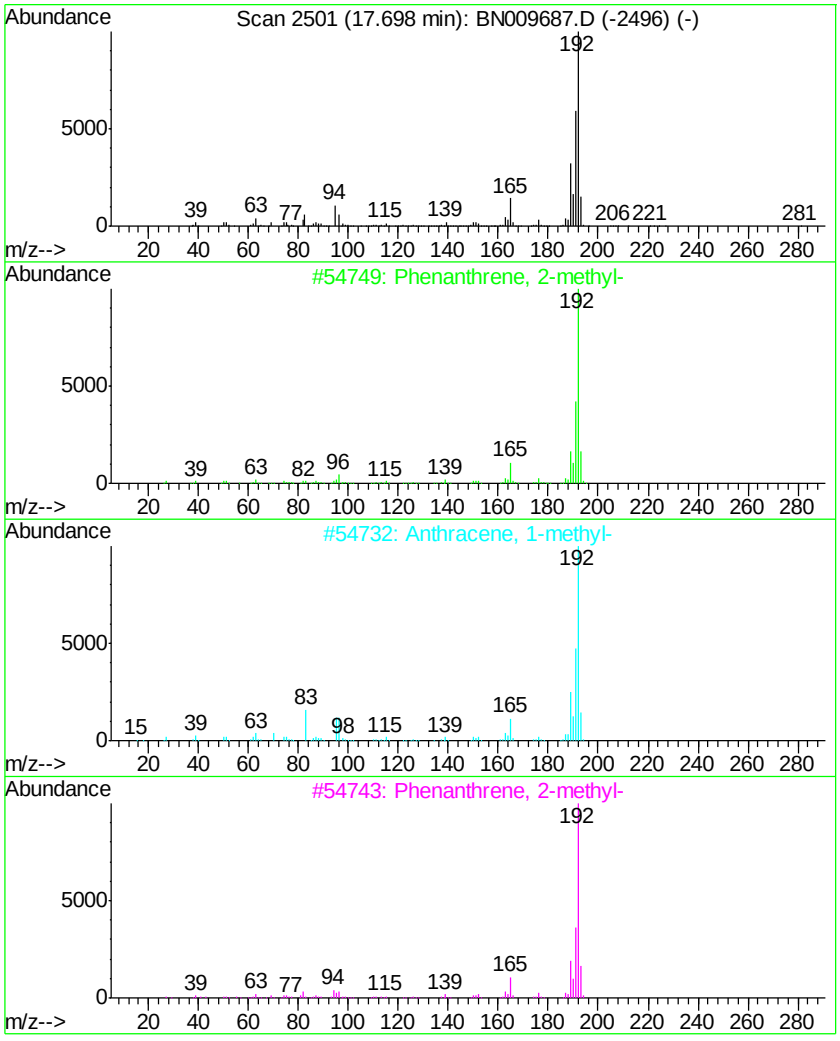
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

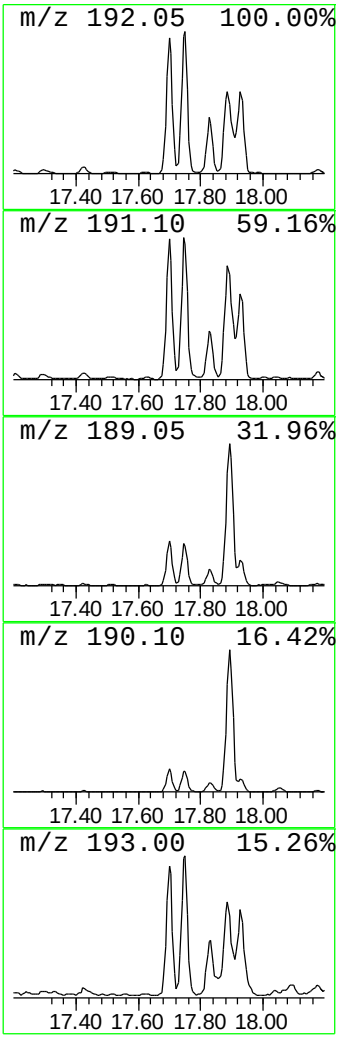
****

Peak Number 34 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	26.65 ng/ul	2305410	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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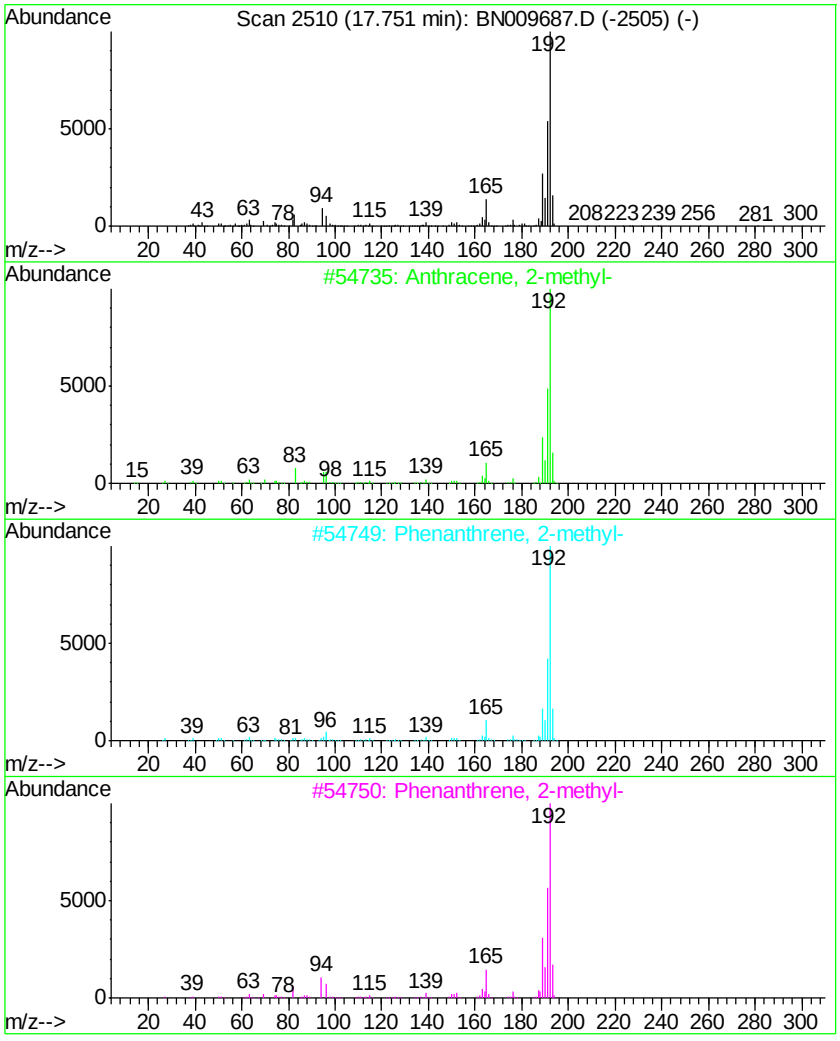
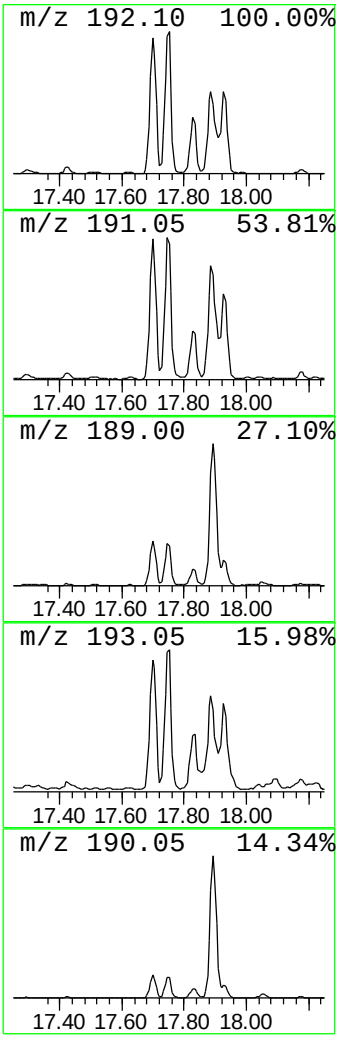
Peak Number 35 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	28.46 ng/ul	2461630	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

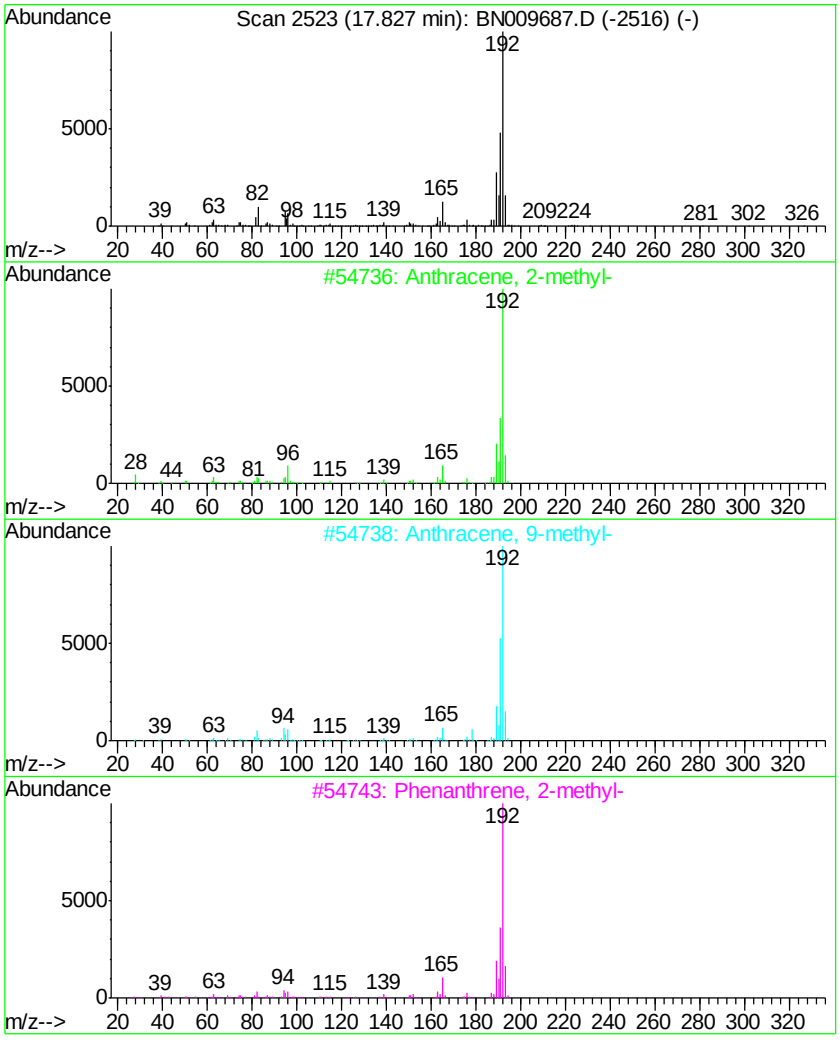
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

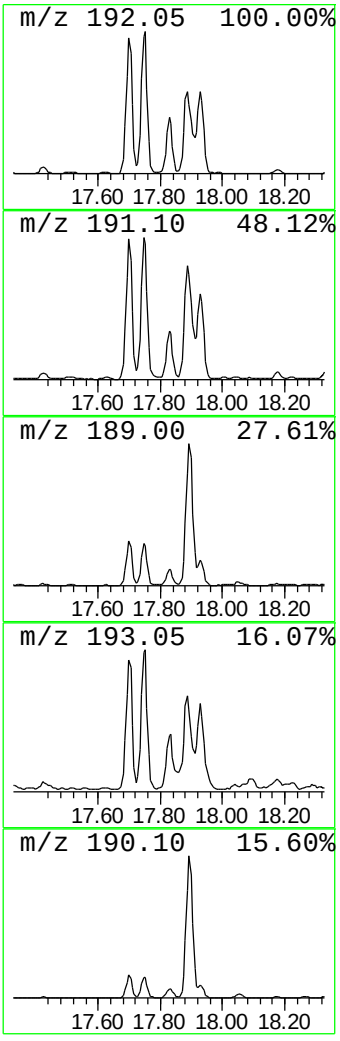
****

Peak Number 36 Anthracene, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	11.74 ng/ul	1015800	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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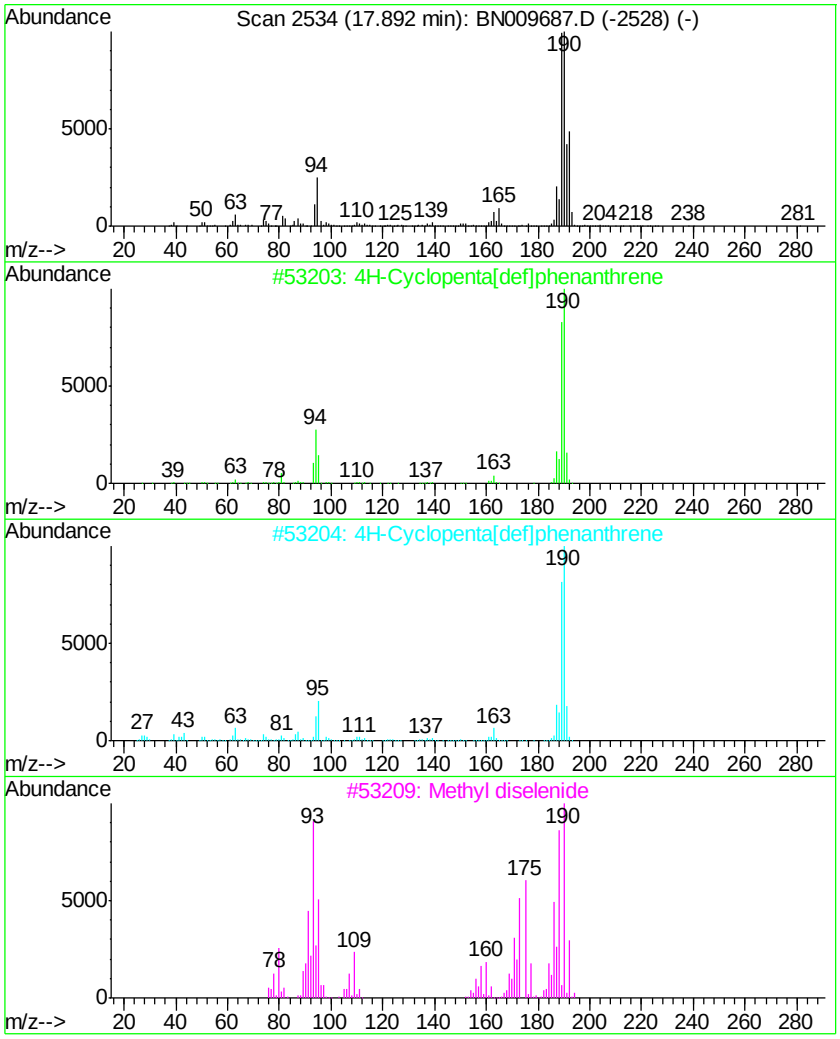
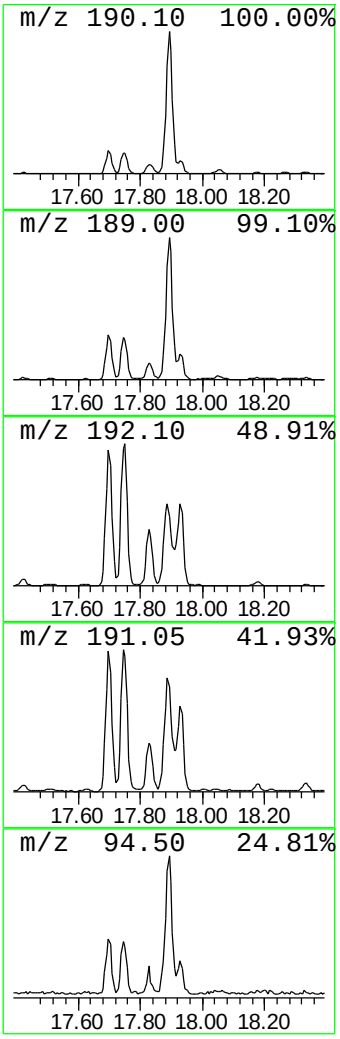
Peak Number 37 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	48.54 ng/ul	4199170	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Methyl diselenide	190	C2H6Se2	007101-31-7	43
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	40





Library Search Compound Report

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Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

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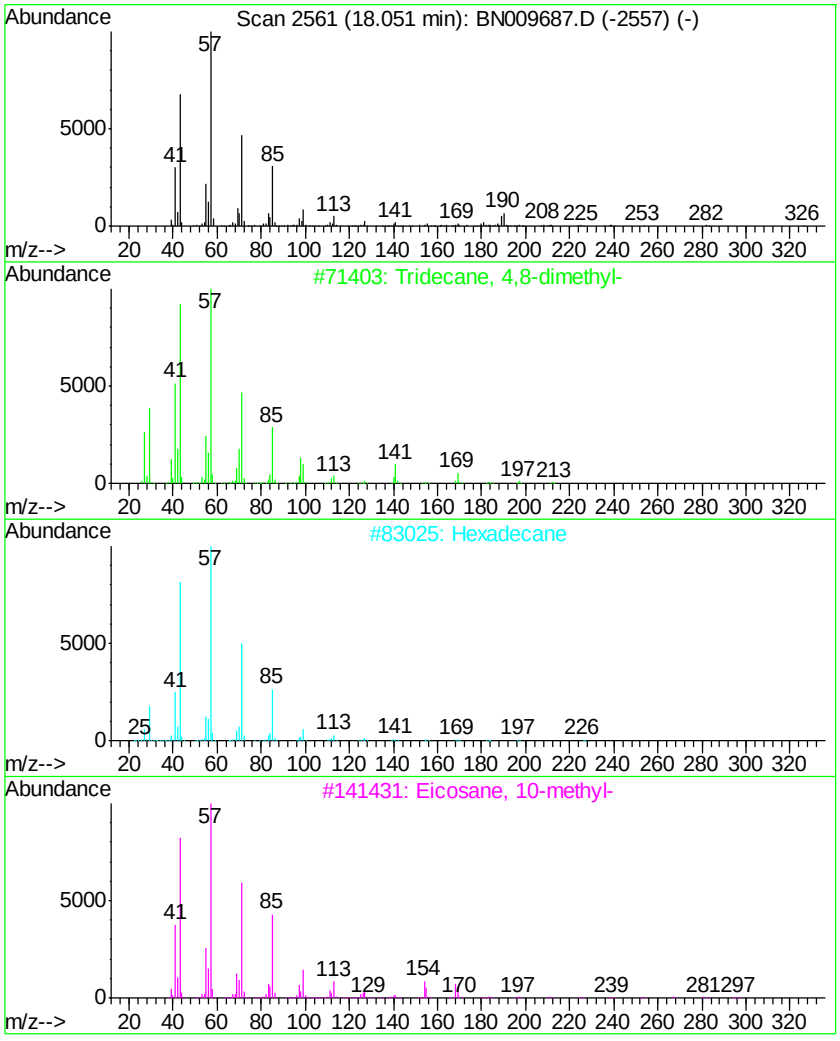
Quant Title : SVOA CALIBRATION

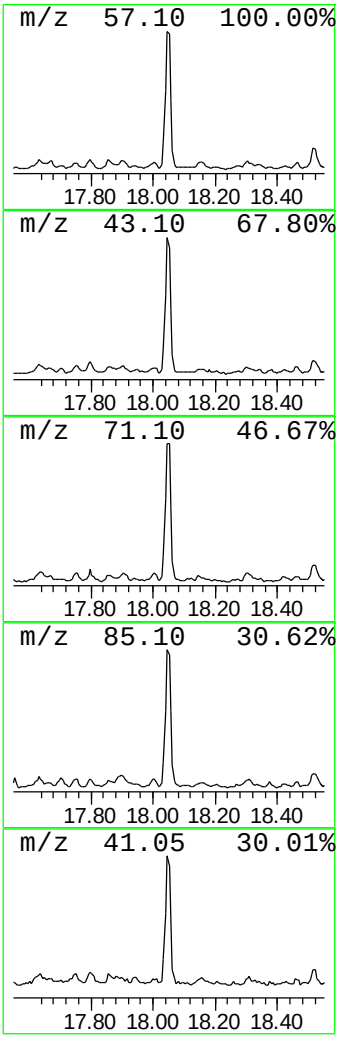
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	12.25 ng/ul	1059510	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Heptacosane	380	C27H56	000593-49-7	74
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72





Library Search Compound Report

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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

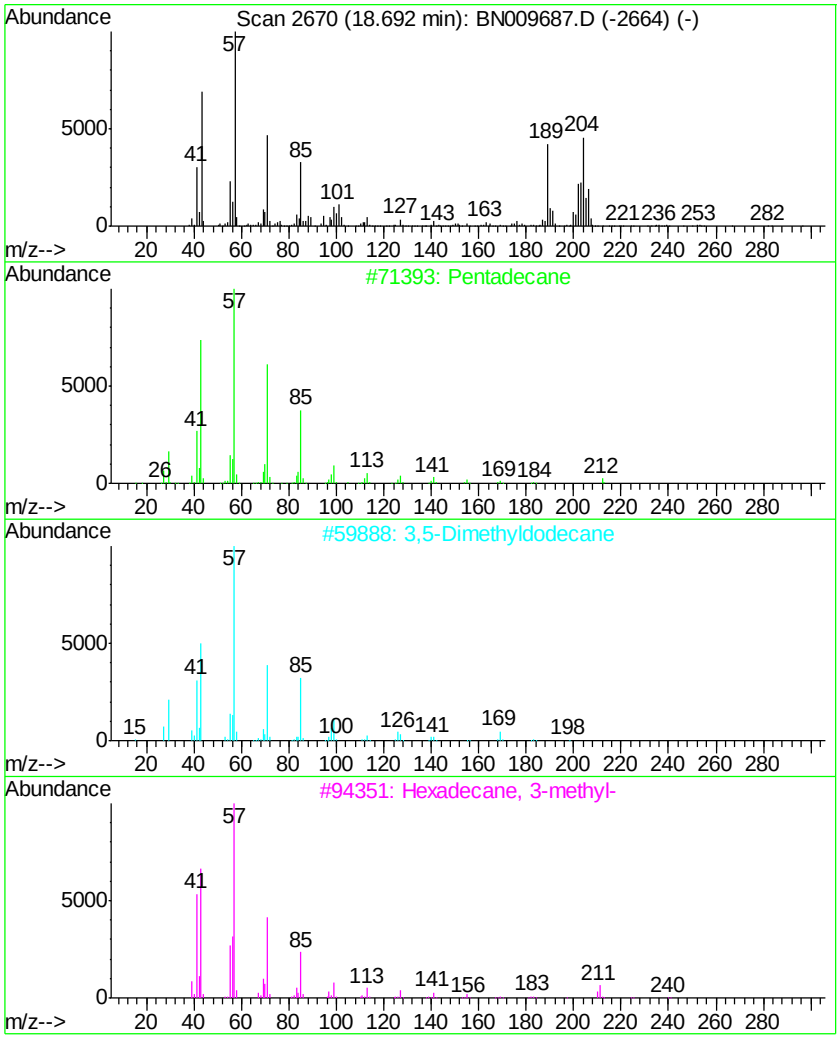
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

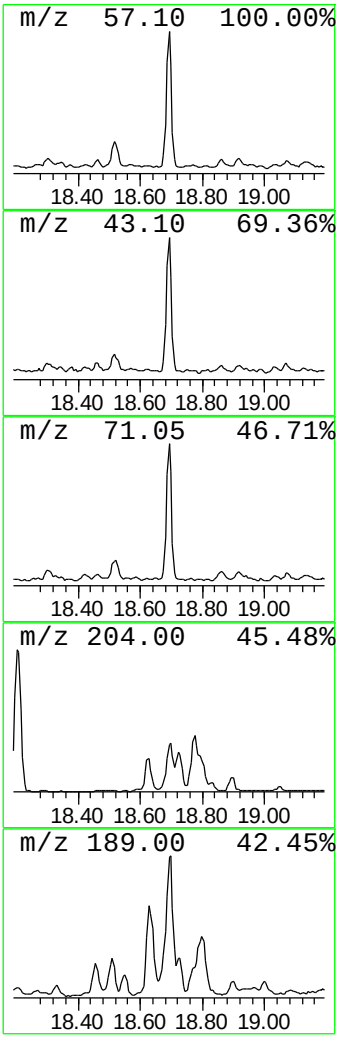
****

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	20.11 ng/ul	1739130	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	48
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	35
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	35
4	Hexadecane	226	C16H34	000544-76-3	20
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	20





Library Search Compound Report

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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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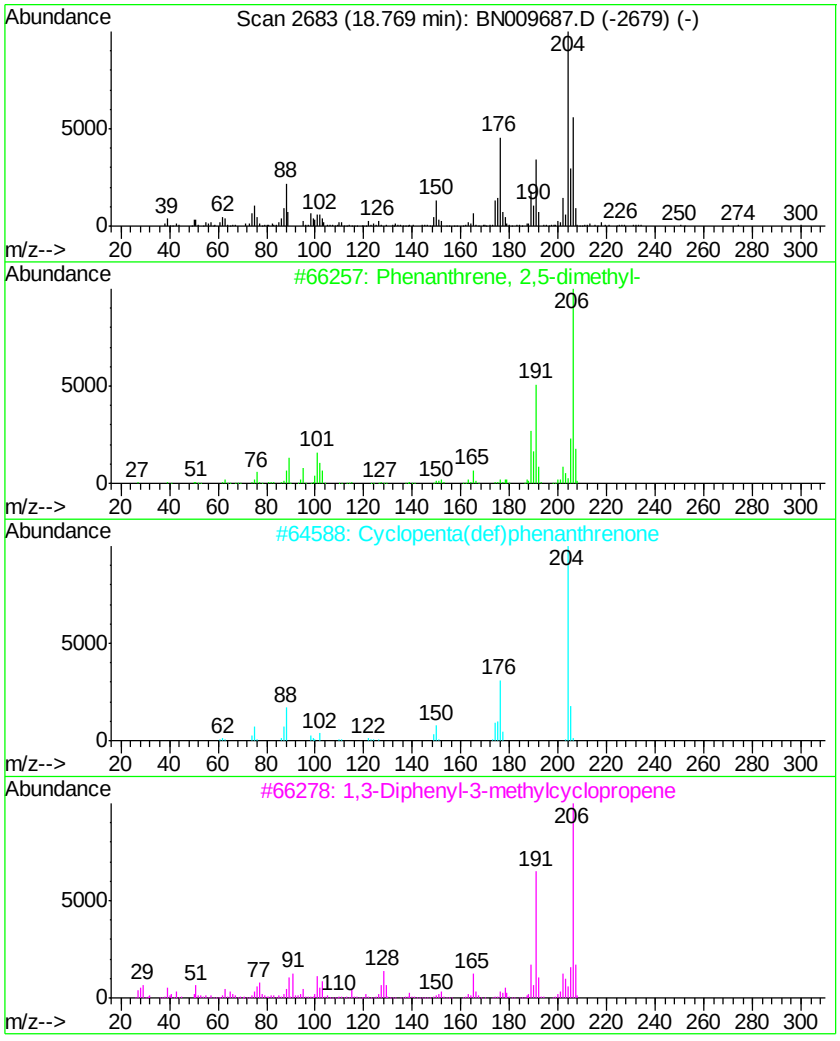
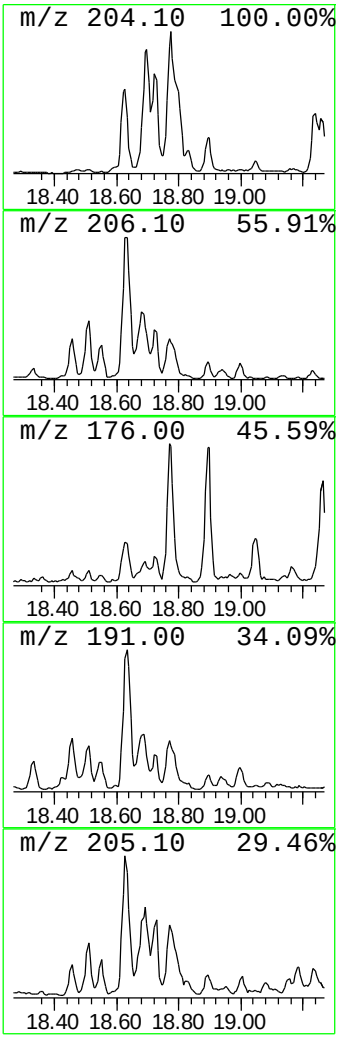
Peak Number 44 Cyclopenta(def)phenanthrenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	11.19 ng/ul	968298	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	78
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	74
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	70
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	56





Library Search Compound Report

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Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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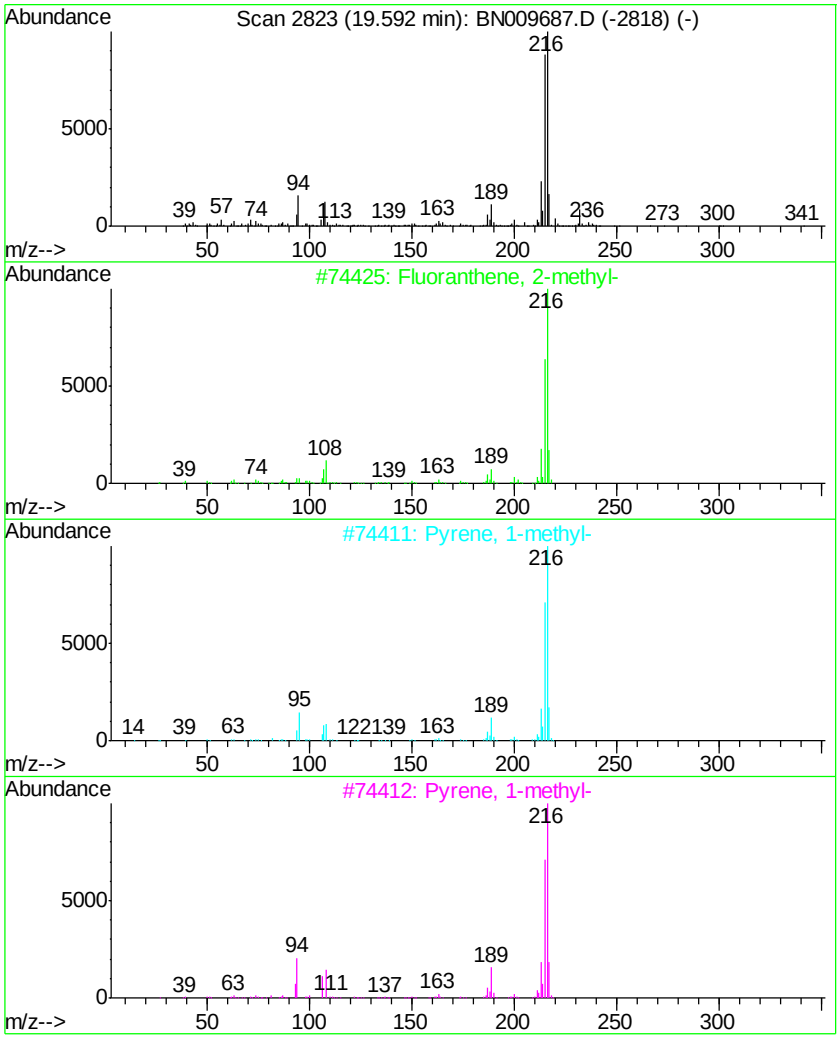
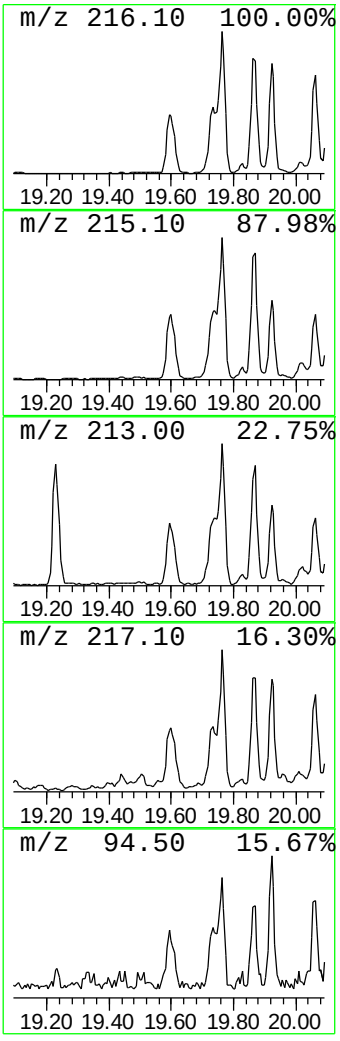
Peak Number 46 11H-Benzo[a]fluorene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	4.19 ng/ul	1154660	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Library Search Compound Report

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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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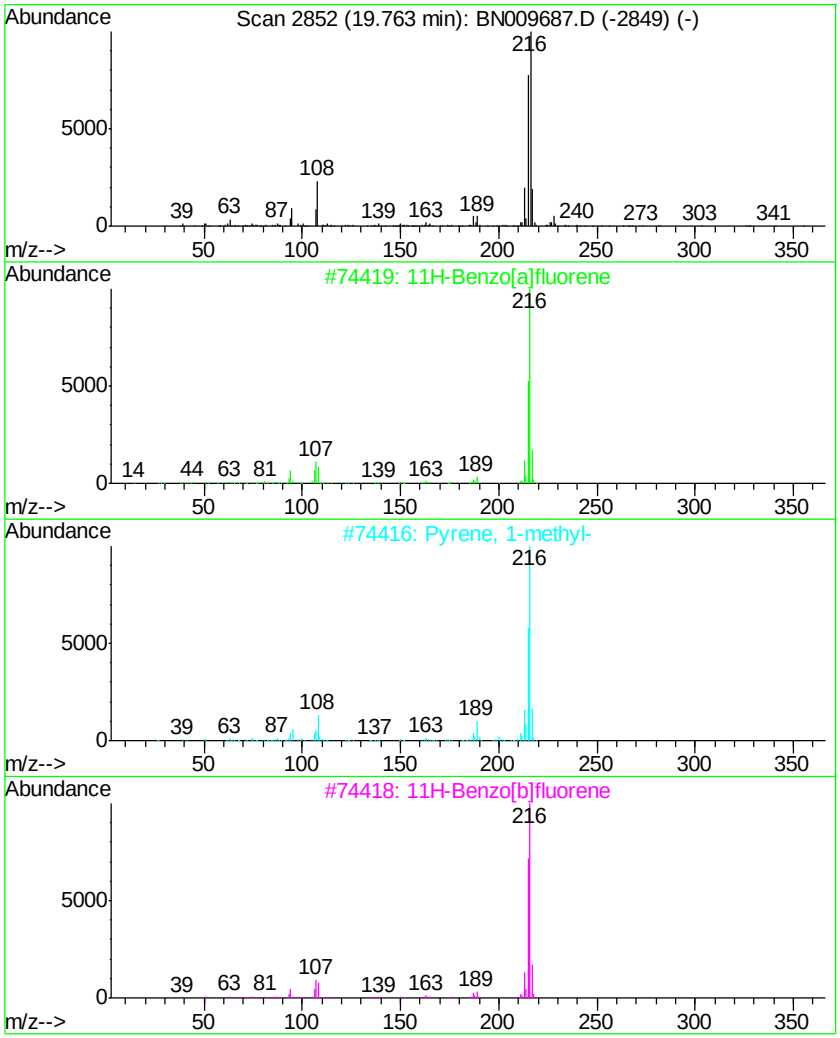
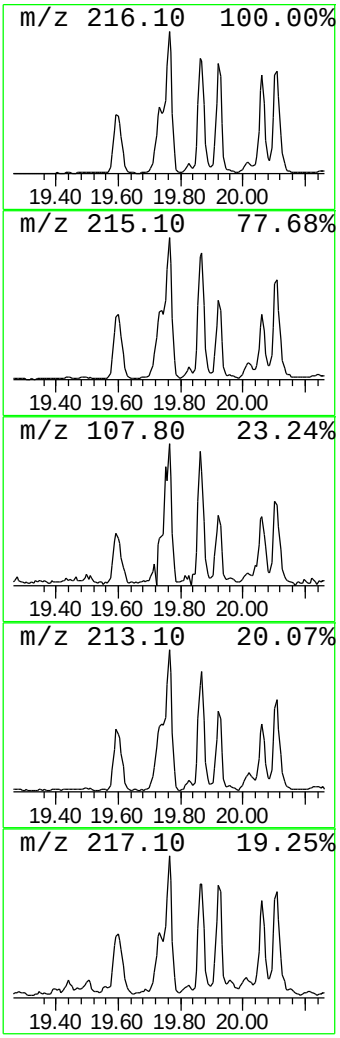
Peak Number 48 11H-Benzo[b]fluorene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	5.45 ng/ul	1500350	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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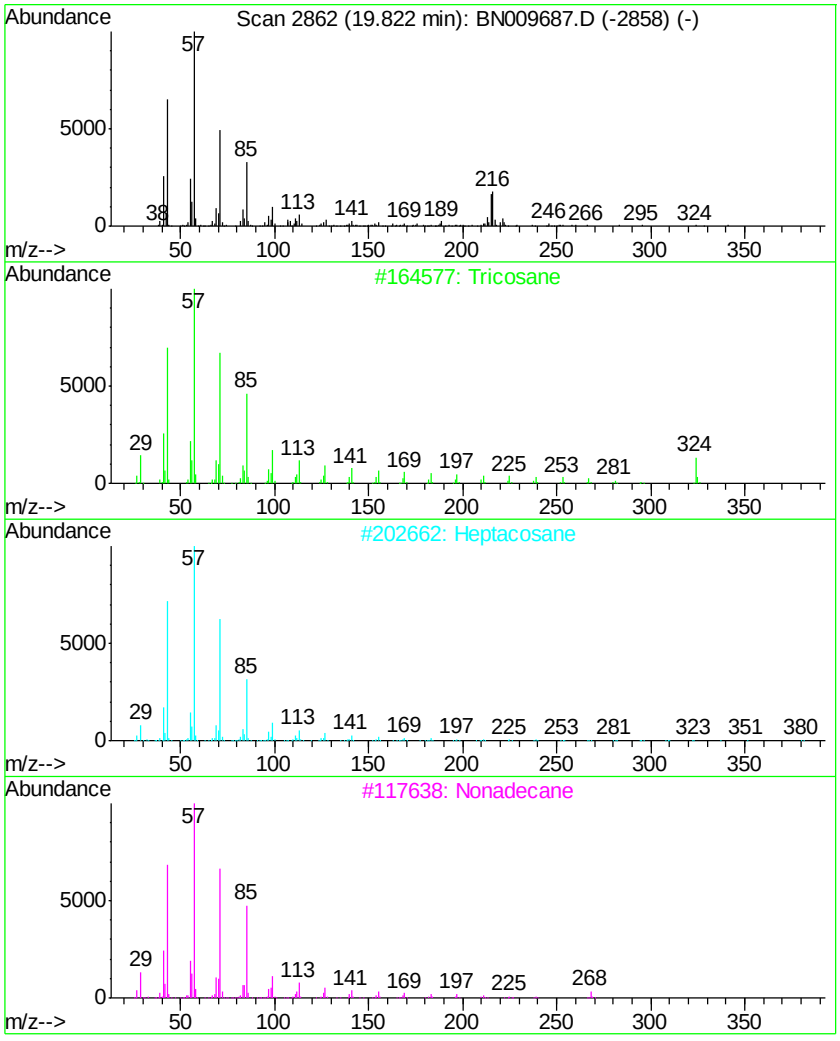
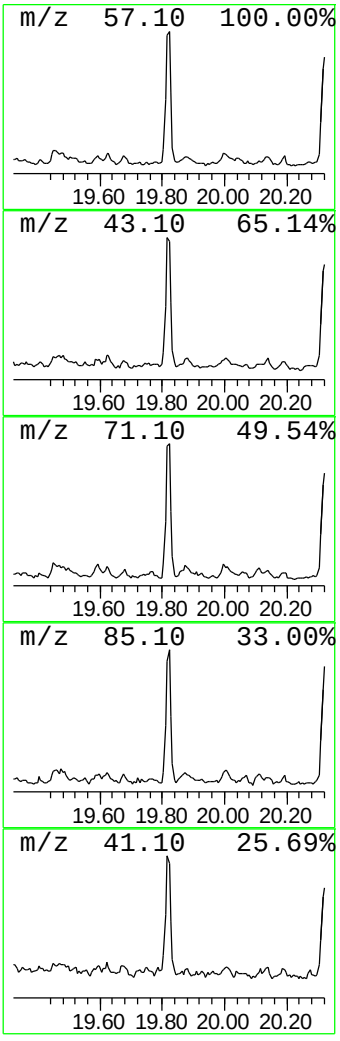
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	2.00 ng/ul	551225	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	70
2	Heptacosane	380	C27H56	000593-49-7	70
3	Nonadecane	268	C19H40	000629-92-5	58
4	Octacosane	394	C28H58	000630-02-4	58
5	Tetracosane	338	C24H50	000646-31-1	58





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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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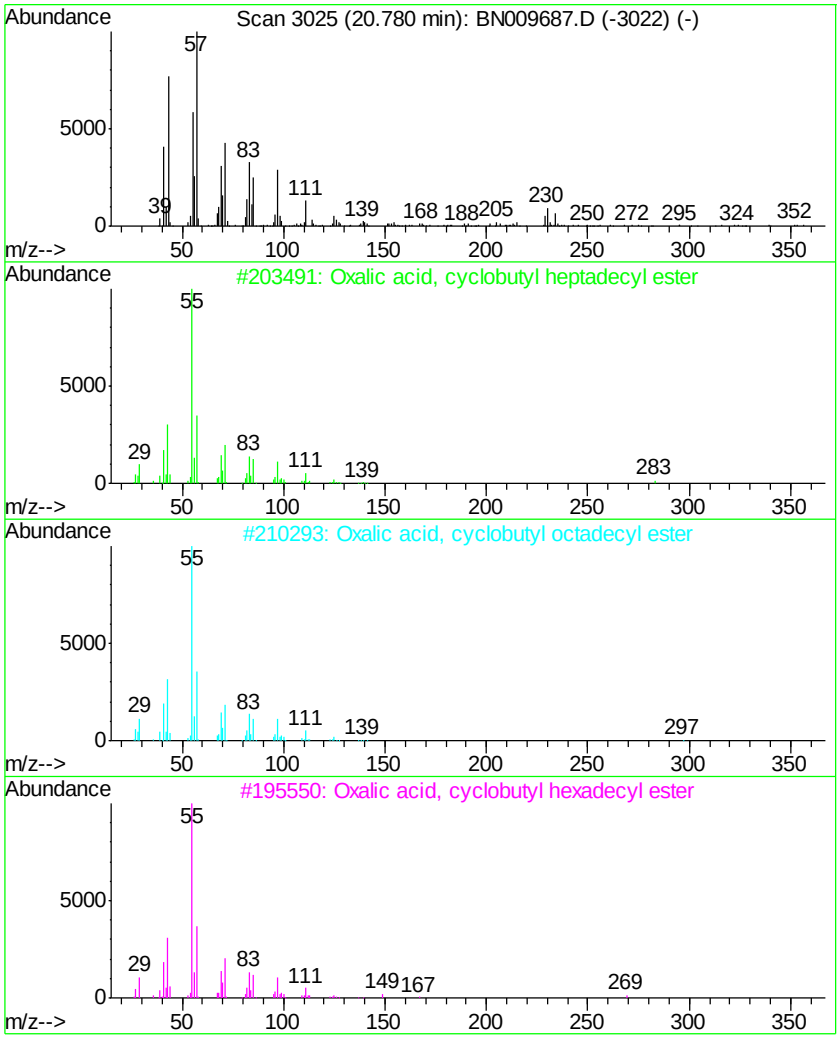
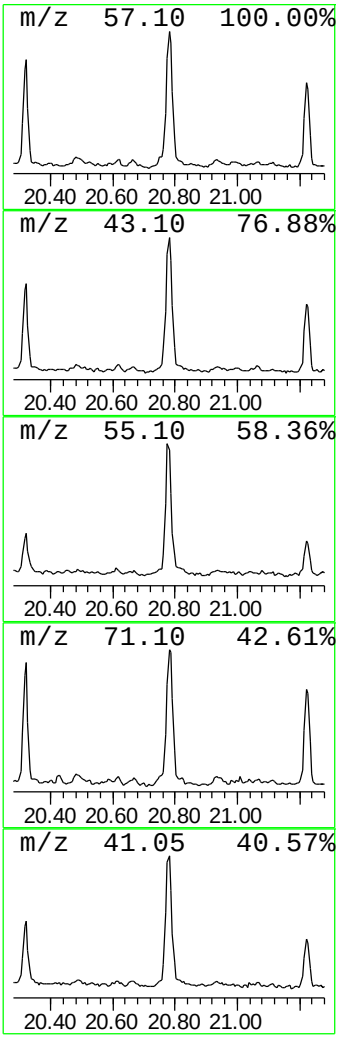
Peak Number 55 Oxalic acid, cyclobutyl hep... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	3.12 ng/ul	858320	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	80
2	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	80
3	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	72
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	68
5	Oxalic acid, heptadecyl hexyl ester	412	C25H48O4	1000309-25-1	64





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Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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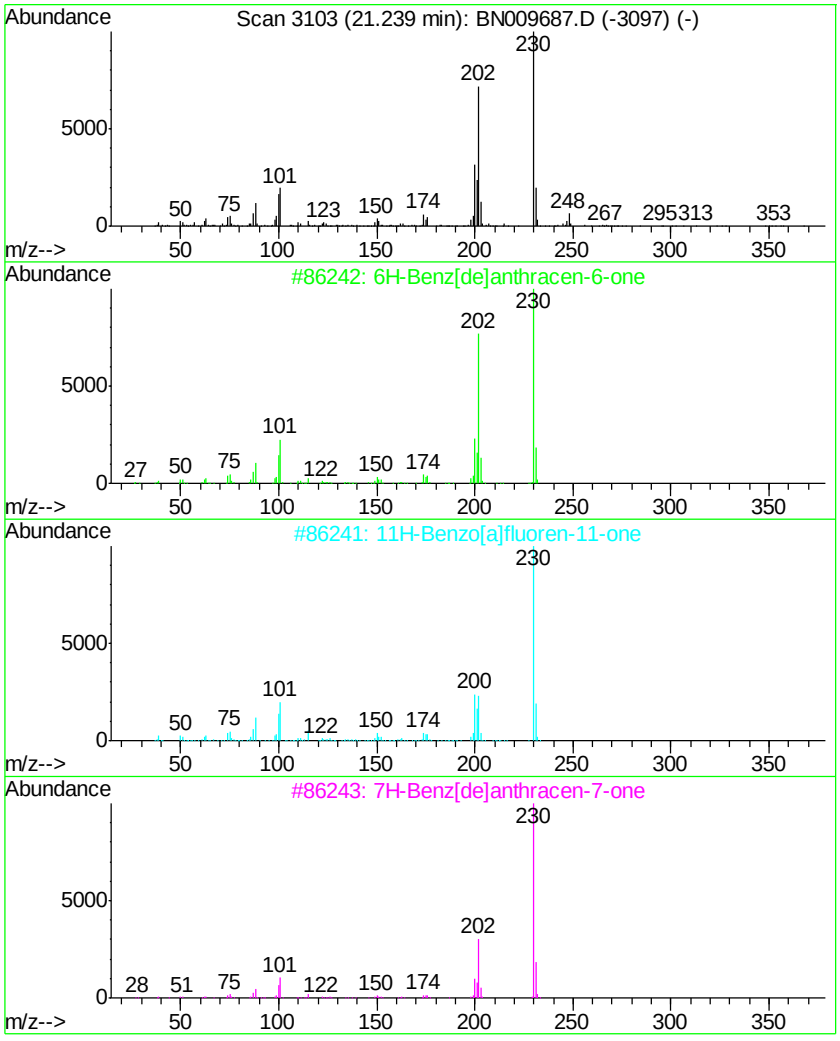
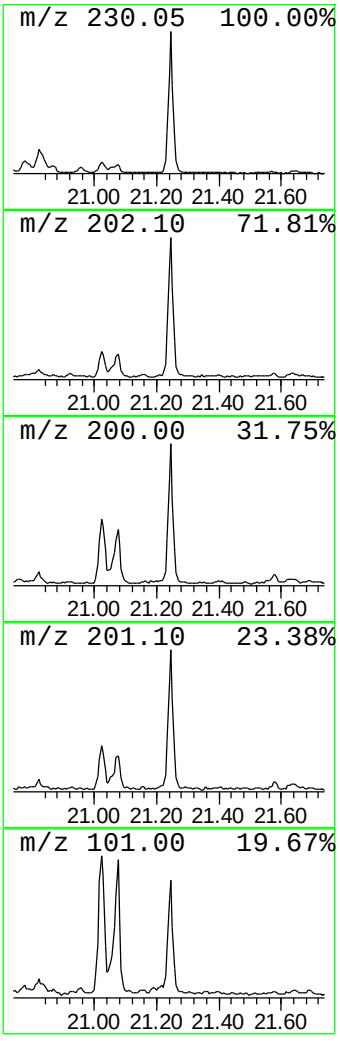
Peak Number 56 6H-Benz[de]anthracen-6-one Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	6.13 ng/ul	1689070	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	98
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	96
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	96
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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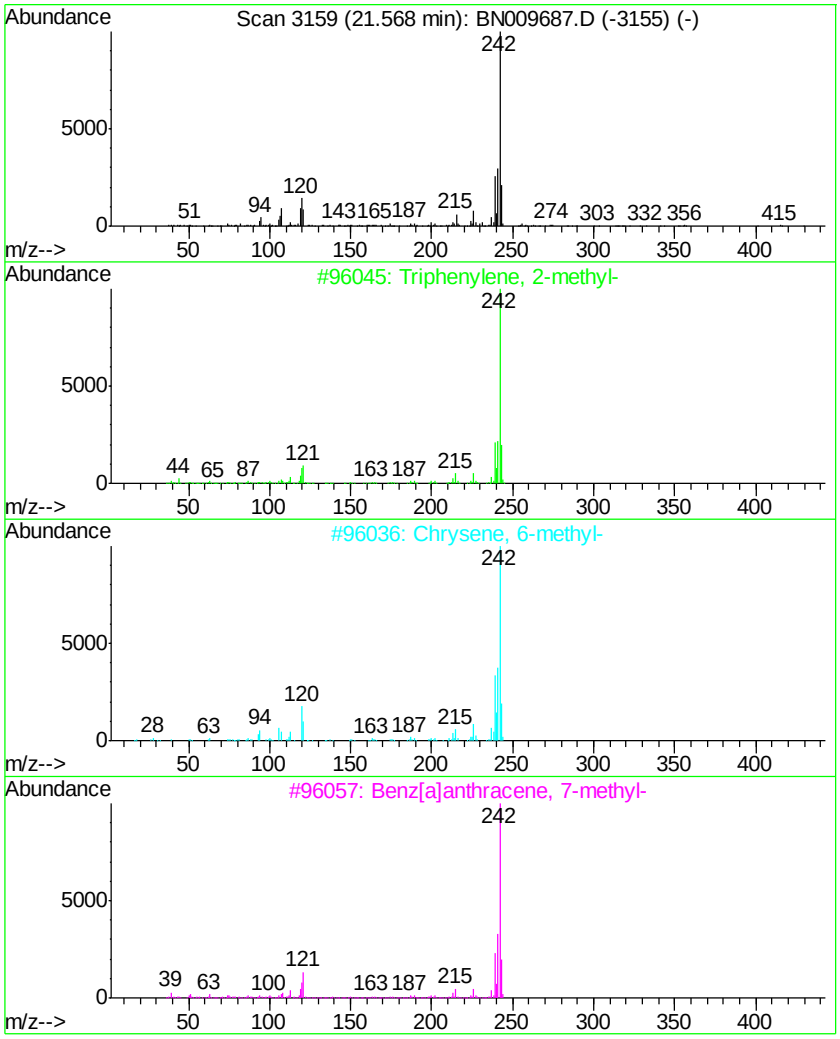
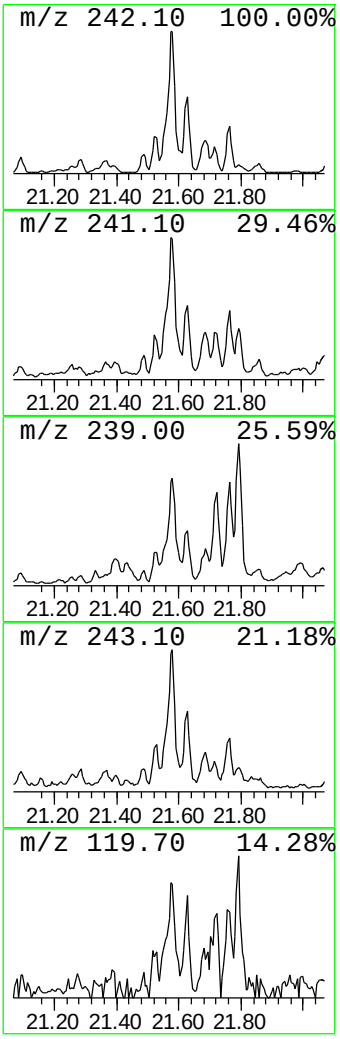
Peak Number 57 Benz[a]anthracene, 7-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	3.83 ng/ul	1053940	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	93
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	91
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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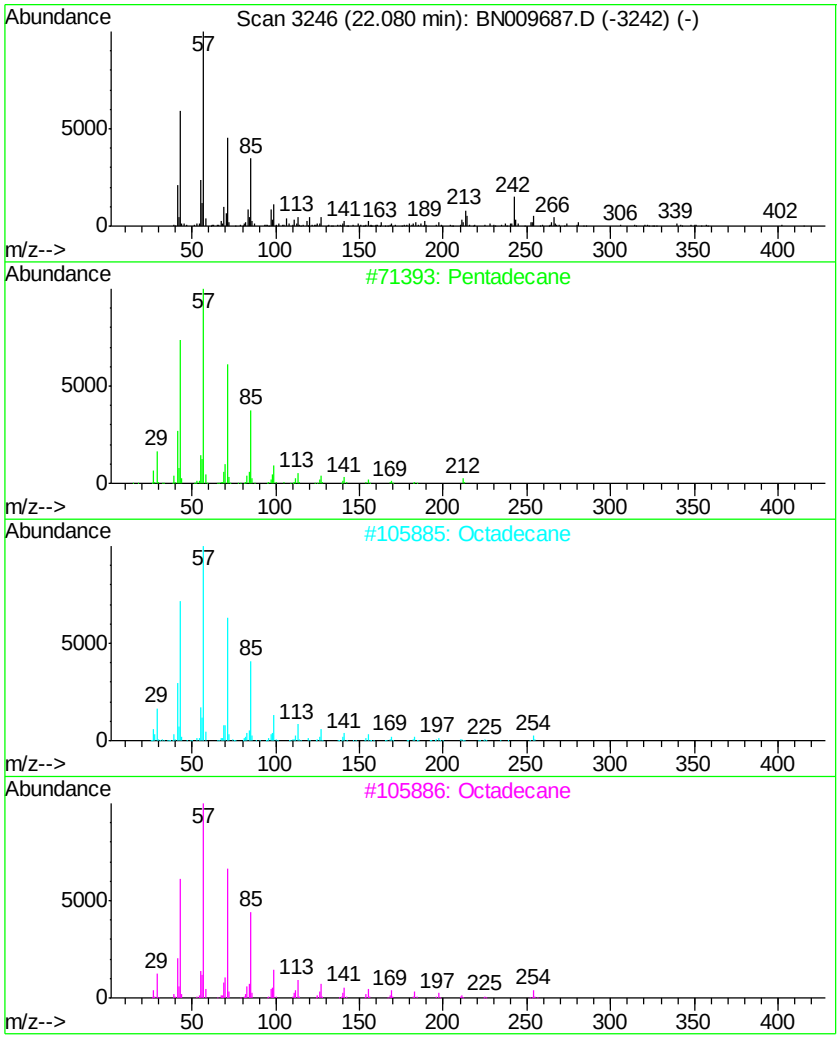
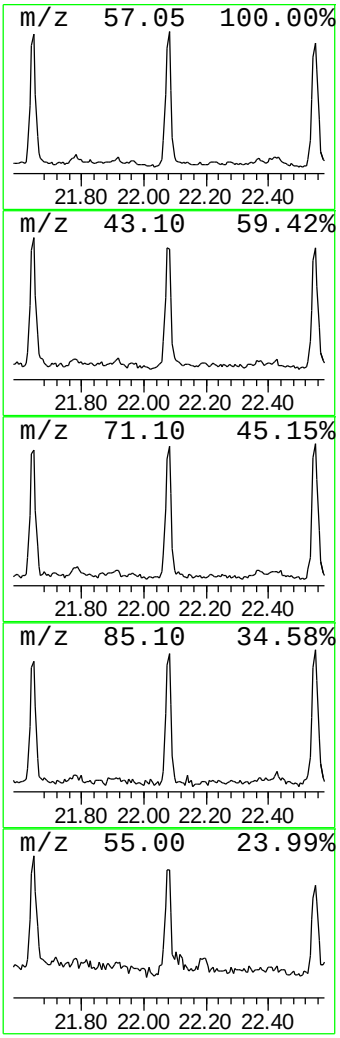
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.09 ng/ul	576124	Chrysene-d12	21.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Octadecane	254	C18H38	000593-45-3	93
3	Octadecane	254	C18H38	000593-45-3	90
4	Eicosane	282	C20H42	000112-95-8	68
5	Octadecane	254	C18H38	000593-45-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009687.D
Acq On : 10 Feb 2020 16:12
Operator : CG/JU
Sample : L1324-09ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT66ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4-Nonadiyne	7.09	24.3	ng/ul	1124110	1	7.43	925949	20.0
1-Propyne, 3-phenyl-	7.95	36.9	ng/ul	1708200	1	7.43	925949	20.0
1-Iodo-2-methylun...	8.65	17.6	ng/ul	812418	1	7.43	925949	20.0
1H-Indene, 1-methyl-	9.62	7.7	ng/ul	1272340	2	10.18	3305060	20.0
Benzene, (1-methy...	9.69	4.5	ng/ul	735299	2	10.18	3305060	20.0
(DEL) Alkane: Str...	11.12	2.8	ng/ul	464472	2	10.18	3305060	20.0
(DEL) Alkane: Str...	11.22	7.1	ng/ul	1176240	2	10.18	3305060	20.0
(DEL) Alkane: Str...	11.63	16.3	ng/ul	2690720	2	10.18	3305060	20.0
Naphthalene, 1-me...	12.07	39.1	ng/ul	6467860	2	10.18	3305060	20.0
(DEL) Alkane: Str...	12.61	7.7	ng/ul	947783	3	14.06	2467280	20.0
Naphthalene, 1-et...	13.09	15.7	ng/ul	1938010	3	14.06	2467280	20.0
Naphthalene, 1,6-...	13.22	18.5	ng/ul	2277370	3	14.06	2467280	20.0
Naphthalene, 2,3-...	13.39	29.5	ng/ul	3636410	3	14.06	2467280	20.0
Naphthalene, 1,7-...	13.44	16.3	ng/ul	2005550	3	14.06	2467280	20.0
(DEL) Alkane: Str...	14.00	23.8	ng/ul	2938330	3	14.06	2467280	20.0
Naphthalene, 2,3,...	14.56	5.8	ng/ul	717870	3	14.06	2467280	20.0
(DEL) Alkane: Str...	14.62	5.0	ng/ul	612417	3	14.06	2467280	20.0
Naphthalene, 2-(1...	14.69	11.1	ng/ul	1365580	3	14.06	2467280	20.0
Naphthalene, 1,4,...	14.87	5.9	ng/ul	727212	3	14.06	2467280	20.0
(DEL) Alkane: Str...	14.96	24.8	ng/ul	3054080	3	14.06	2467280	20.0
(DEL) Alkane: Str...	15.37	11.9	ng/ul	1473460	3	14.06	2467280	20.0
9H-Fluoren-9-ol	15.42	4.1	ng/ul	508901	3	14.06	2467280	20.0
Dibenzofuran, 4-m...	15.57	7.2	ng/ul	620154	4	16.82	1730030	20.0
(DEL) Alkane: Str...	15.83	30.9	ng/ul	2675230	4	16.82	1730030	20.0
(DEL) Alkane: Str...	15.85	13.4	ng/ul	1161240	4	16.82	1730030	20.0
9H-Fluorene, 1-me...	16.13	12.7	ng/ul	1097190	4	16.82	1730030	20.0
9H-Fluorene, 2-me...	16.18	9.2	ng/ul	792024	4	16.82	1730030	20.0
9H-Fluorene, 3-me...	16.28	6.7	ng/ul	579798	4	16.82	1730030	20.0
(DEL) Alkane: Str...	16.62	31.0	ng/ul	2682070	4	16.82	1730030	20.0
(DEL) Alkane: Str...	16.67	9.8	ng/ul	845276	4	16.82	1730030	20.0
(DEL) Alkane: Str...	17.36	18.0	ng/ul	1554700	4	16.82	1730030	20.0
Phenanthrene, 2-m...	17.70	26.6	ng/ul	2305410	4	16.82	1730030	20.0
Anthracene, 2-met...	17.75	28.5	ng/ul	2461630	4	16.82	1730030	20.0
Anthracene, 9-met...	17.83	11.7	ng/ul	1015800	4	16.82	1730030	20.0
4H-Cyclopenta[def...	17.89	48.5	ng/ul	4199170	4	16.82	1730030	20.0
(DEL) Alkane: Str...	18.05	12.3	ng/ul	1059510	4	16.82	1730030	20.0
(DEL) Alkane: Str...	18.69	20.1	ng/ul	1739130	4	16.82	1730030	20.0
Cyclopenta(def)ph...	18.77	11.2	ng/ul	968298	4	16.82	1730030	20.0
11H-Benzo[a]fluorene	19.59	4.2	ng/ul	1154660	5	21.04	5508180	20.0
11H-Benzo[b]fluorene	19.76	5.5	ng/ul	1500350	5	21.04	5508180	20.0
(DEL) Alkane: Str...	19.82	2.0	ng/ul	551225	5	21.04	5508180	20.0
Oxalic acid, cycl...	20.78	3.1	ng/ul	858320	5	21.04	5508180	20.0
6H-Benz[de]anthra...	21.24	6.1	ng/ul	1689070	5	21.04	5508180	20.0
Benz[a]anthracene...	21.57	3.8	ng/ul	1053940	5	21.04	5508180	20.0
(DEL) Alkane: Str...	22.08	2.1	ng/ul	576124	5	21.04	5508180	20.0