LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

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-BN012220MA.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	6.646	615	622	636	rBV	571631	937136	2.00%	0.299%
2	6.805	643	649	662	rBV	455078	704740	1.50%	0.225%
3	6.987	671	680	694	rVB	573196	923843	1.97%	0.295%
4	7.446	752	758	768	rVB	715887	1097444	2.34%	0.350%
5	8.157	873	879	891	rBV	695083	1081440	2.30%	0.345%
6	8.587	947	952	961	rVB	559428	933901	1.99%	0.298%
7	9.304	1067	1074	1087	rBV	470379	784826	1.67%	0.251%
8	9.834	1159	1164	1173	rVB	674698	1115347	2.38%	0.356%
9	10.204	1220	1227	1231	rVV	1060727	1792861	3.82%	0.572%
10	10.251	1231	1235	1245	rVB	1032758	1618304	3.45%	0.517%
11	10.351	1245	1252	1263	rBV	639302	1216945	2.59%	0.389%
12	11.763	1483	1492	1503	rVB	243553	538117	1.15%	0.172%
13	11.893	1503	1514	1520	rBV	25260907	46955222	100.00%	14.993%
14	12.110	1537	1551	1560	rBV	15420453	25806801	54.96%	8.240%
15	12.916	1681	1688	1689	rBV	765454	1106568	2.36%	0.353%
16	12.934	1689	1691	1697	rVB	875316	1116481	2.38%	0.357%
17	13.057	1707	1712	1715	rVV2	278025	523142	1.11%	0.167%
18	13.110	1715	1721	1733	rVV	3251215	6560667	13.97%	2.095%
19	13.251	1736	1745	1746	rVV	8380051	11515405	24.52%	3.677%
20	13.275	1747	1749	1755	rVV	9366366	10119914	21.55%	3.231%
21	13.416	1763	1773	1778	rVV	9487739	17520296	37.31%	5.594%
22	13.469	1778	1782	1786	rVV	5948005	8091833	17.23%	2.584%
23	13.510	1786	1789	1792	rVV	1279713	2020187	4.30%	0.645%
24	13.539	1792	1794	1800	rVV	1559980	2264486	4.82%	0.723%
25	13.651	1807	1813	1816	rVV	4434484	6801188	14.48%	2.172%
26	13.681	1816	1818	1823	rVV	1251344	1478014	3.15%	0.472%
27	13.781	1829	1835	1836	rVV	1490140	1862571	3.97%	0.595%
28	13.810	1836	1840	1848	rVV2	4055680	6280309	13.38%	2.005%
29	14.022	1870	1876	1880	rVV	950541	1444807	3.08%	0.461%
30	14.081	1880	1886	1893	rVV2	2353306	5011683	10.67%	1.600%
31	14.151	1893	1898	1901	rVV2	1116969	1761436	3.75%	0.562%
32	14.187	1901	1904	1908	rVV	1160565	1601543	3.41%	0.511%
33	14.228	1908	1911	1915	rVV2	302515	517645	1.10%	0.165%
34	14.316	1919	1926	1934	rVV3	1800696	4104521	8.74%	1.311%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

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-BN012220MA.M
Title : SVOA CALIBRATION

35	14.392	1934	1939	1947	rVV2	478630	899063	1.91%	0.287%
36	14.498	1947	1957	1965	rVV2	2041239	4577239	9.75%	1.462%
37	14.581	1965	1971	1975	rVV	1839899	2758271	5.87%	0.881%
38	14.716	1986	1994	1999	rVV2	1217043	2894570	6.16%	0.924%
39	14.775	2000	2004	2008	rVV	1461685	2047994	4.36%	0.654%
40	14.892	2022	2024	2027	rVB	503308	507143	1.08%	0.162%
41	14.969	2034	2037	2044	rVB2	679003	1273854	2.71%	0.407%
42	15.039	2044	2049	2053	rBV	578232	1075367	2.29%	0.343%
43	15.092	2053	2058	2062	rVB2	2555642	3865188	8.23%	1.234%
44	15.151	2062	2068	2073	rBV	3477917	5193247	11.06%	1.658%
45	15.192	2073	2075	2079	rVV2	514794	652759	1.39%	0.208%
46	15.239	2079	2083	2086	rVV3	663533	946257	2.02%	0.302%
47	15.275	2086	2089	2092	rVV4	598153	839564	1.79%	0.268%
48	15.369	2101	2105	2113	rVB5	442852	959368	2.04%	0.306%
49	15.445	2113	2118	2126	rBV	940776	1464827	3.12%	0.468%
50	15.592	2135	2143	2152	rVB4	488519	1290317	2.75%	0.412%
51	15.845	2179	2186	2190	rBV3	400898	801550	1.71%	0.256%
52	16.157	2225	2239	2243	rBV3	1041532	2742760	5.84%	0.876%
53	16.204	2243	2247	2253	rVB	1306764	1731113	3.69%	0.553%
54	16.304	2259	2264	2270	rVB2	497221	876986	1.87%	0.280%
55	16.504	2294	2298	2306	rVB	803497	1175756	2.50%	0.375%
56	16.663	2318	2325	2330	rBV	806074	1288286	2.74%	0.411%
57	16.845	2350	2356	2359	rBV	1482323	2177048	4.64%	0.695%
58	16.892	2359	2364	2369	rVV	15842074	21964836	46.78%	7.014%
59	16.945	2369	2373	2376	rVV	1894181	2548425	5.43%	0.814%
60	16.975	2376	2378	2384	rVV	1085086	1370414	2.92%	0.438%
61	17.045	2384	2390	2395	rVV2	350113	673191	1.43%	0.215%
62	17.369	2441	2445	2450	rVV2	421574	617532	1.32%	0.197%
63	17.428	2450	2455	2461	rVB3	559341	929173	1.98%	0.297%
64	17.722	2500	2505	2509	rVV	4075635	5490006	11.69%	1.753%
65	17.769	2509	2513	2522	rVV	4269755	5800670	12.35%	1.852%
66	17.851	2522	2527	2531	rVV	359906	498703	1.06%	0.159%
67	17.910	2531	2537	2541	rVV2	2888624	4730280	10.07%	1.510%
68	17.951	2541	2544	2553	rVB	2077372	2764917	5.89%	0.883%
69	18.227	2586	2591	2595	rVV	1608829	2215349	4.72%	0.707%
70	18.269	2595	2598	2604	rVB	1295811	1699098	3.62%	0.543%
71	18.480	2630	2634	2638	rVV2	456248	644862	1.37%	0.206%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

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-BN012220MA.M
Title : SVOA CALIBRATION

72	18.527	2638	2642	2646	rVB	439746	577098	1.23%	0.184%
73	18.651	2658	2663	2668	rBV2	995032	1622466	3.46%	0.518%
74	18.710	2668	2673	2676	rVV3	606063	1067076	2.27%	0.341%
75	18.792	2683	2687	2695	rBV3	529922	1111998	2.37%	0.355%
76	18.916	2699	2708	2715	rVB2	2703568	4144303	8.83%	1.323%
77	18.986	2716	2720	2723	rBV	392687	530480	1.13%	0.169%
78	19.063	2730	2733	2738	rVB	821298	990789	2.11%	0.316%
79	19.122	2738	2743	2748	rVB2	717145	908906	1.94%	0.290%
80	19.251	2760	2765	2767	rVV2	1983277	3080965	6.56%	0.984%
81	19.280	2767	2770	2778	rVV	3832465	5139830	10.95%	1.641%
82	19.610	2822	2826	2832	rBV	582029	1091718	2.33%	0.349%
83	19.751	2844	2850	2852	rBV3	499897	880734	1.88%	0.281%
84	19.780	2852	2855	2860	rVB	797871	1092022	2.33%	0.349%
85	19.880	2869	2872	2878	rVV	496512	702656	1.50%	0.224%
86	19.939	2878	2882	2886	rVB	698069	829550	1.77%	0.265%
87	20.080	2901	2906	2910	rBV	515591	660434	1.41%	0.211%
88	20.121	2910	2913	2919	rVB	607761	799066	1.70%	0.255%
89	20.533	2980	2983	2990	rVB	381111	580974	1.24%	0.186%
90	20.798	3025	3028	3031	rVV2	728103	936260	1.99%	0.299%
91	20.833	3031	3034	3041	rVB2	388220	701206	1.49%	0.224%
92	21.051	3064	3071	3075	rBV3	2305468	4557908	9.71%	1.455%
93	21.086	3075	3077	3084	rVB	1320630	1728737	3.68%	0.552%
94	21.257	3098	3106	3111	rBV3	501148	1042380	2.22%	0.333%
95	21.592	3158	3163	3167	rBV	592828	764871	1.63%	0.244%
96	22.098	3246	3249	3255	rVB	403563	510456	1.09%	0.163%
97	22.551	3321	3326	3327	rBV3	416646	624939	1.33%	0.200%
98	23.039	3404	3409	3413	rVV	1400203	2276319	4.85%	0.727%
99	23.098	3413	3419	3424	rVB2	378426	882557	1.88%	0.282%
100	23.168	3425	3431	3437	rBV	1269077	2140346	4.56%	0.683%

Sum of corrected areas: 313172650

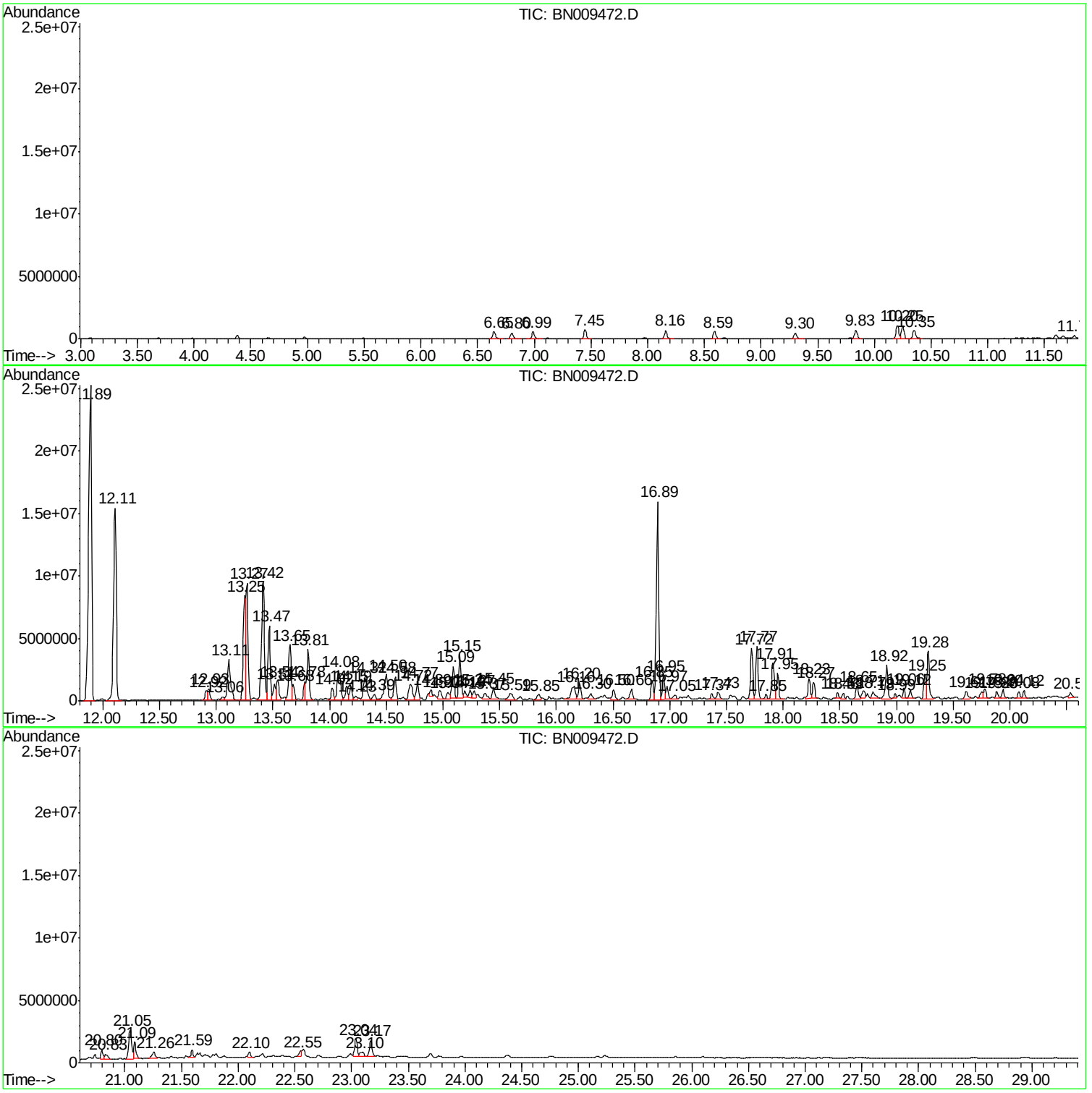
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

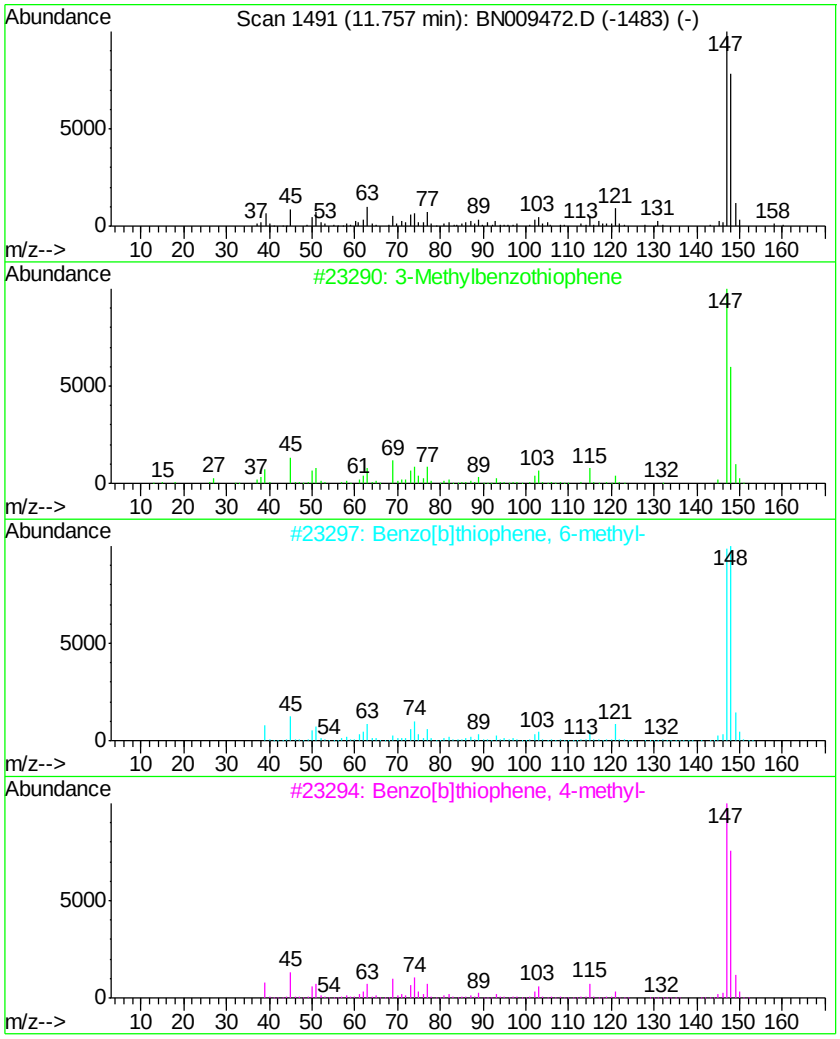
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

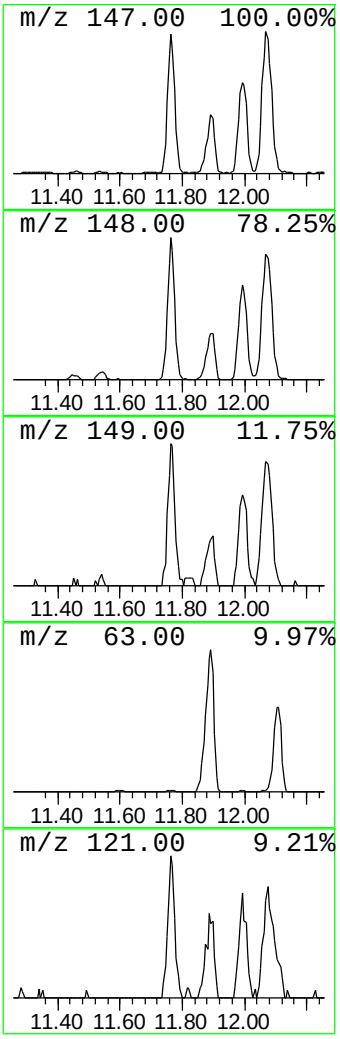
****

Peak Number 1 3-Methylbenzothiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	6.00 ng/ul	538117	Naphthalene-d8	10.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

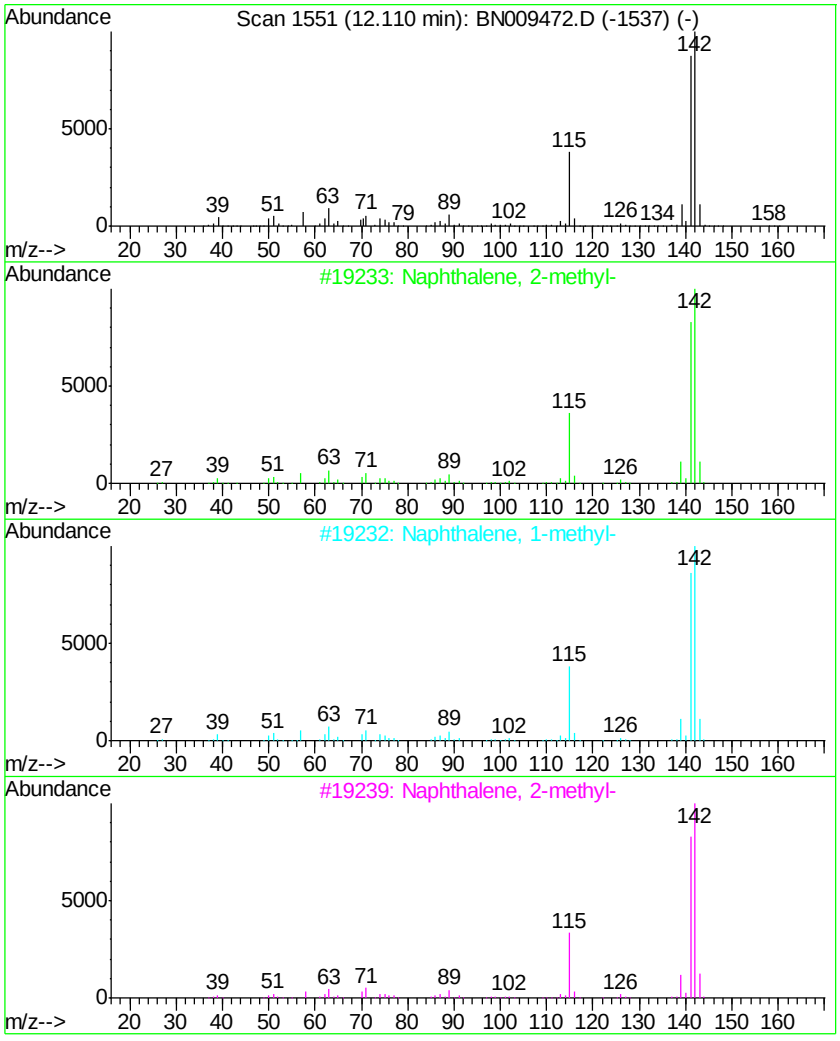
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

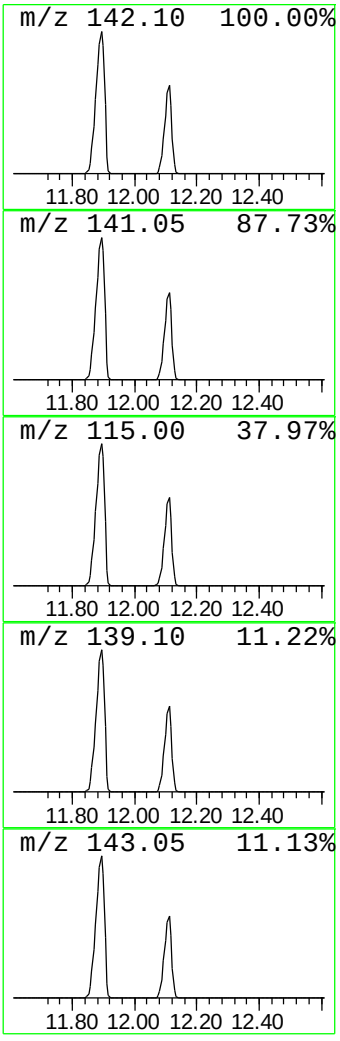
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	287.88 ng/ul	25806800	Naphthalene-d8	10.20

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

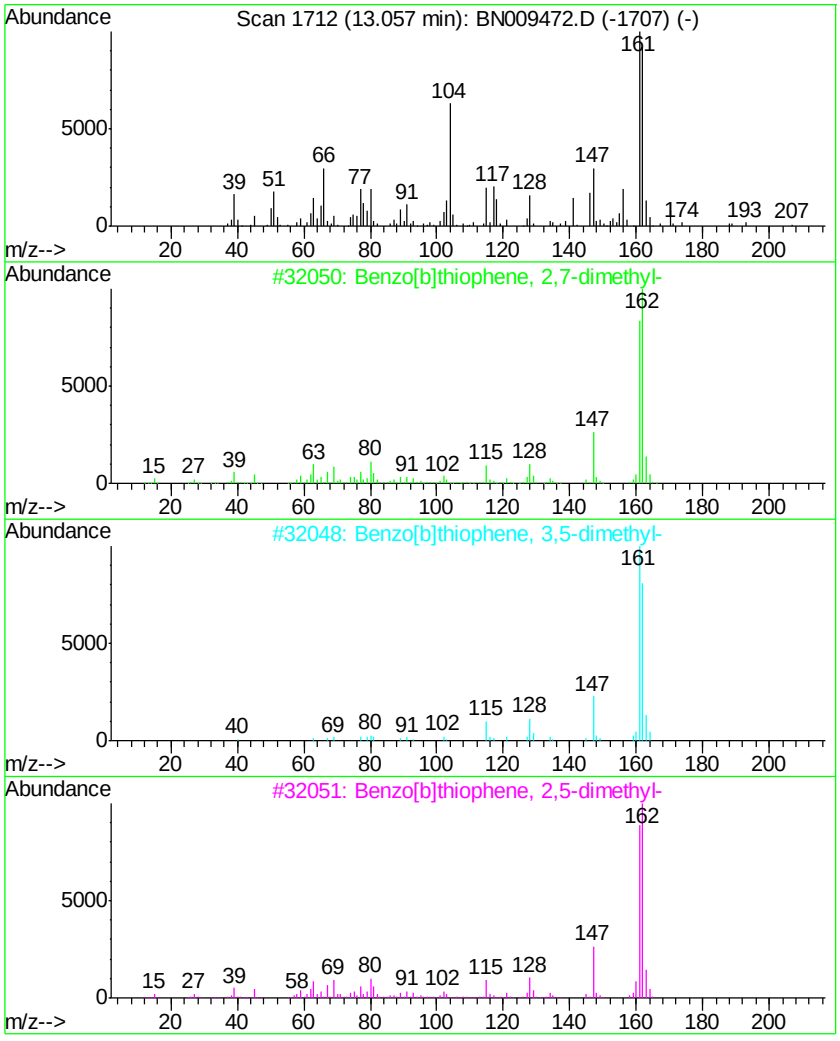
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

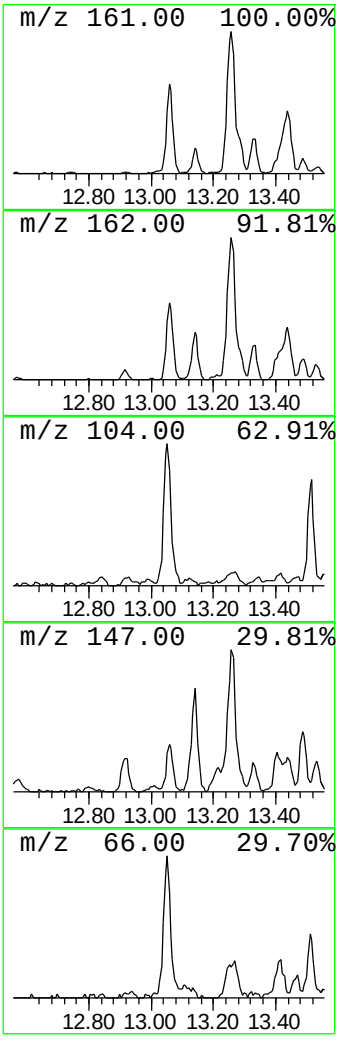
****

Peak Number 3 Benzo[b]thiophene, 2,7-dime... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.09 ng/ul	523142	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	50
2	Benzo[b]thiophene, 3,5-dimethyl-	162	C10H10S	001964-45-0	50
3	Benzo[b]thiophene, 2,5-dimethyl-	162	C10H10S	016587-48-7	45
4	6(5H)-Pteridinone, 4-methyl-	162	C7H6N4O	016041-28-4	38
5	Pyrido[2,3-d]pyrimidine, 4-methoxy-	161	C8H7N3O	028732-78-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

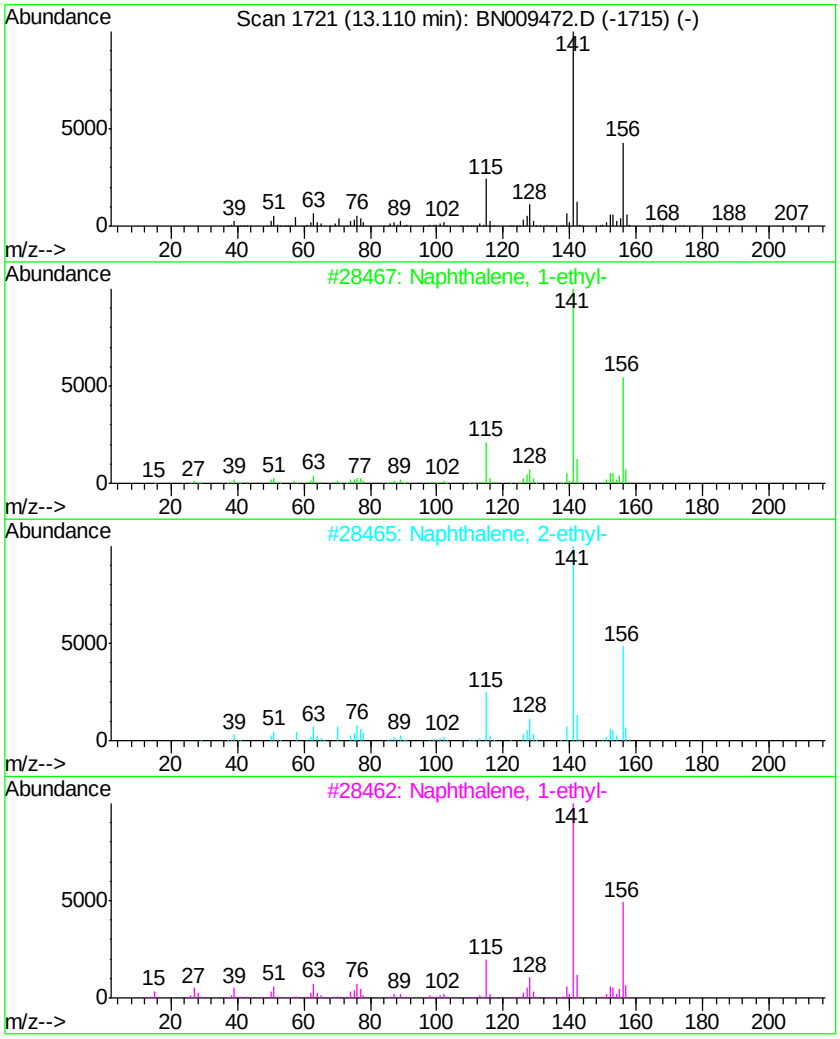
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

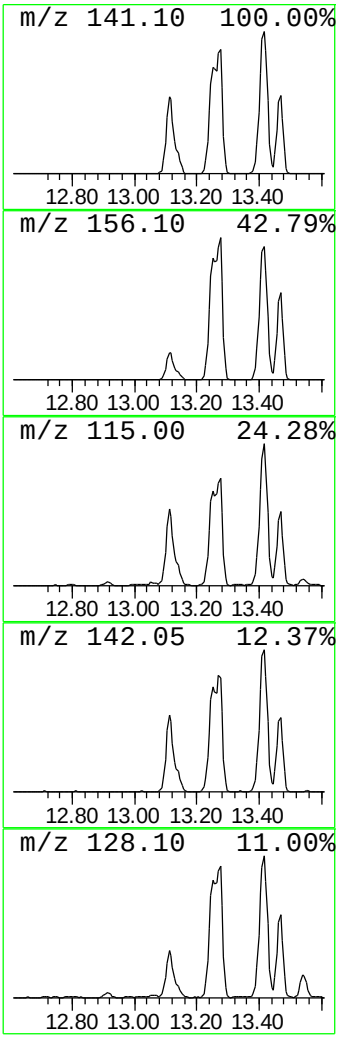
****

Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	26.18 ng/ul	6560670	Acenaphthene-d10	14.09

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	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

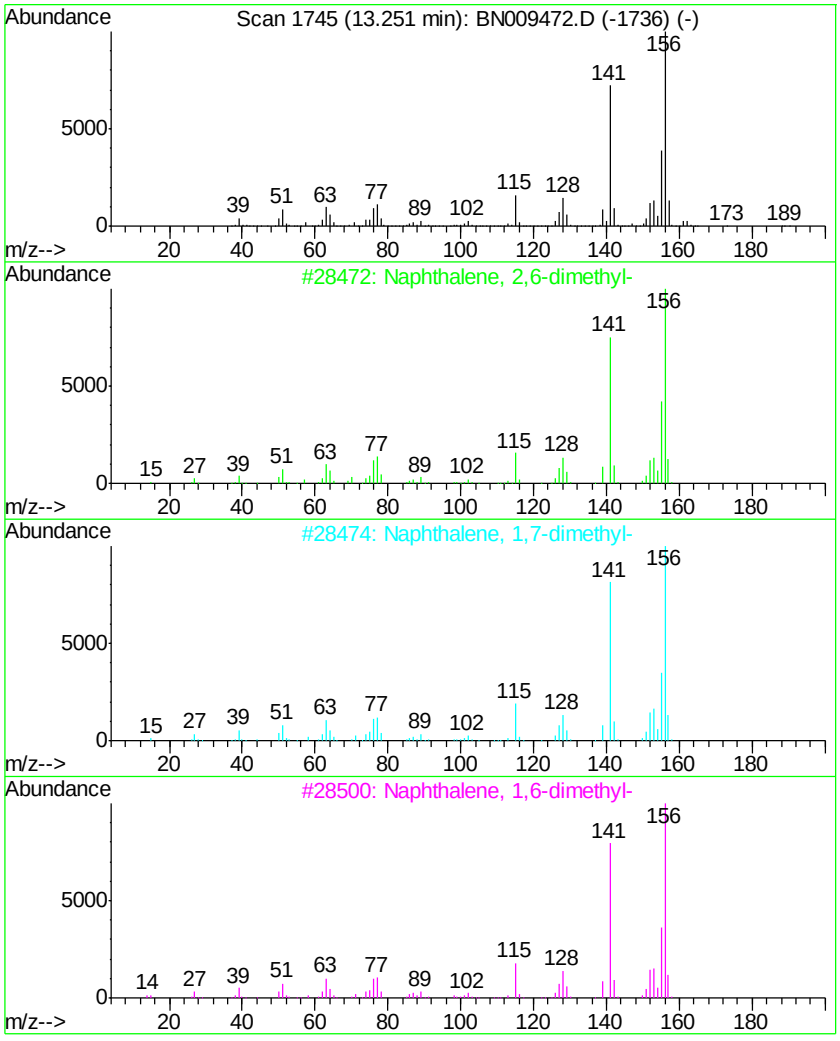
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

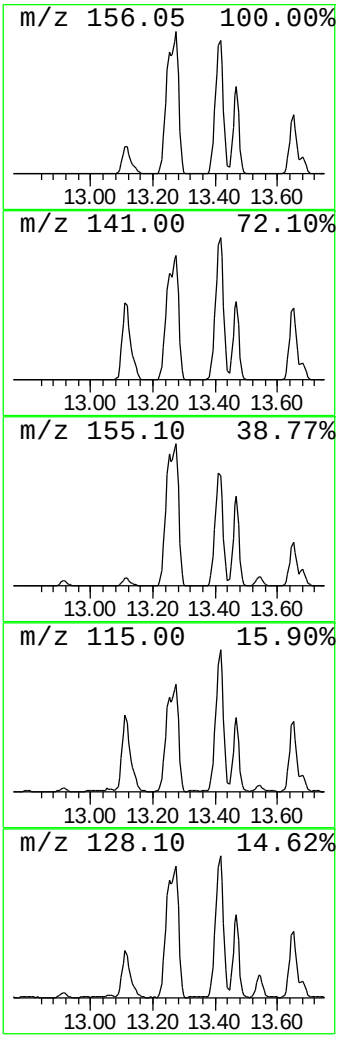
****

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	45.95 ng/ul	11515400	Acenaphthene-d10	14.09

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





Library Search Compound Report

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Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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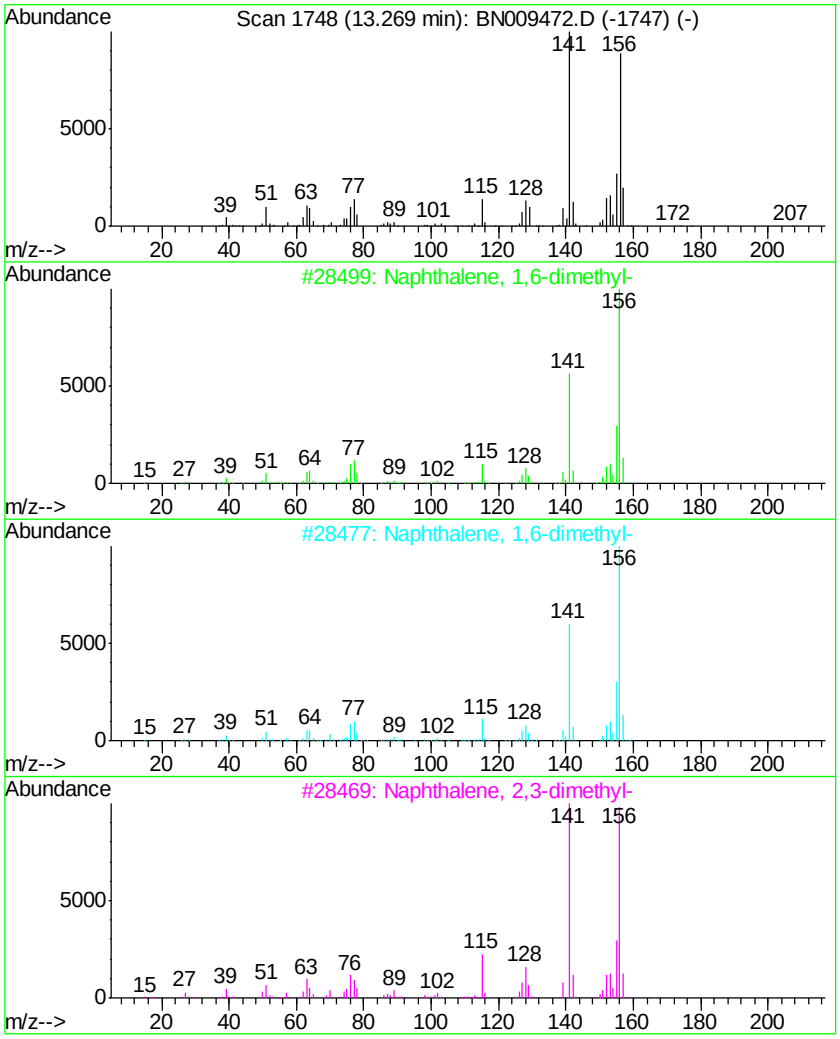
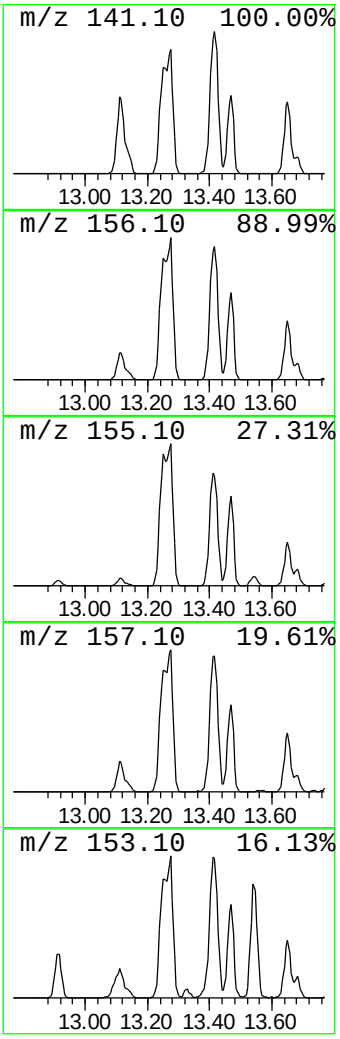
Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	40.39 ng/ul	10119900	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Library Search Compound Report

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Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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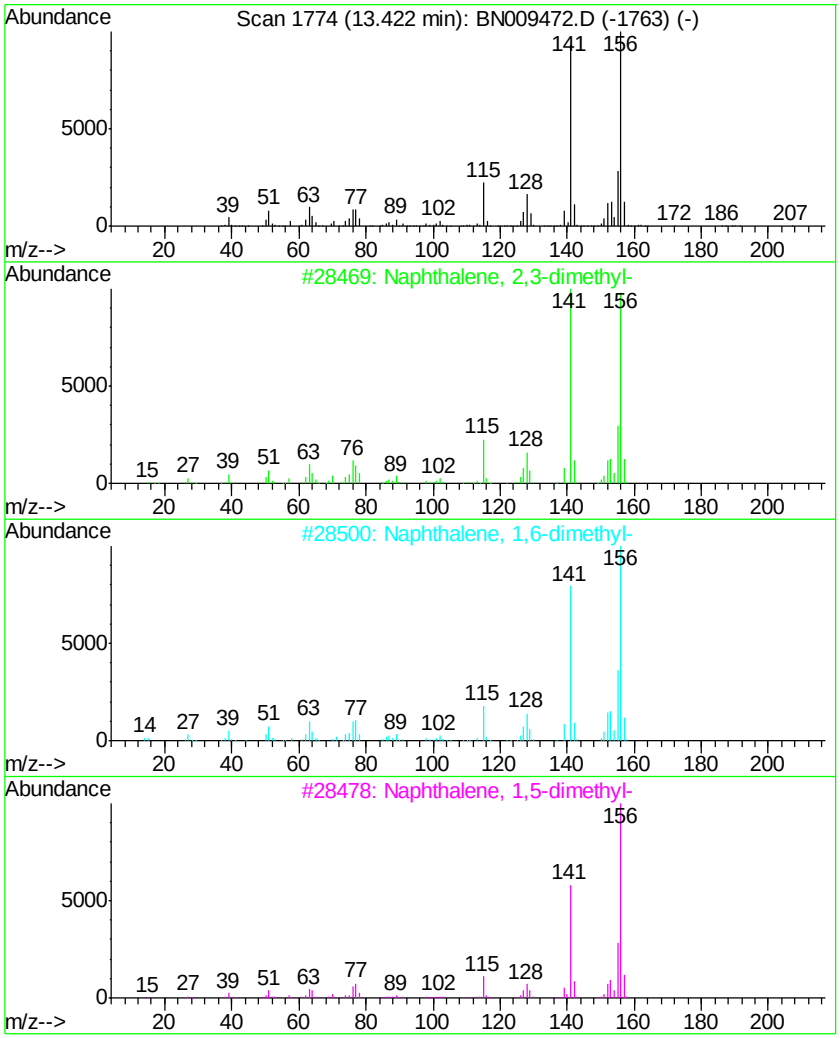
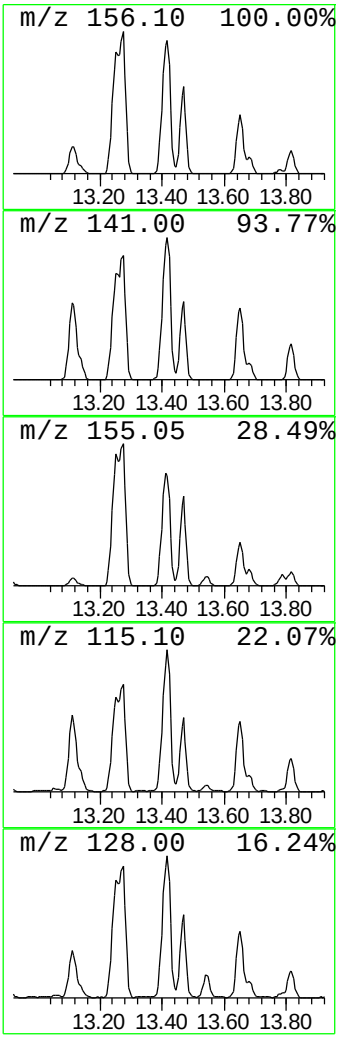
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	69.92 ng/ul	17520300	Acenaphthene-d10	14.09

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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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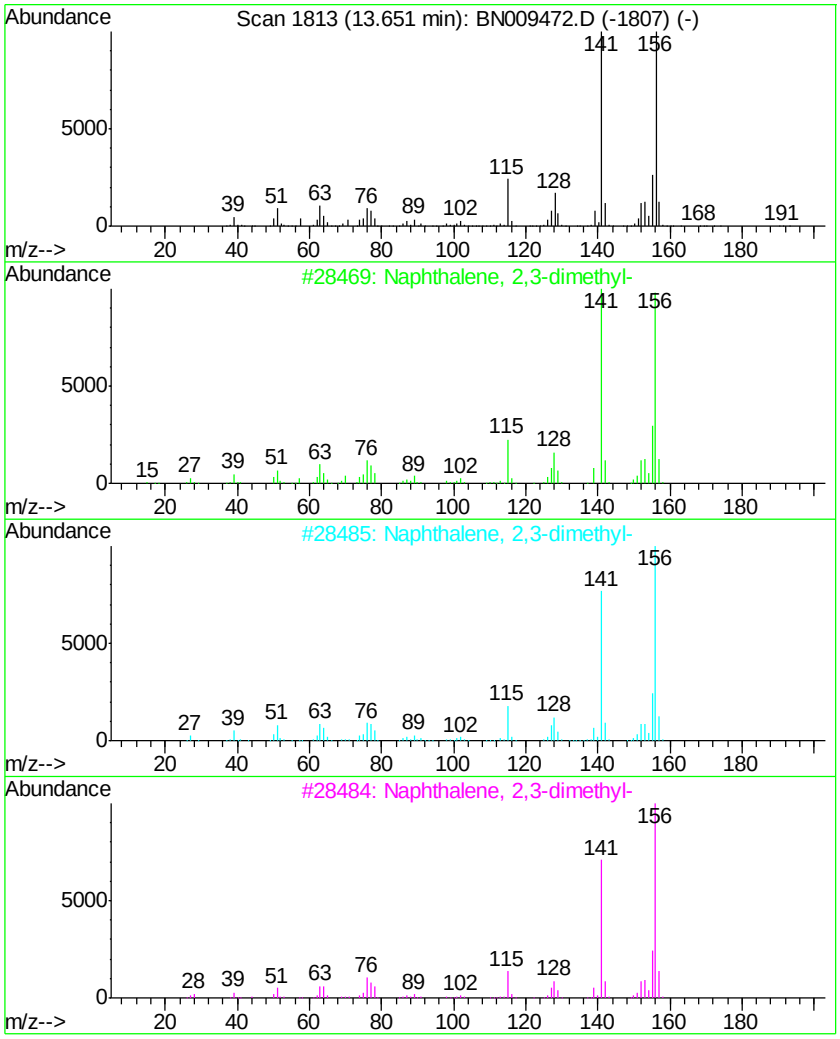
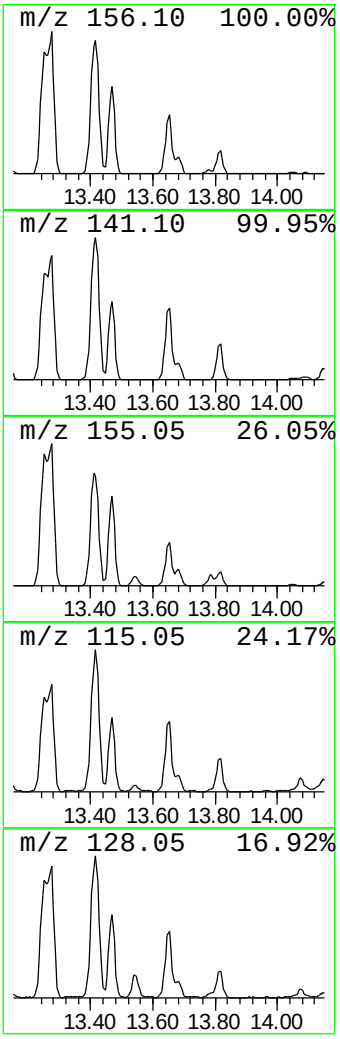
Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	27.14 ng/ul	6801190	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Library Search Compound Report

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Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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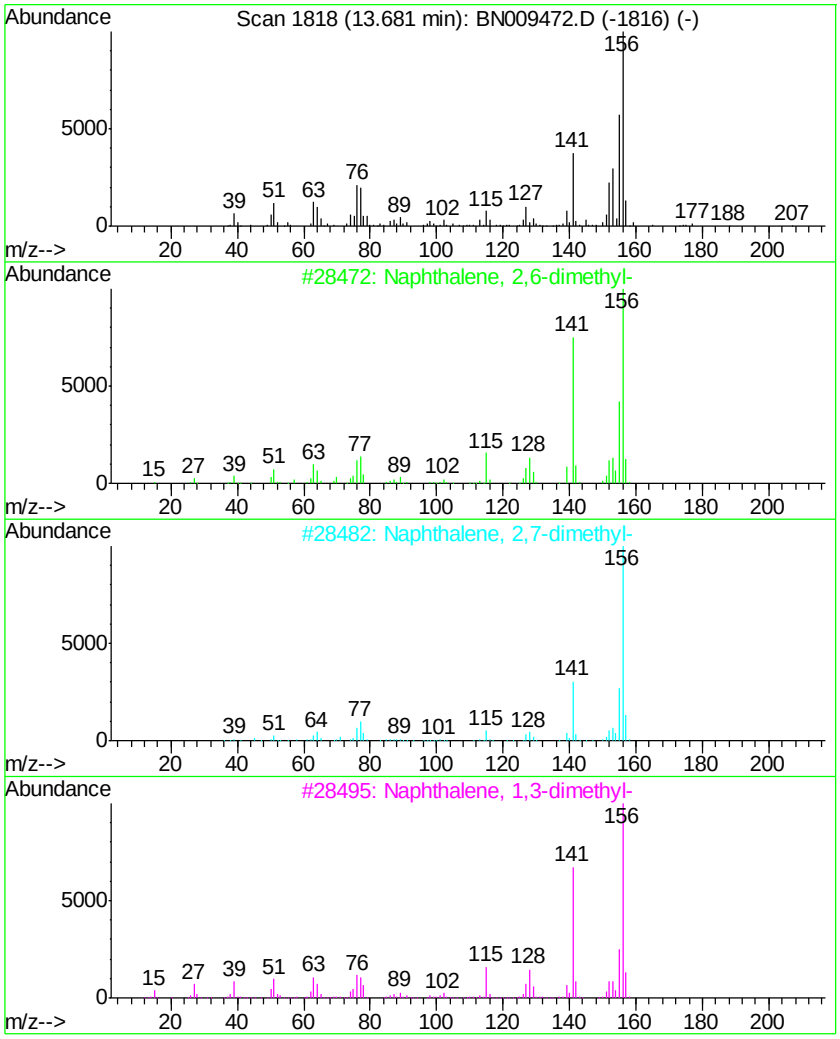
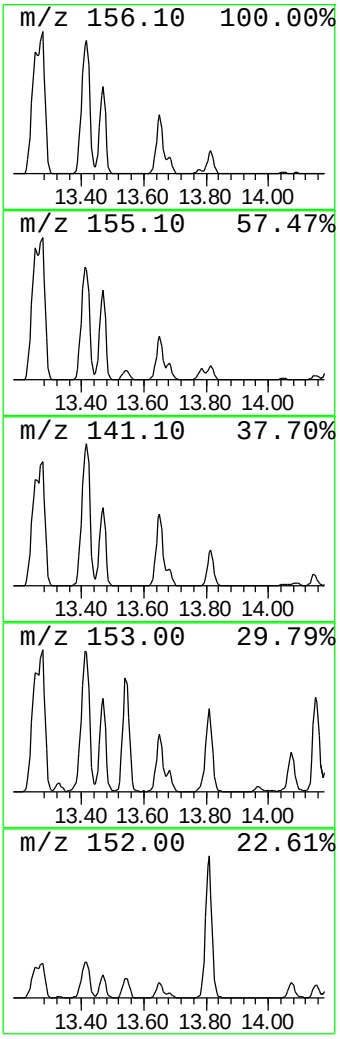
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	5.90 ng/ul	1478010	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	72
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	58
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	58
4	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	58
5	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	53





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Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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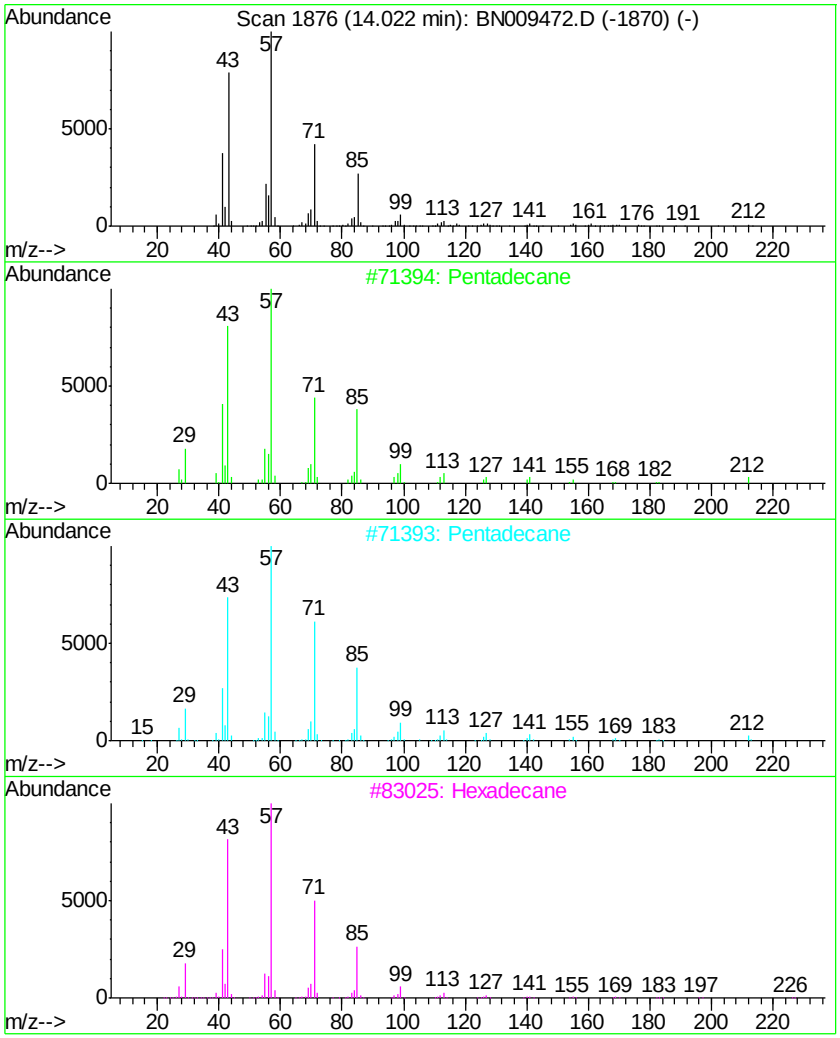
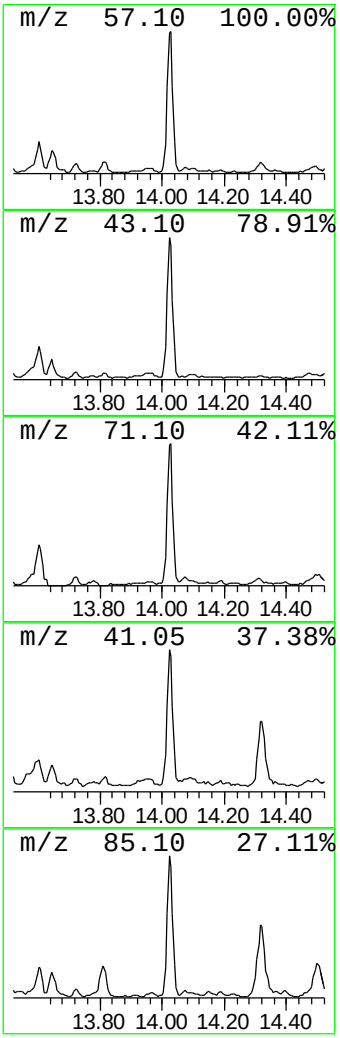
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	5.77 ng/ul	1444810	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Pentadecane	212	C15H32	000629-62-9	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Dodecane	170	C12H26	000112-40-3	87





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Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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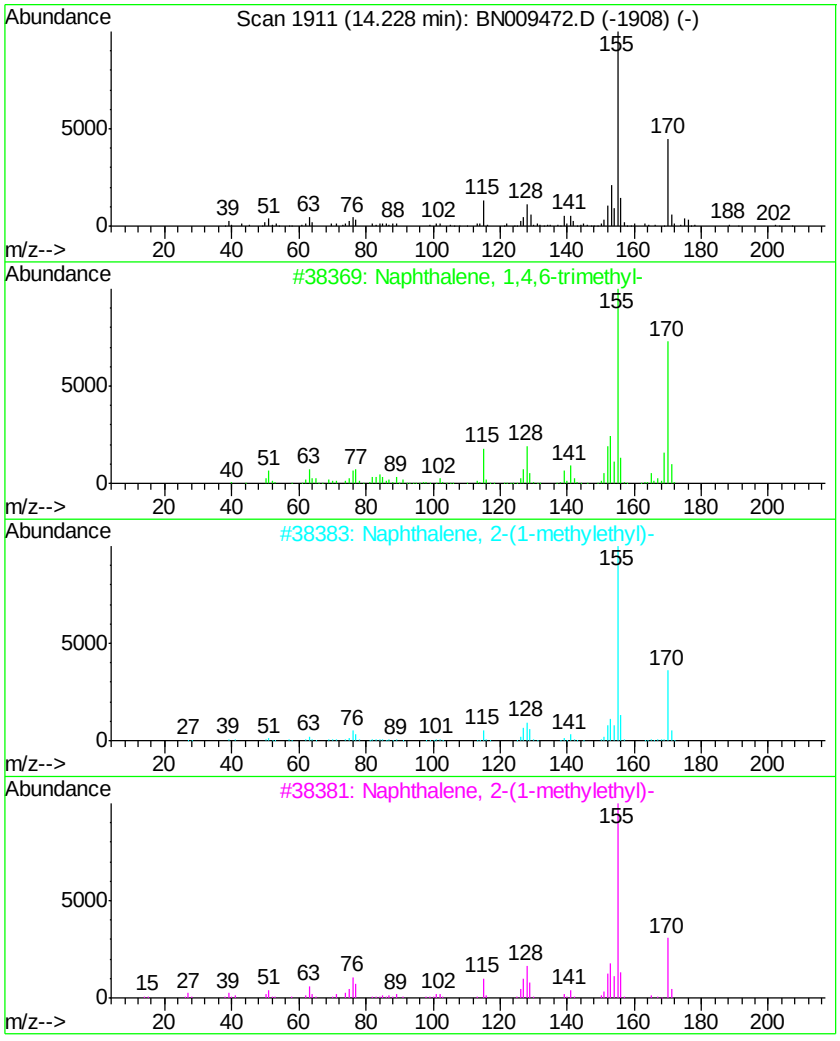
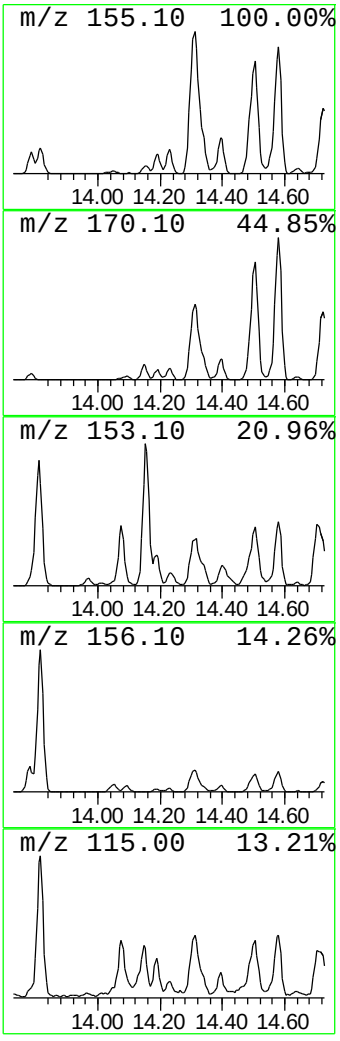
Peak Number 11 Naphthalene, 2-(1-methyleth... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.07 ng/ul	517645	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	93
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90





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Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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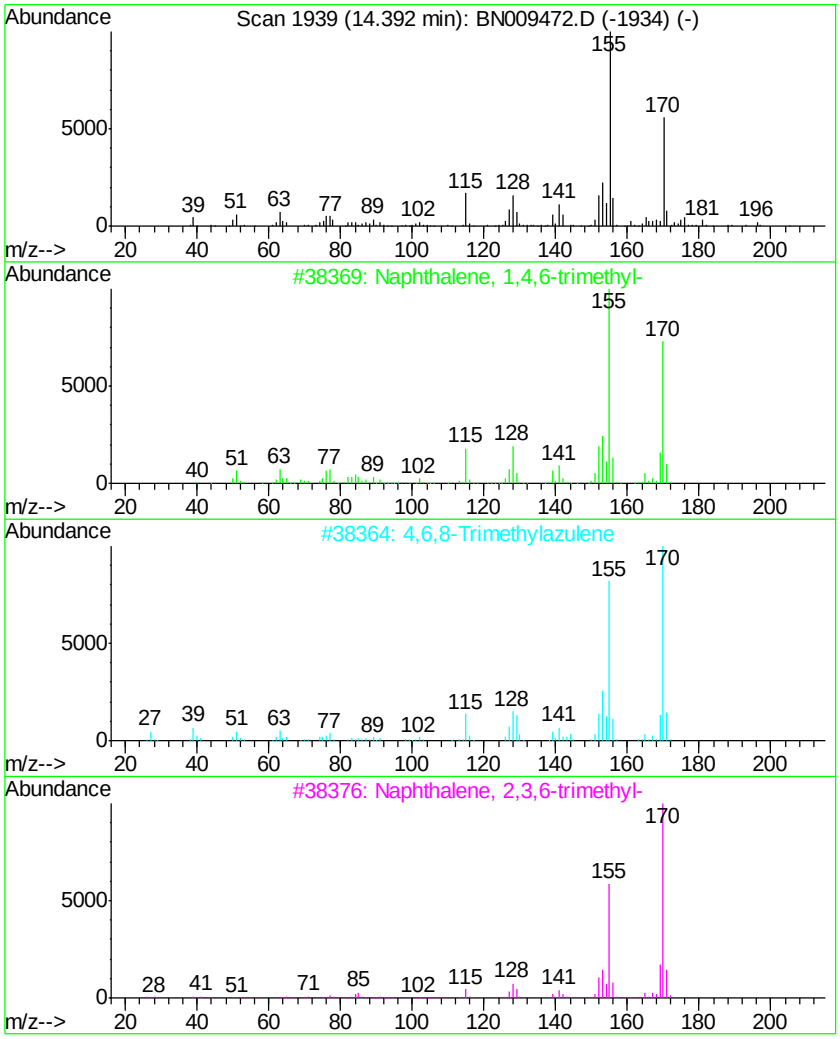
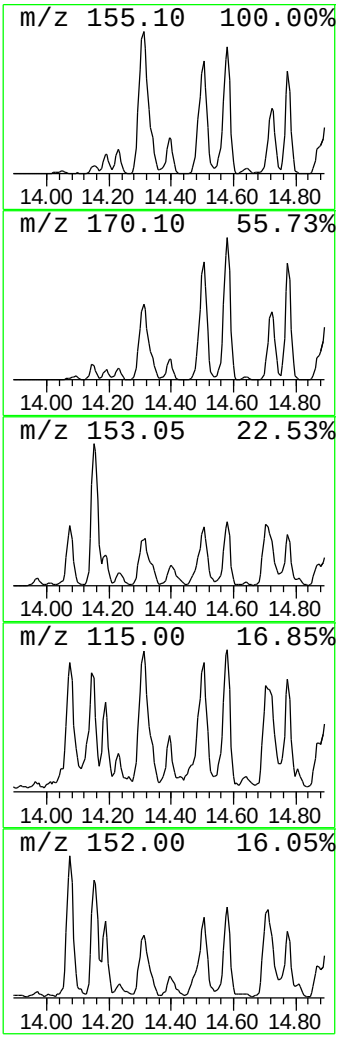
Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	3.59 ng/ul	899063	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93





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Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

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Quant Title : SVOA CALIBRATION

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

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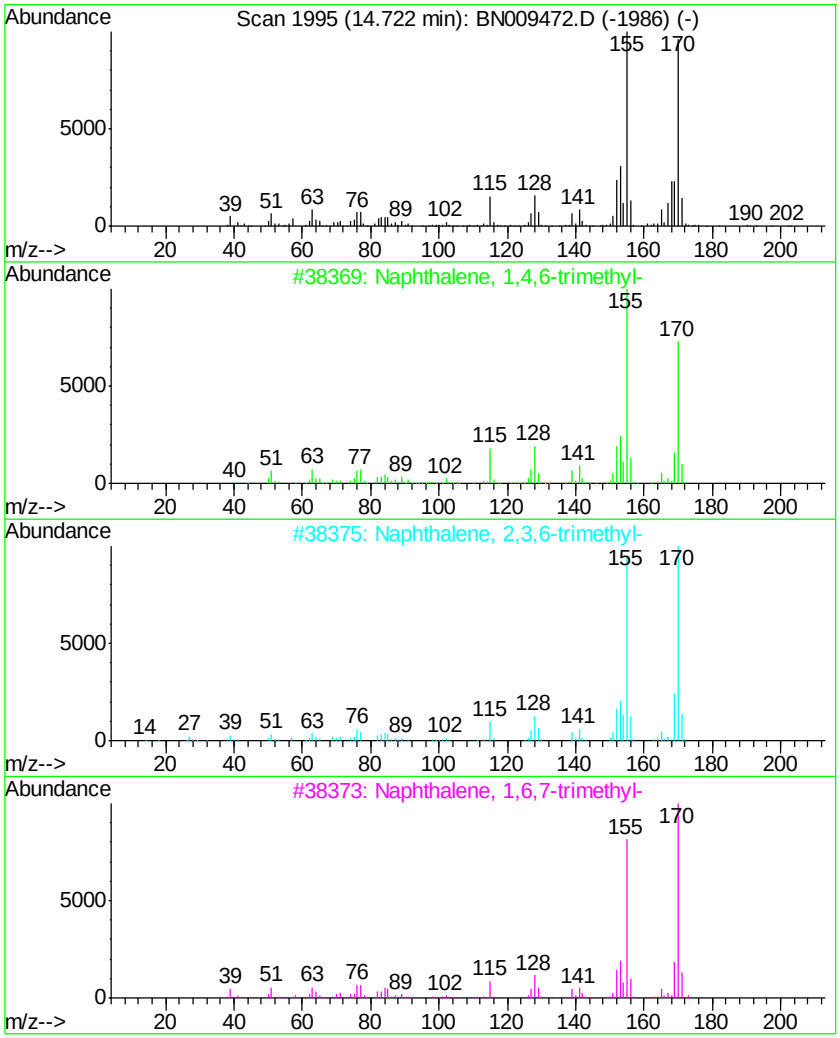
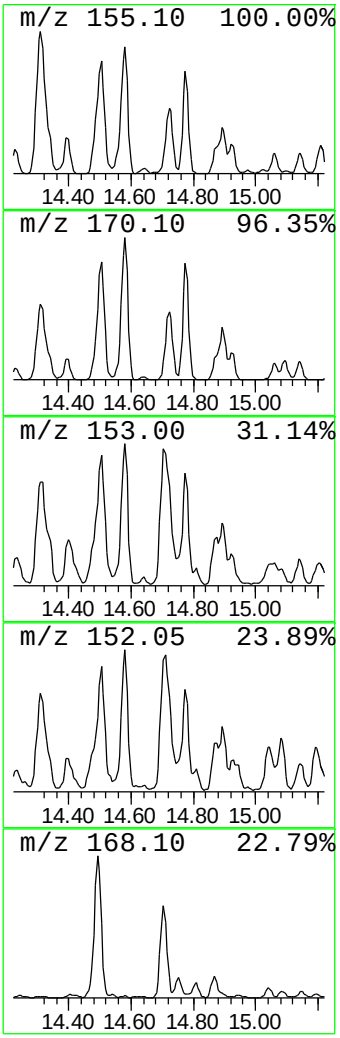
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	11.55 ng/ul	2894570	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83





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Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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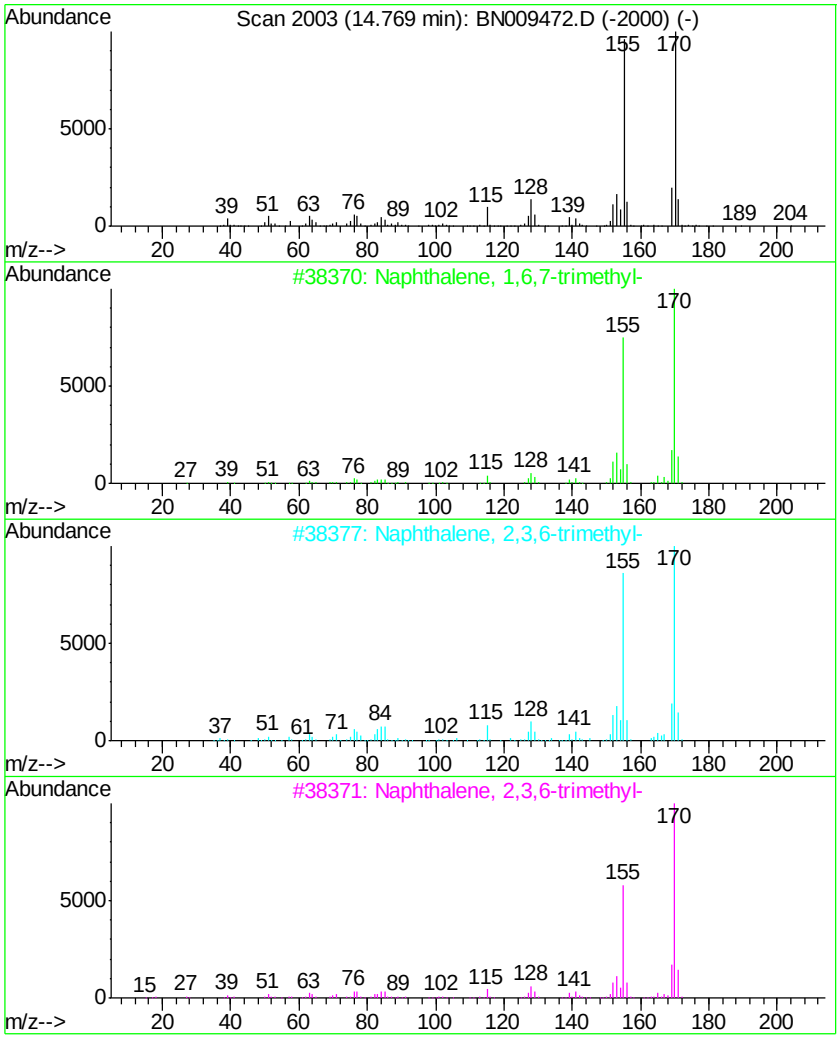
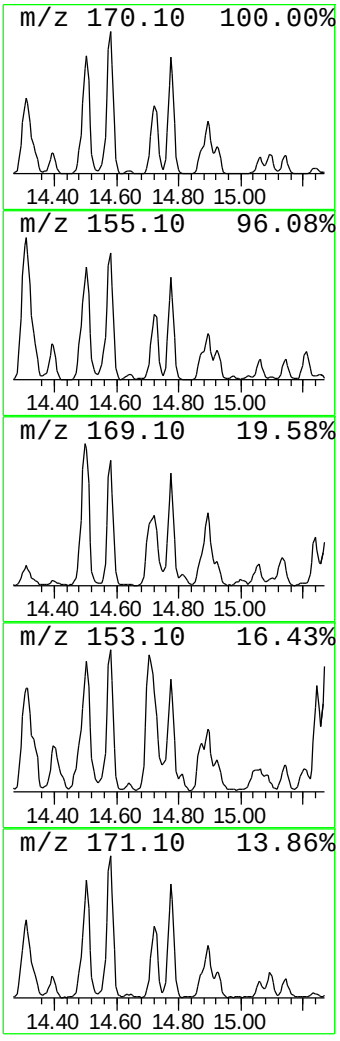
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	8.17 ng/ul	2047990	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





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Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

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Quant Title : SVOA CALIBRATION

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

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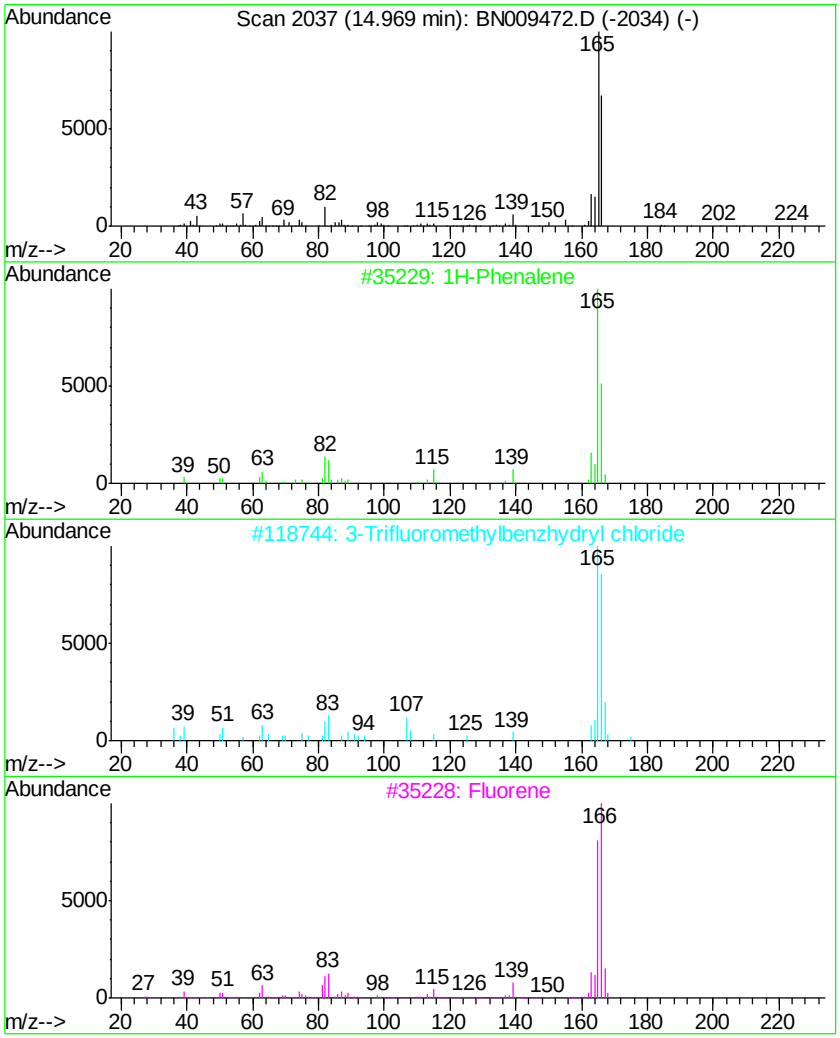
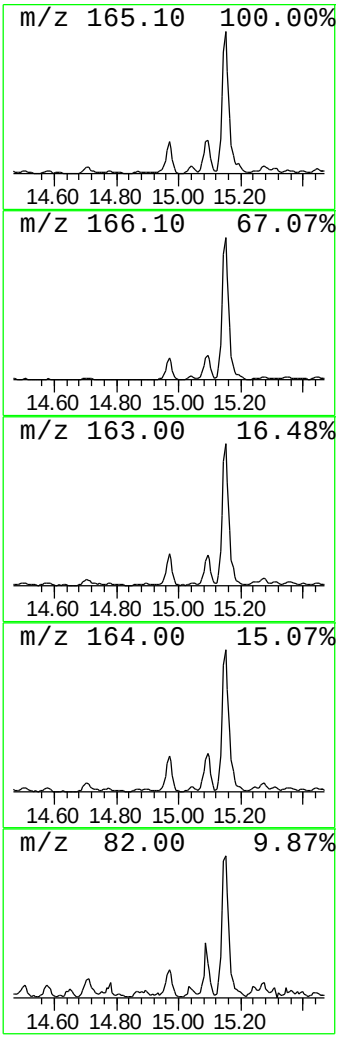
Peak Number 17 1H-Phenalene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	5.08 ng/ul	1273850	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	72
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
3	Fluorene	166	C13H10	000086-73-7	58
4	Fluorene	166	C13H10	000086-73-7	50
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	42





Library Search Compound Report

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Misc :
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Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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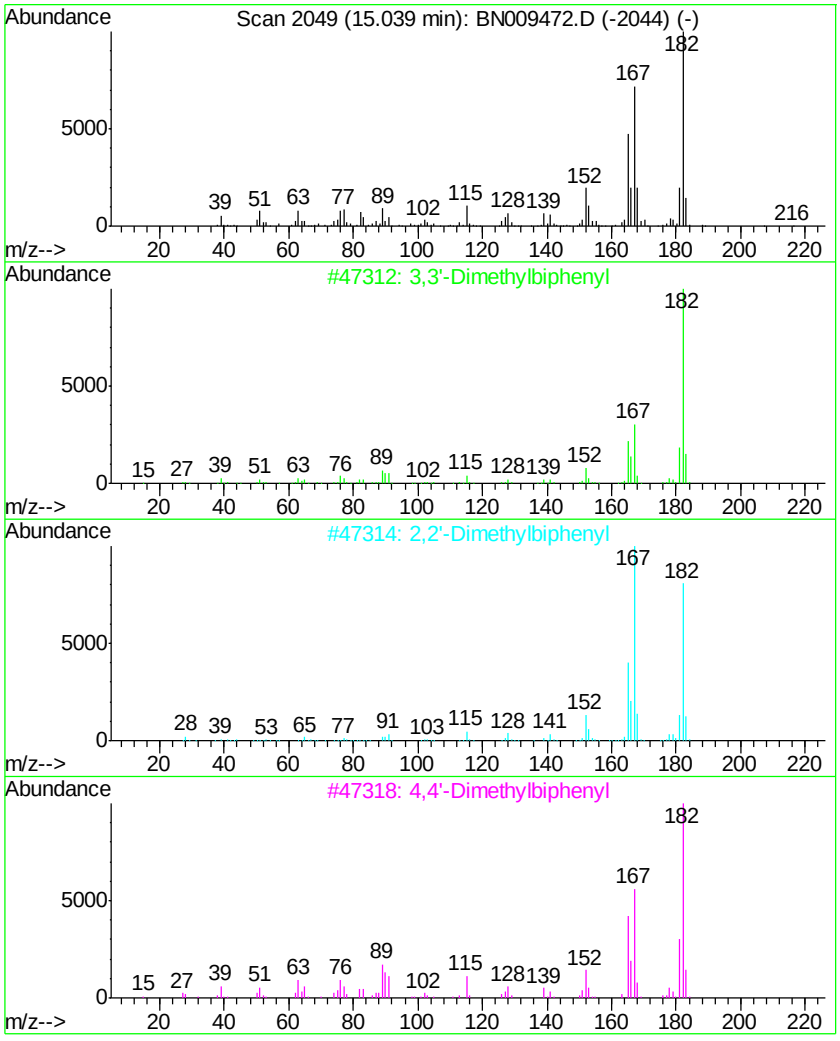
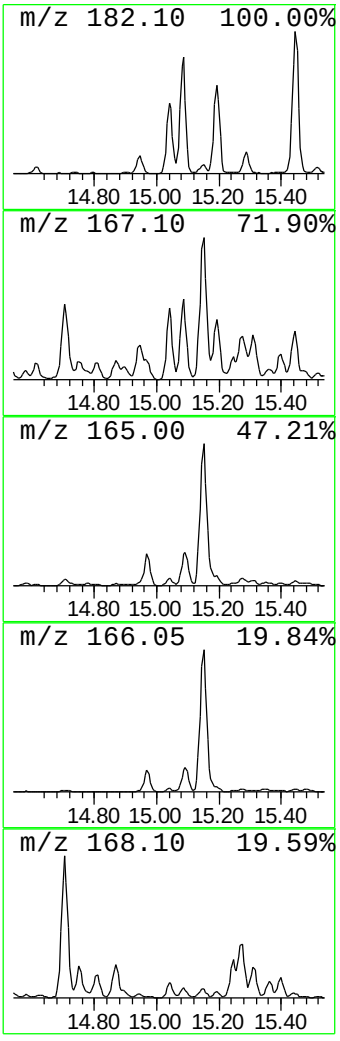
Peak Number 18 3,3'-Dimethylbiphenyl Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.29 ng/ul	1075370	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	93
2	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	89
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	87
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	81
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	80





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Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

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Quant Title : SVOA CALIBRATION

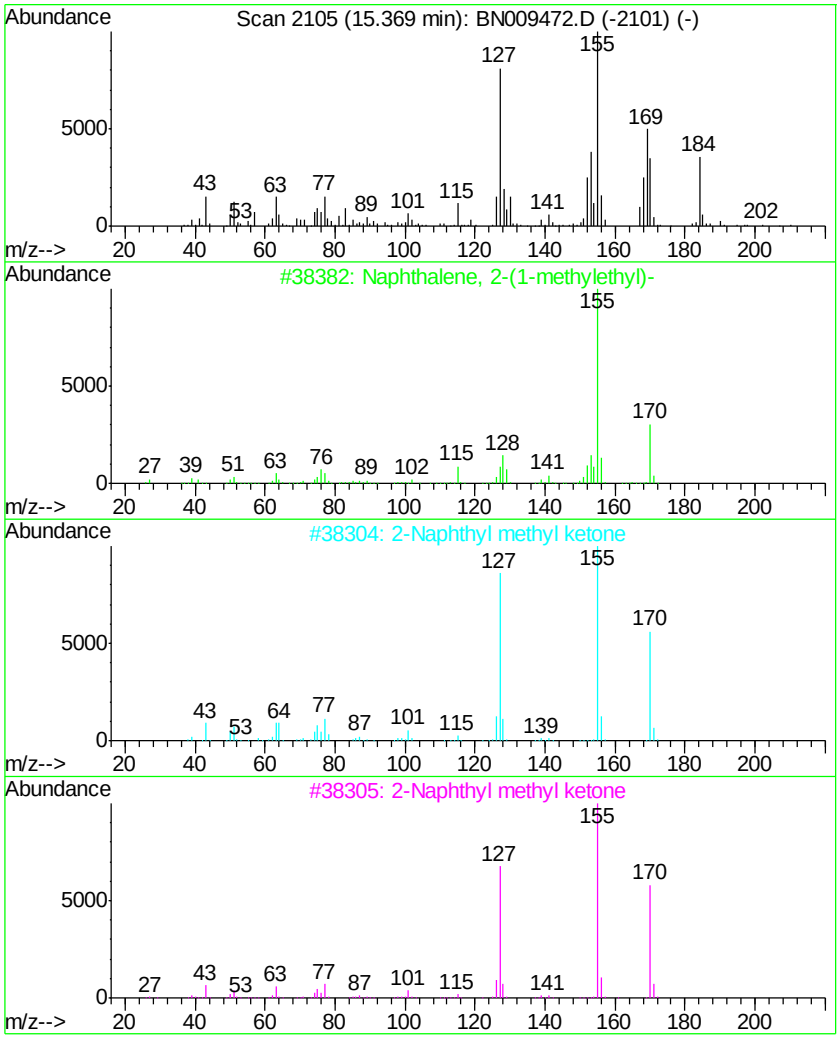
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

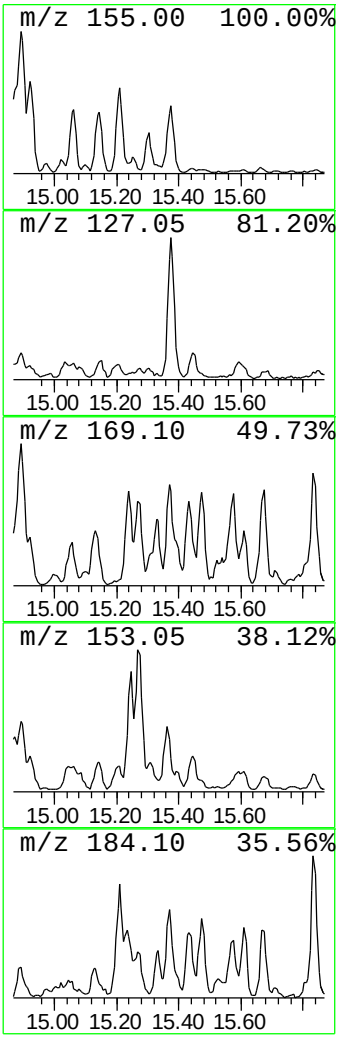
****

Peak Number 19 2-Naphthyl methyl ketone Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.83 ng/ul	959368	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	83
2	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	55
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	55
4	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	55
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	53





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Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

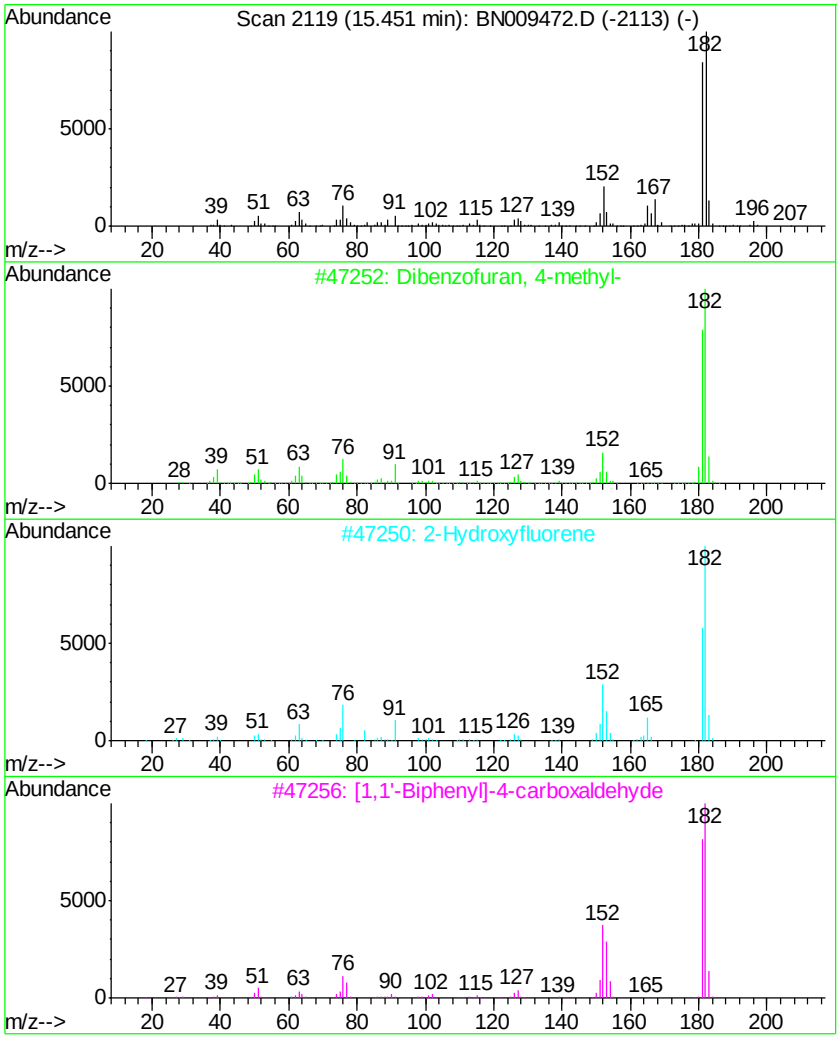
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

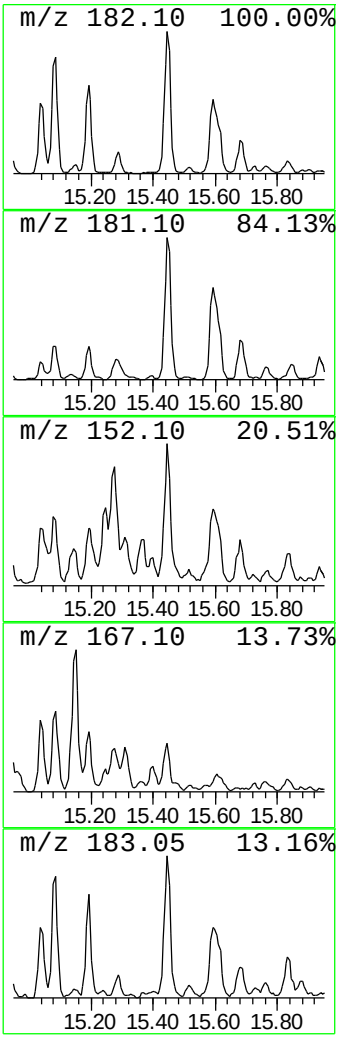
****

Peak Number 20 2-Hydroxyfluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	5.85 ng/ul	1464830	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





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Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

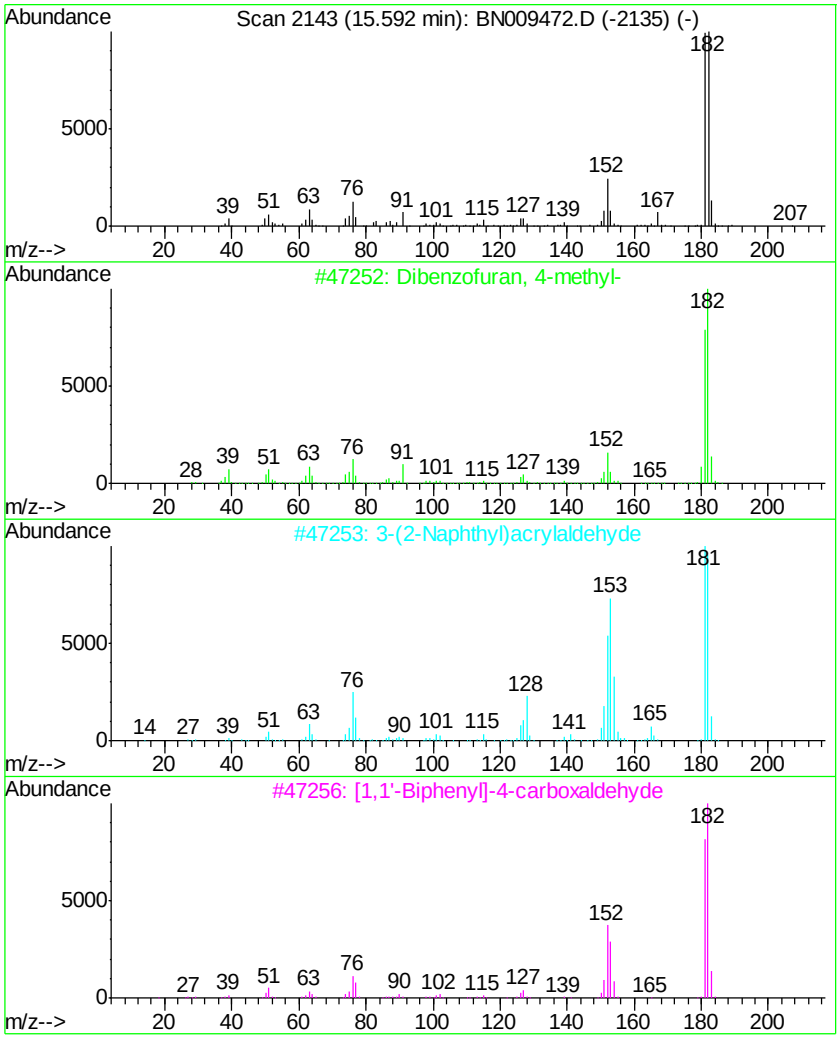
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

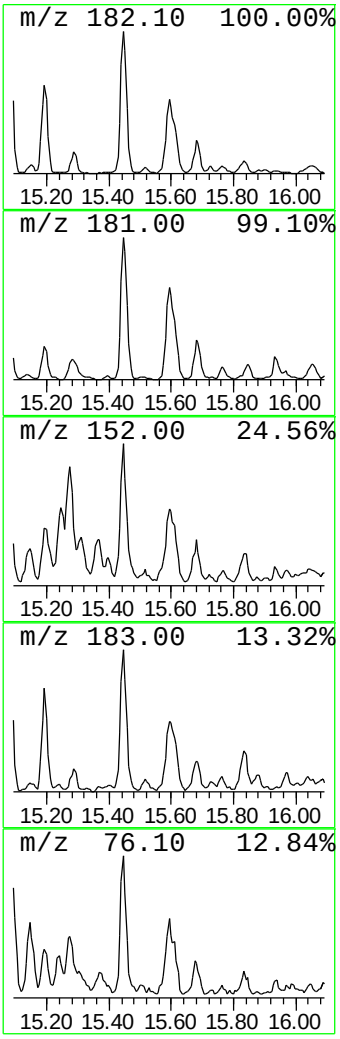
****

Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	11.85 ng/ul	1290320	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





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Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

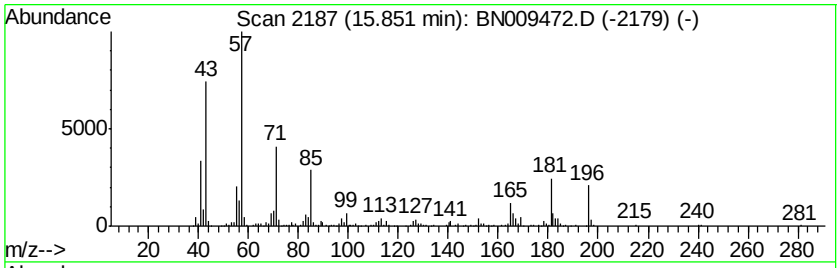
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

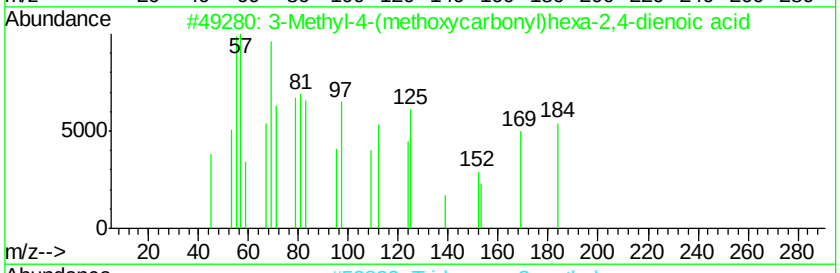
****

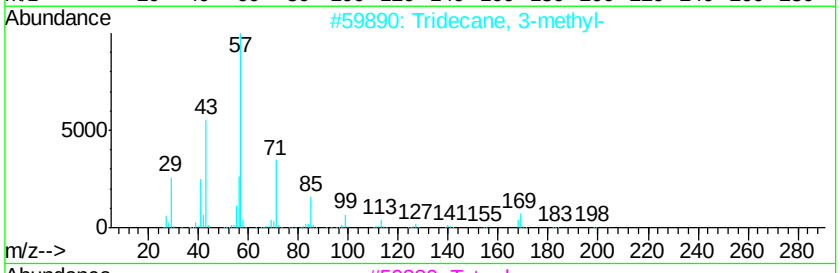
Peak Number 22 3-Methyl-4-(methoxycarbonyl... Concentration Rank 26

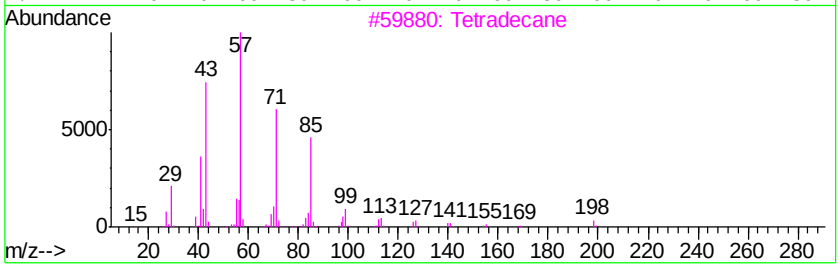
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	7.36 ng/ul	801550	Phenanthrene-d10	16.85

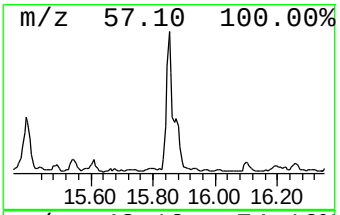
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	56
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	38
3	Tetradecane	198	C14H30	000629-59-4	25
4	Tetradecane	198	C14H30	000629-59-4	25
5	Dodecane	170	C12H26	000112-40-3	25

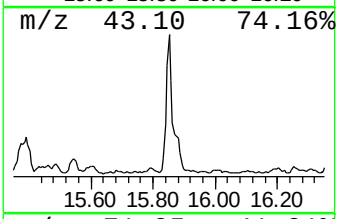


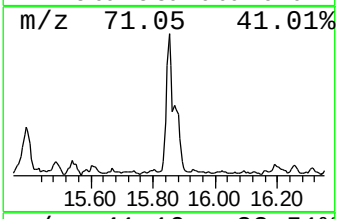


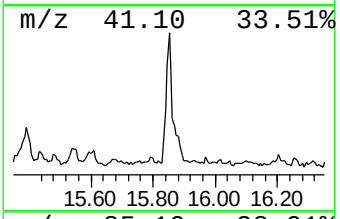


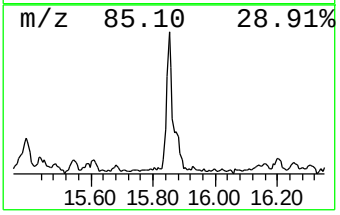












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Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

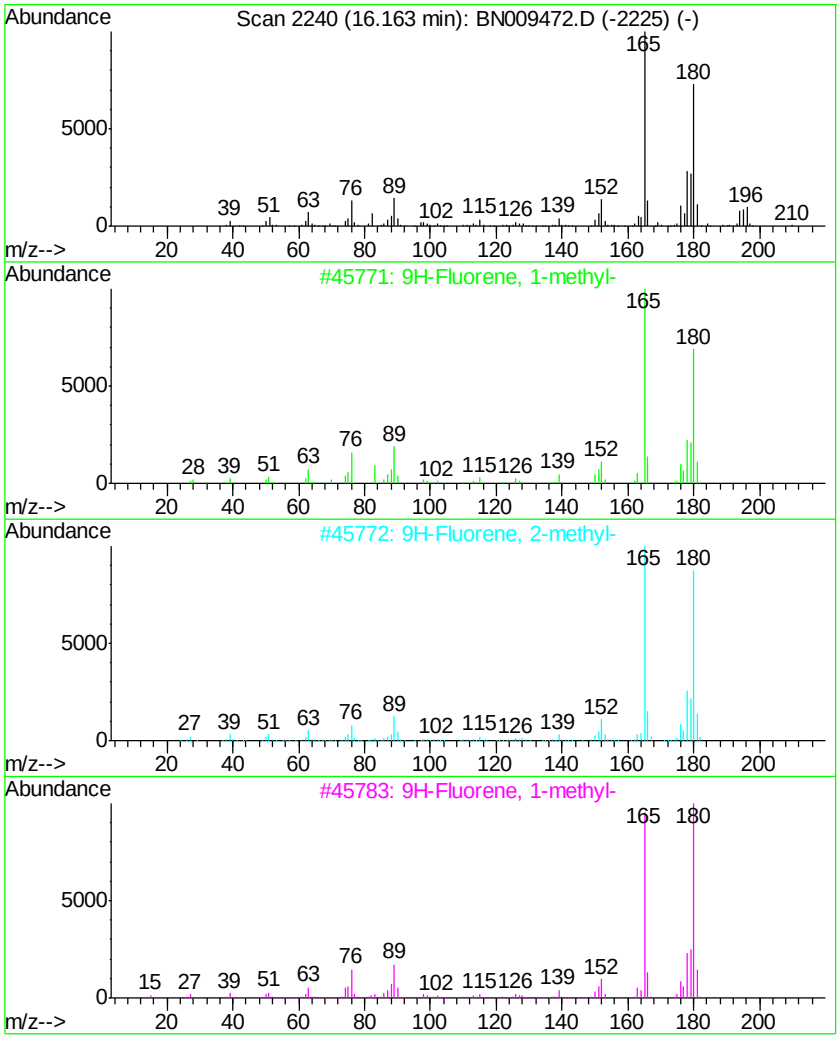
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

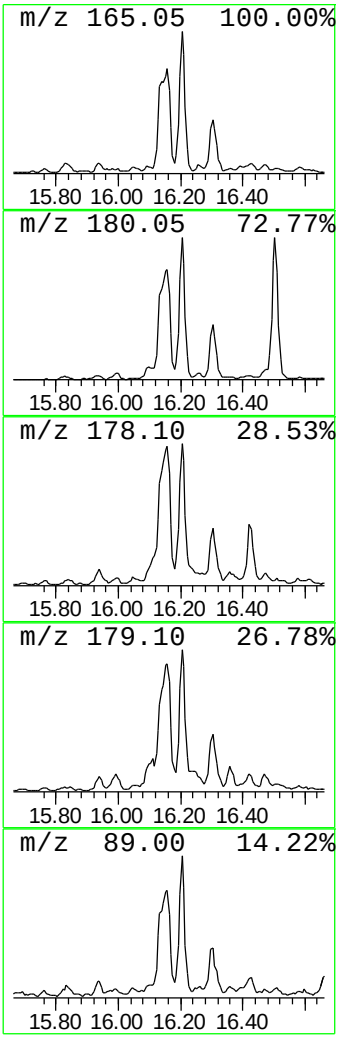
****

Peak Number 23 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	25.20 ng/ul	2742760	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Sample : L1193-13ME
Misc :
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Instrument : BNA_N
ClientSampleId : GASP4ME

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Quant Title : SVOA CALIBRATION

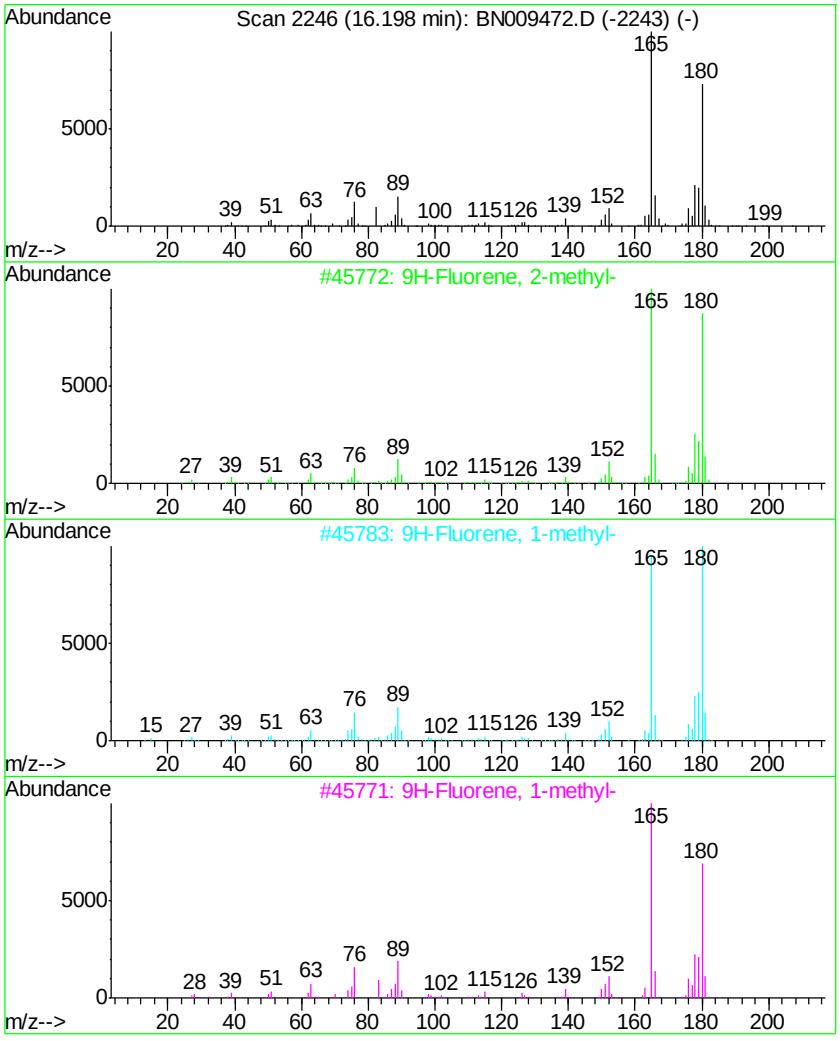
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

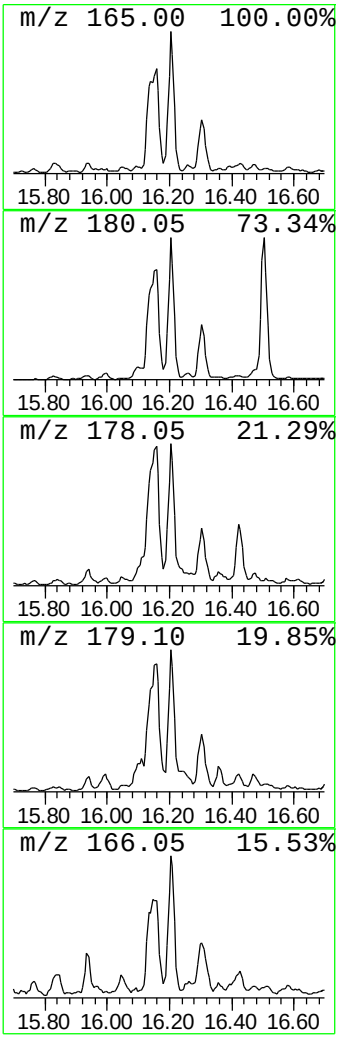
****

Peak Number 24 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	15.90 ng/ul	1731110	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90





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Sample : L1193-13ME
Misc :
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Instrument : BNA_N
ClientSampleId : GASP4ME

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Quant Title : SVOA CALIBRATION

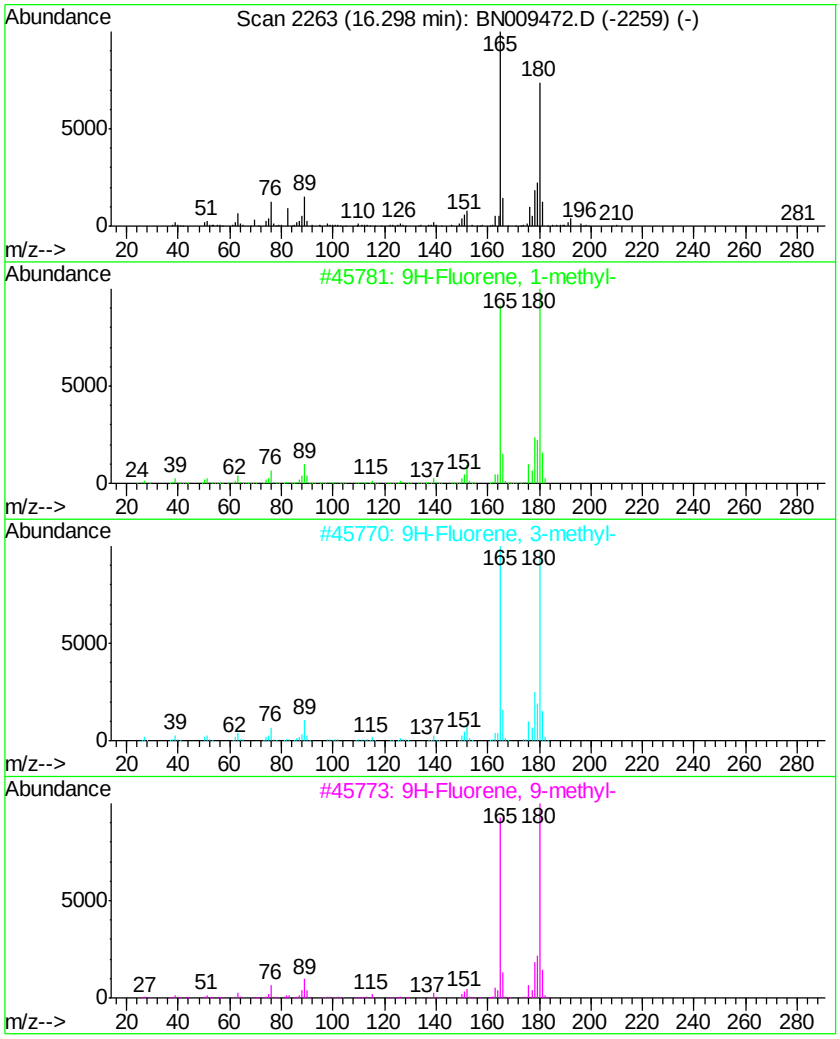
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

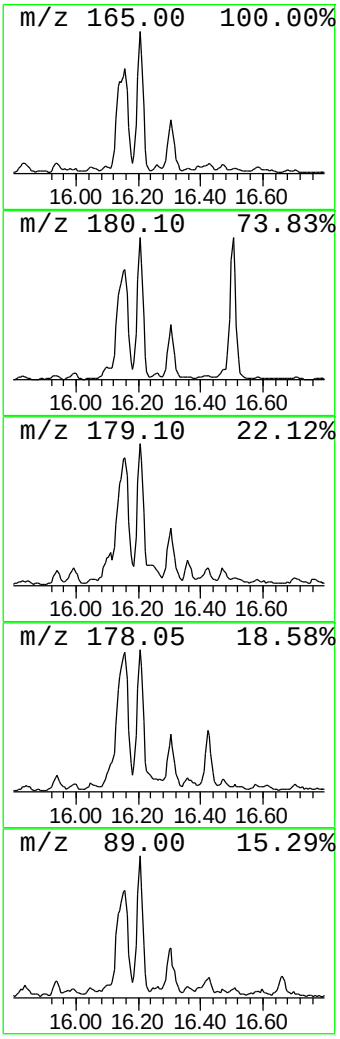
****

Peak Number 25 9H-Fluorene, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	8.06 ng/ul	876986	Phenanthrene-d10	16.85

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, 9-methyl-	180	C14H12	002523-37-7	94
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91





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Sample : L1193-13ME
Misc :
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Instrument : BNA_N
ClientSampleId : GASP4ME

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Quant Title : SVOA CALIBRATION

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

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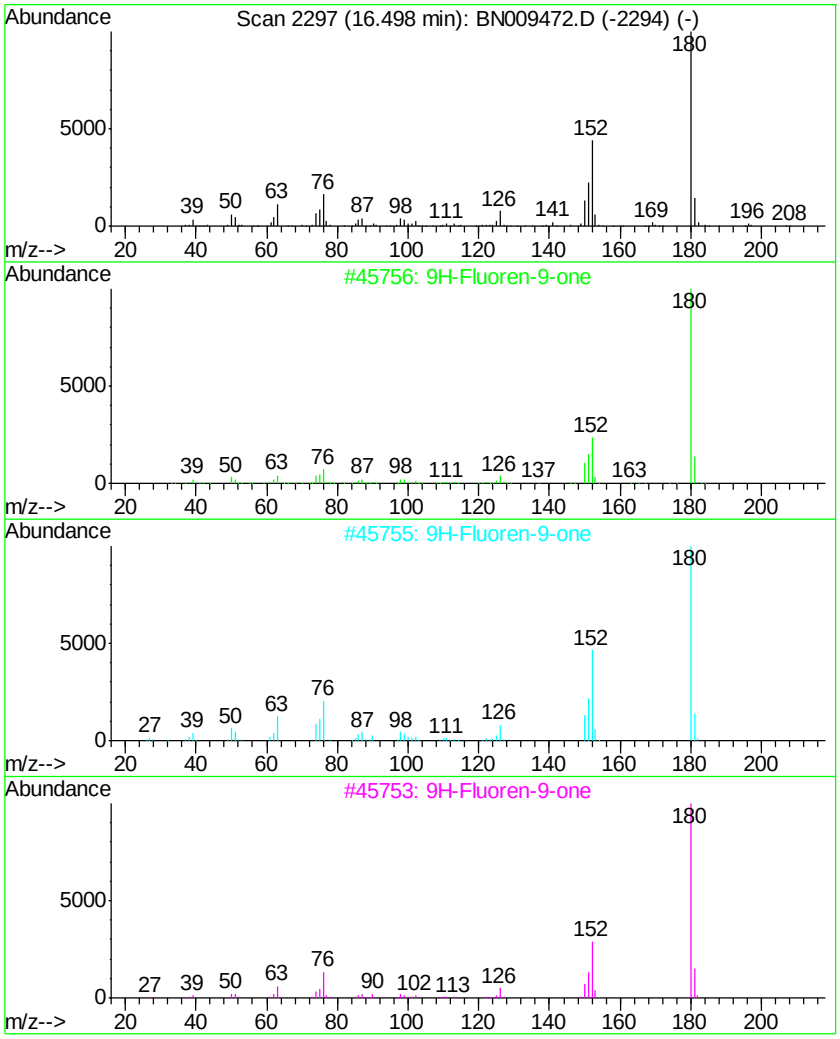
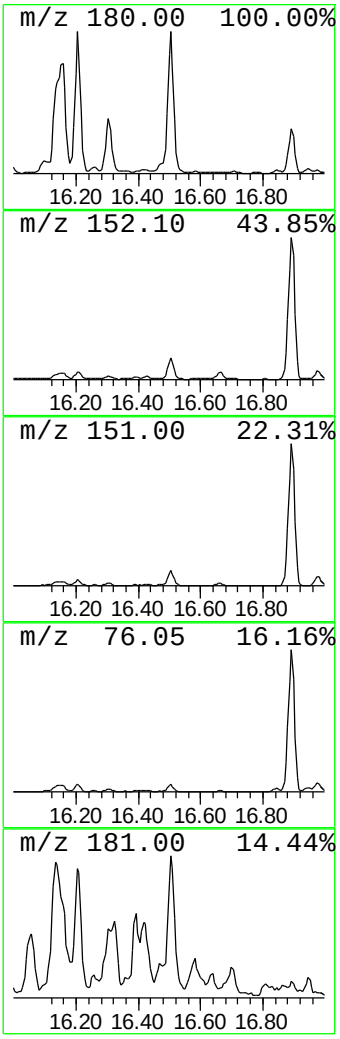
Peak Number 26 9H-Fluoren-9-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	10.80 ng/ul	1175760	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64





Library Search Compound Report

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Acq On : 29 Jan 2020 10:40
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Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

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Quant Title : SVOA CALIBRATION

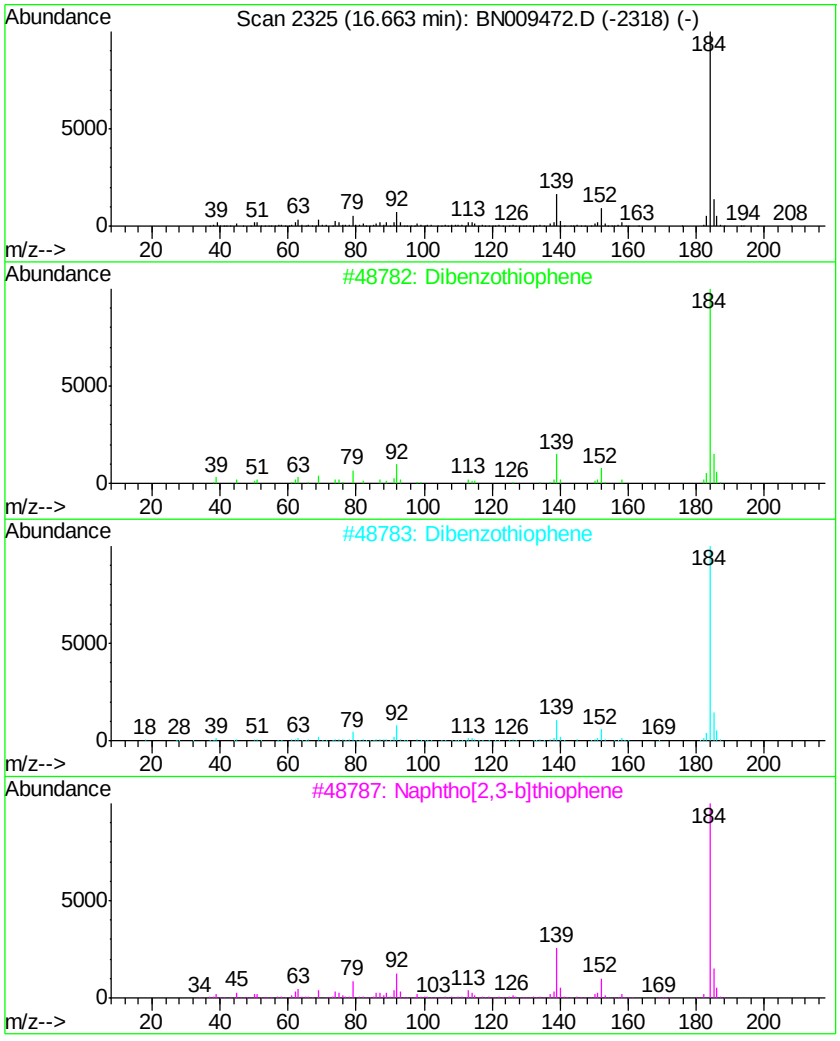
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

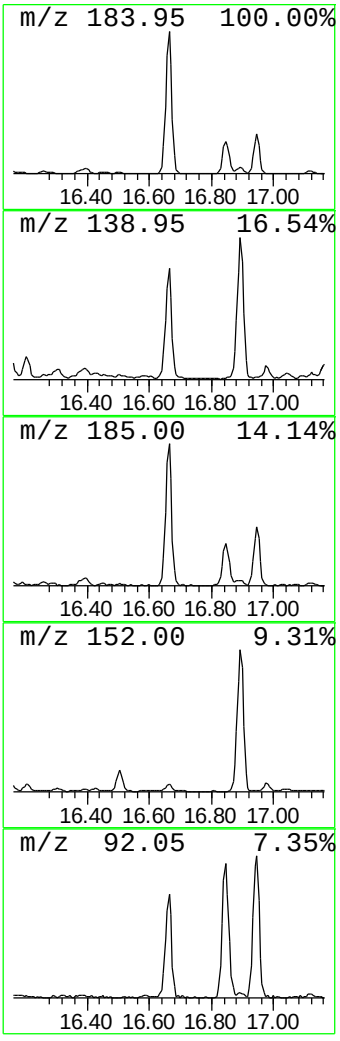
****

Peak Number 27 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	11.84 ng/ul	1288290	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

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Quant Title : SVOA CALIBRATION

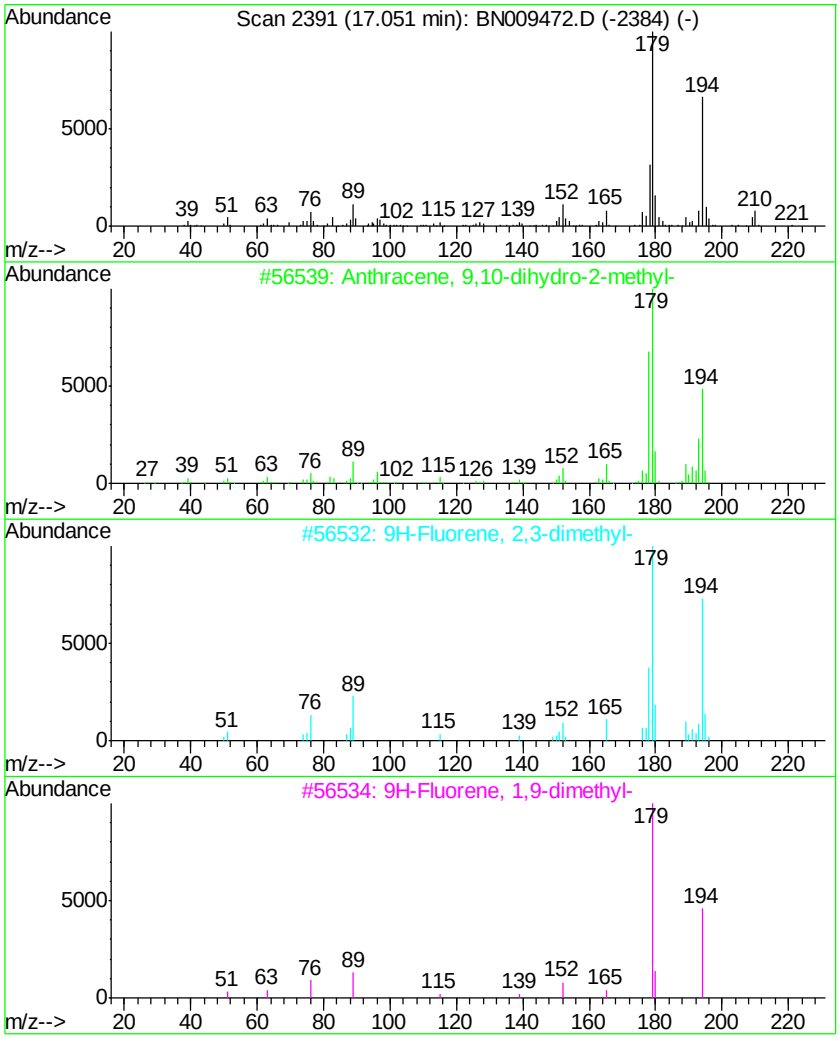
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

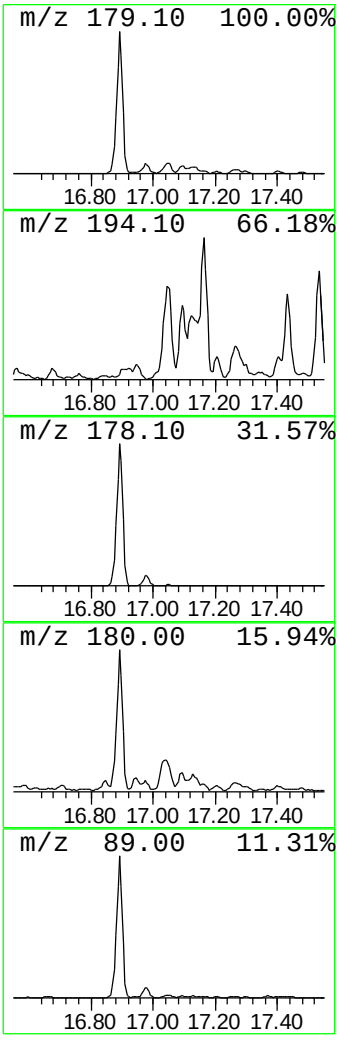
****

Peak Number 28 Anthracene, 9,10-dihydro-2-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	6.18 ng/ul	673191	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	81
2	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	64
3	9H-Fluorene, 1,9-dimethyl-	194	C15H14	017057-98-6	62
4	.alpha.-Methylstilbene	194	C15H14	000779-51-1	59
5	Acridine	179	C13H9N	000260-94-6	53





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

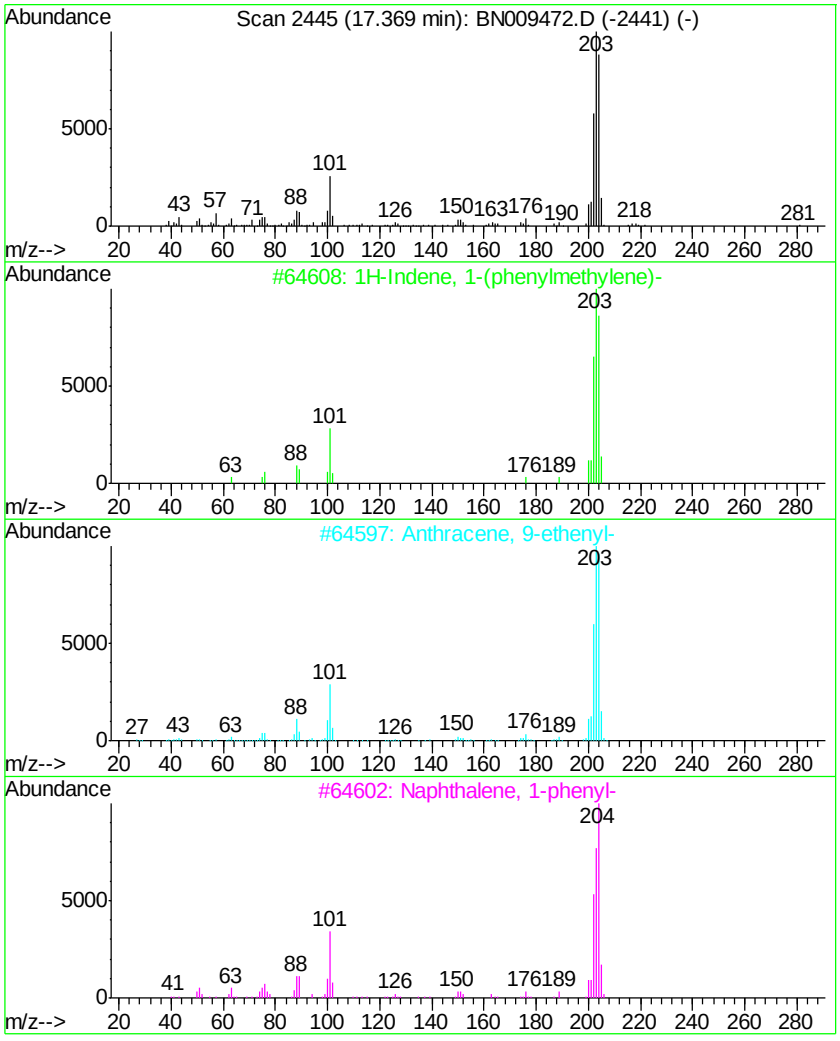
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

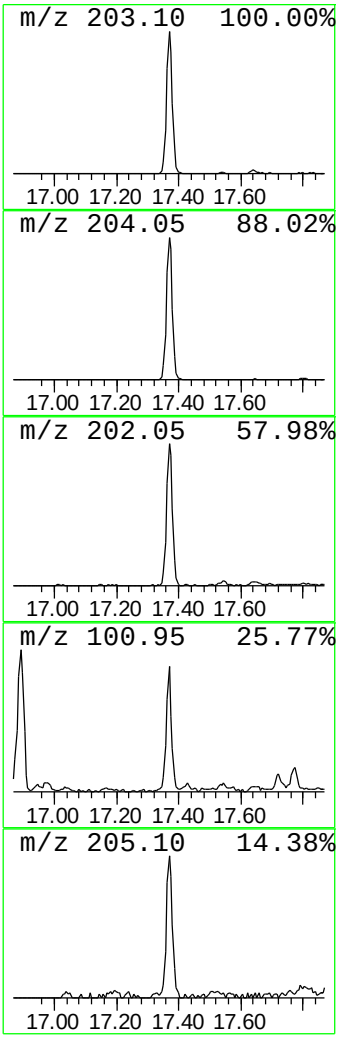
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1H-Indene, 1-(phenylmethyle... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	5.67 ng/ul	617532	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	95
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	90





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Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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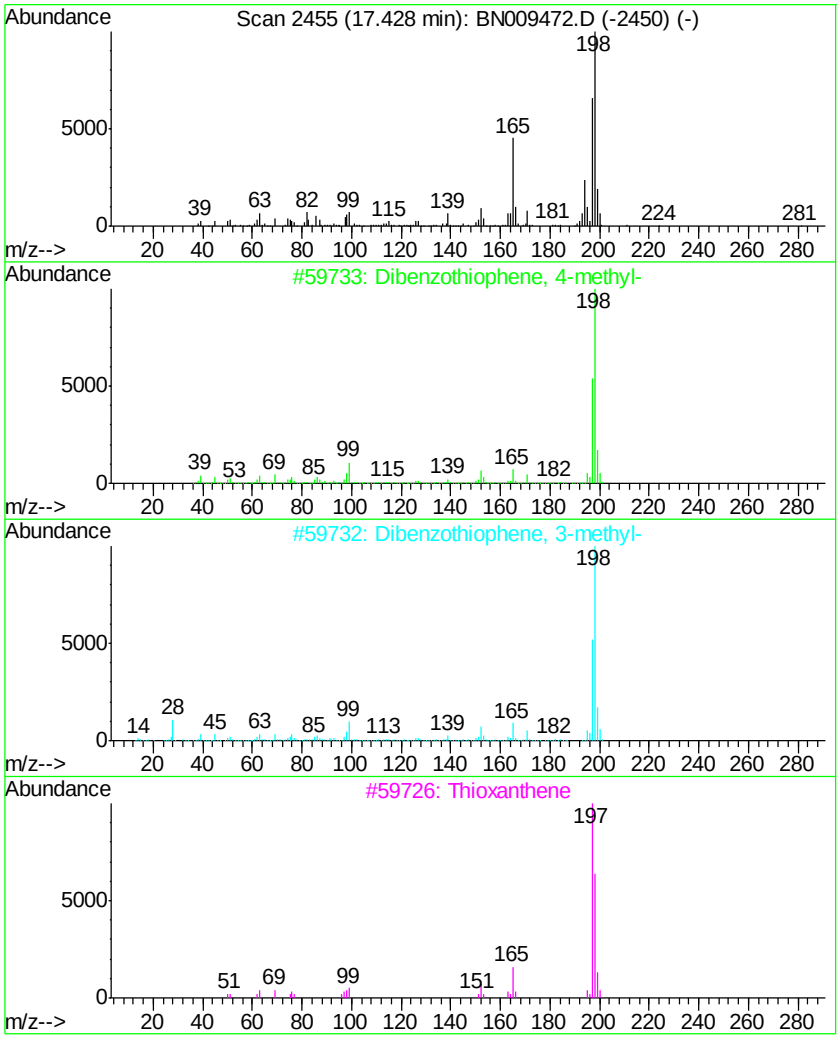
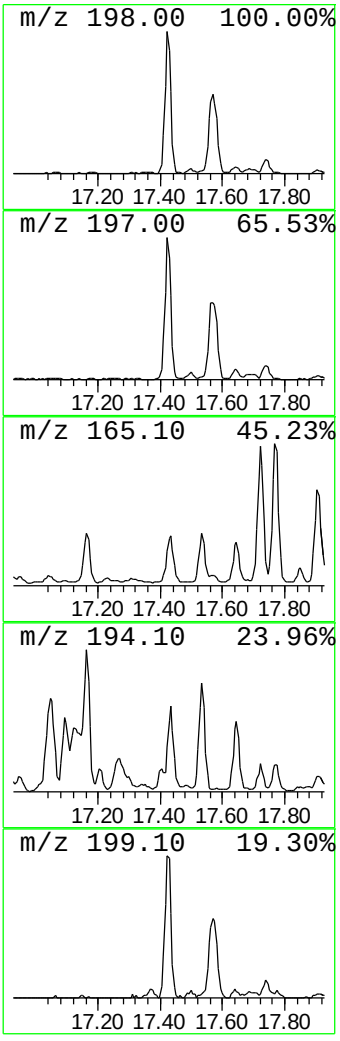
Peak Number 30 Dibenzothiophene, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	8.54 ng/ul	929173	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	70
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	70
3	Thioxanthene	198	C13H10S	000261-31-4	64
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	52
5	Tacrine	198	C13H14N2	000321-64-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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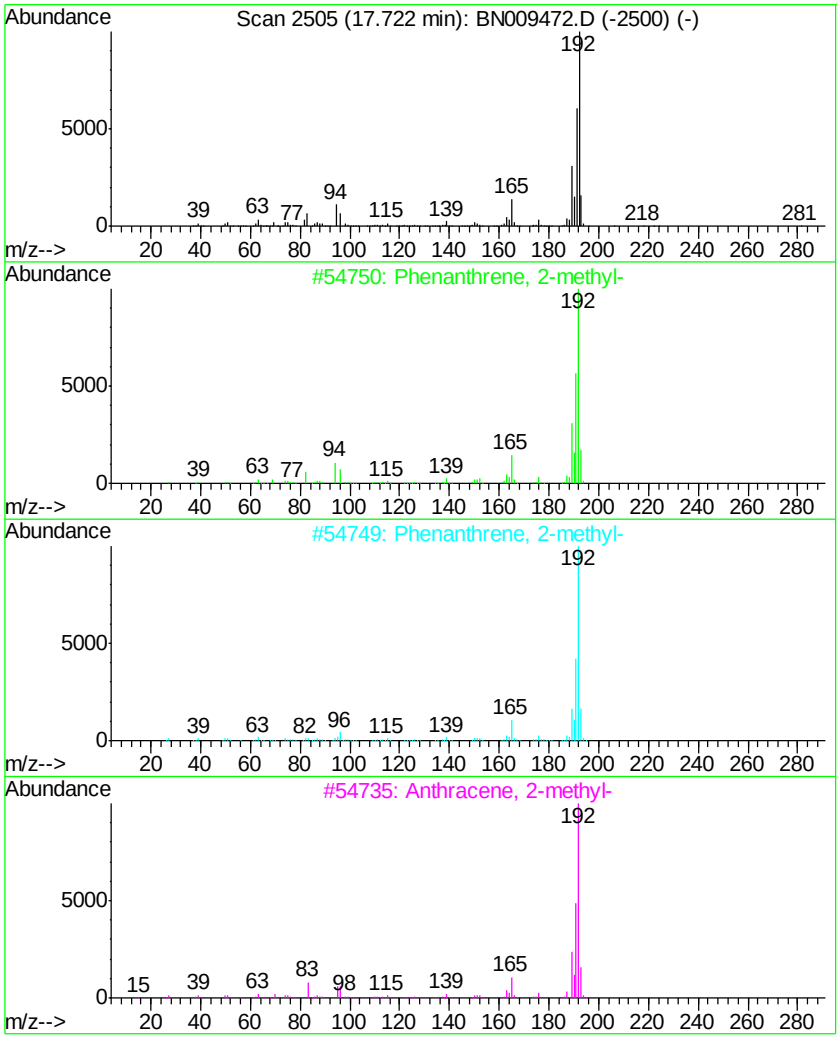
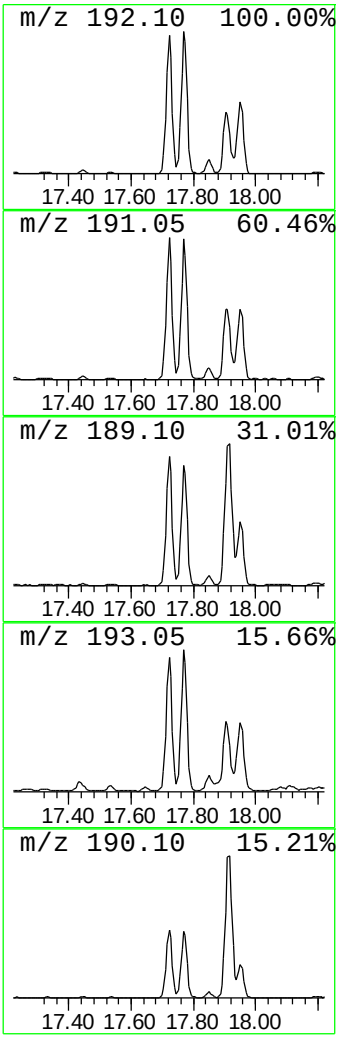
Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	50.44 ng/ul	5490010	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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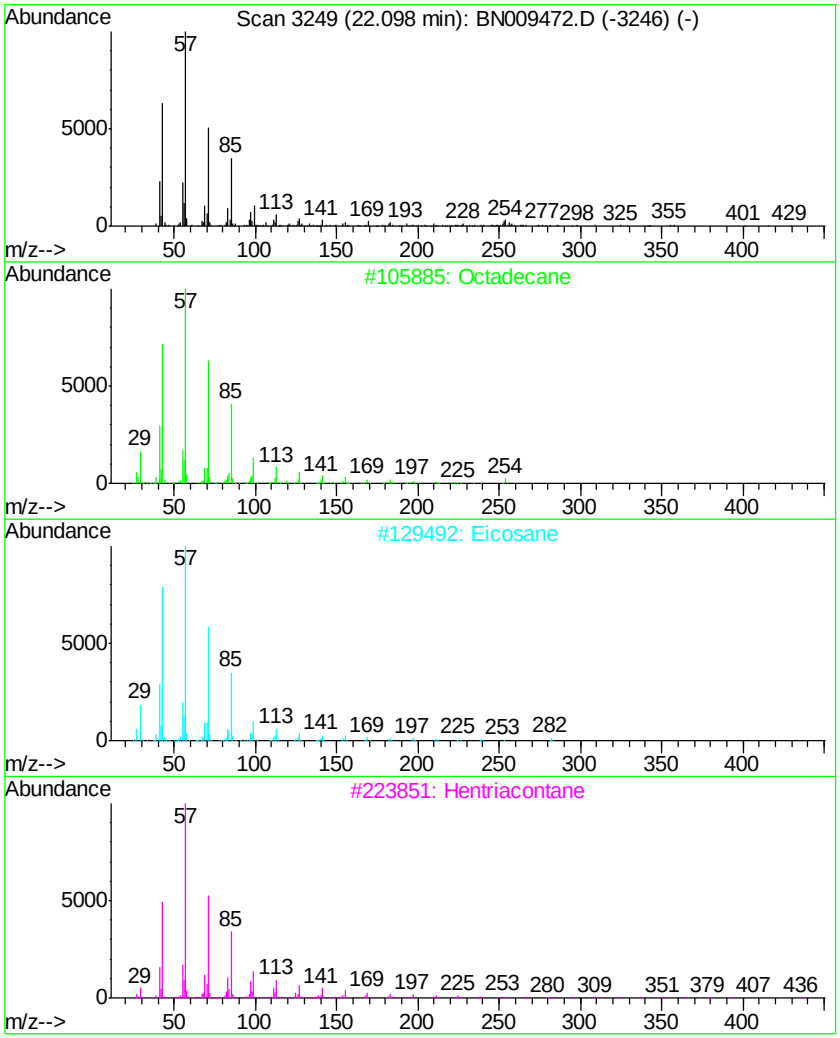
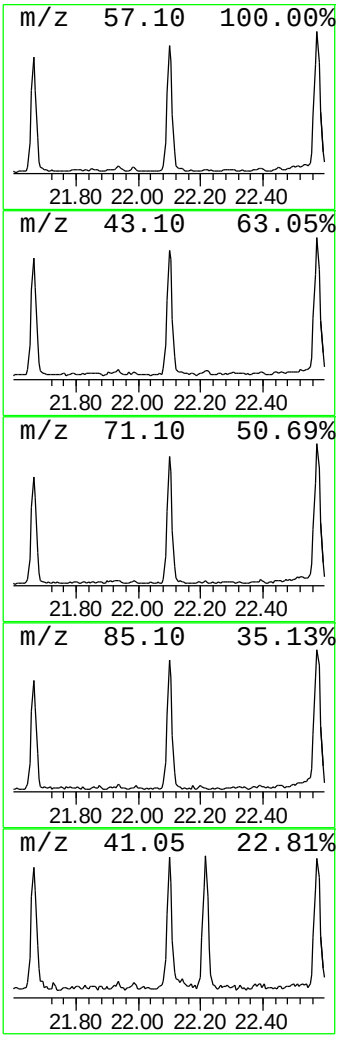
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.24 ng/ul	510456	Chrysene-d12	21.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane	282	C20H42	000112-95-8	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Octacosane	394	C28H58	000630-02-4	81
5	Hexadecane	226	C16H34	000544-76-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
Data File : BN009472.D
Acq On : 29 Jan 2020 10:40
Operator : CG/JU
Sample : L1193-13ME
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP4ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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
3-Methylbenzothio...	11.76	6.0	ng/ul	538117	2	10.20	1792860	20.0
Naphthalene, 1-me...	12.11	287.9	ng/ul	25806800	2	10.20	1792860	20.0
Benzo[b]thiophene...	13.06	2.1	ng/ul	523142	3	14.09	5011680	20.0
Naphthalene, 1-et...	13.11	26.2	ng/ul	6560670	3	14.09	5011680	20.0
Naphthalene, 2,6-...	13.25	46.0	ng/ul	11515400	3	14.09	5011680	20.0
Naphthalene, 1,6-...	13.27	40.4	ng/ul	10119900	3	14.09	5011680	20.0
Naphthalene, 2,3-...	13.42	69.9	ng/ul	17520300	3	14.09	5011680	20.0
Naphthalene, 1,5-...	13.65	27.1	ng/ul	6801190	3	14.09	5011680	20.0
Naphthalene, 2,7-...	13.68	5.9	ng/ul	1478010	3	14.09	5011680	20.0
(DEL) Alkane: Str...	14.02	5.8	ng/ul	1444810	3	14.09	5011680	20.0
Naphthalene, 2-(1...	14.23	2.1	ng/ul	517645	3	14.09	5011680	20.0
Naphthalene, 1,4,...	14.39	3.6	ng/ul	899063	3	14.09	5011680	20.0
Naphthalene, 2,3,...	14.72	11.6	ng/ul	2894570	3	14.09	5011680	20.0
Naphthalene, 1,6,...	14.77	8.2	ng/ul	2047990	3	14.09	5011680	20.0
1H-Phenalene	14.97	5.1	ng/ul	1273850	3	14.09	5011680	20.0
3,3'-Dimethylbiph...	15.04	4.3	ng/ul	1075370	3	14.09	5011680	20.0
2-Naphthyl methyl...	15.37	3.8	ng/ul	959368	3	14.09	5011680	20.0
2-Hydroxyfluorene	15.45	5.8	ng/ul	1464830	3	14.09	5011680	20.0
Dibenzofuran, 4-m...	15.59	11.9	ng/ul	1290320	4	16.85	2177050	20.0
3-Methyl-4-(metho...	15.85	7.4	ng/ul	801550	4	16.85	2177050	20.0
9H-Fluorene, 1-me...	16.16	25.2	ng/ul	2742760	4	16.85	2177050	20.0
9H-Fluorene, 2-me...	16.20	15.9	ng/ul	1731110	4	16.85	2177050	20.0
9H-Fluorene, 3-me...	16.30	8.1	ng/ul	876986	4	16.85	2177050	20.0
9H-Fluoren-9-one	16.50	10.8	ng/ul	1175760	4	16.85	2177050	20.0
Dibenzothiophene	16.66	11.8	ng/ul	1288290	4	16.85	2177050	20.0
Anthracene, 9,10-...	17.05	6.2	ng/ul	673191	4	16.85	2177050	20.0
1H-Indene, 1-(phe...	17.37	5.7	ng/ul	617532	4	16.85	2177050	20.0
Dibenzothiophene,...	17.43	8.5	ng/ul	929173	4	16.85	2177050	20.0
Phenanthrene, 2-m...	17.72	50.4	ng/ul	5490010	4	16.85	2177050	20.0
(DEL) Alkane: Str...	22.10	2.2	ng/ul	510456	5	21.05	4557910	20.0