LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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	3.475	76	83	89	rBV	575834	1416207	14.49%	0.602%
2	3.546	89	95	108	rVV2	592684	1441001	14.75%	0.613%
3	3.811	135	140	158	rVB	598608	1208621	12.37%	0.514%
4	5.499	420	427	439	rBV	1129470	1917999	19.63%	0.816%
5	6.658	614	624	631	rBV	728820	1253109	12.82%	0.533%
6	6.811	645	650	661	rBV	473868	874711	8.95%	0.372%
7	6.999	676	682	694	rVB	684437	1072923	10.98%	0.456%
8	7.128	694	704	712	rBV	1193354	2182032	22.33%	0.928%
9	7.211	712	718	726	rVB	419405	685085	7.01%	0.291%
10	7.458	753	760	768	rBV	851854	1296060	13.26%	0.551%
11	7.987	841	850	859	rBV	919039	1587354	16.25%	0.675%
12	8.169	874	881	890	rVB	861927	1359579	13.91%	0.578%
13	8.599	949	954	960	rVV	665133	1070546	10.96%	0.455%
14	8.716	968	974	987	rBV	478644	1054423	10.79%	0.448%
15	9.028	1021	1027	1036	rVB	350411	577892	5.91%	0.246%
16	9.310	1070	1075	1082	rVB	589852	921985	9.44%	0.392%
17	9.657	1125	1134	1140	rBV	685186	1234835	12.64%	0.525%
18	9.722	1140	1145	1148	rVV	491635	818244	8.37%	0.348%
19	9.763	1148	1152	1153	rVV	418349	579806	5.93%	0.247%
20	9.799	1153	1158	1162	rVV	1736244	2976465	30.46%	1.266%
21	9.846	1162	1166	1175	rVV	887480	1476732	15.11%	0.628%
22	10.210	1222	1228	1232	rBV	1097319	1821758	18.64%	0.775%
23	11.293	1409	1412	1425	rVB2	365060	720756	7.38%	0.307%
24	11.434	1426	1436	1444	rBV2	1034680	3116223	31.89%	1.325%
25	11.540	1446	1454	1459	rBV	658236	1417827	14.51%	0.603%
26	11.734	1478	1487	1495	rVB	1214162	3252594	33.29%	1.383%
27	12.646	1639	1642	1646	rVB	428146	579770	5.93%	0.247%
28	12.940	1689	1692	1699	rBV	410342	695312	7.12%	0.296%
29	13.063	1708	1713	1720	rVV3	900990	1859587	19.03%	0.791%
30	13.146	1722	1727	1734	rVB3	753252	1572200	16.09%	0.669%
31	13.328	1754	1758	1770	rVB	868969	1663066	17.02%	0.707%
32	13.522	1786	1791	1792	rBV	1954442	2699405	27.63%	1.148%
33	13.551	1792	1796	1802	rVV	5430429	8282239	84.76%	3.523%
34	13.610	1802	1806	1810	rVB	1373735	1776142	18.18%	0.755%

LSC Area Percent Report

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Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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	13.787	1831	1836	1837	rBV	1482352	1982124	20.29%	0.843%
36	13.816	1837	1841	1849	rVB	6367510	9771096	100.00%	4.156%
37	14.034	1873	1878	1882	rBV	1866542	2405839	24.62%	1.023%
38	14.098	1885	1889	1894	rVB	1403405	1950370	19.96%	0.830%
39	14.328	1925	1928	1935	rVB	542340	785891	8.04%	0.334%
40	14.434	1943	1946	1948	rBV	470239	605059	6.19%	0.257%
41	14.540	1959	1964	1970	rVB4	846927	1628511	16.67%	0.693%
42	14.657	1977	1984	1988	rBV2	1220114	2214575	22.66%	0.942%
43	14.710	1988	1993	1998	rVV	2436507	4134056	42.31%	1.758%
44	14.757	1998	2001	2006	rVB	743178	999037	10.22%	0.425%
45	14.816	2007	2011	2016	rVB2	767458	1172933	12.00%	0.499%
46	14.875	2017	2021	2029	rBV3	686473	1605354	16.43%	0.683%
47	14.992	2034	2041	2045	rVB2	4334491	7042987	72.08%	2.996%
48	15.098	2055	2059	2065	rVB	2690238	3943047	40.35%	1.677%
49	15.175	2068	2072	2080	rVV3	945252	2198938	22.50%	0.935%
50	15.240	2080	2083	2088	rVB3	573504	817136	8.36%	0.348%
51	15.357	2099	2103	2104	rBV	979346	1290802	13.21%	0.549%
52	15.492	2122	2126	2132	rVB3	1325318	2128053	21.78%	0.905%
53	15.551	2133	2136	2141	rVB3	567863	769189	7.87%	0.327%
54	15.857	2180	2188	2191	rBV	5050755	7676238	78.56%	3.265%
55	16.075	2223	2225	2234	rVB2	472788	744864	7.62%	0.317%
56	16.434	2282	2286	2292	rVB	3227744	4492555	45.98%	1.911%
57	16.651	2319	2323	2327	rVB	3861606	4506234	46.12%	1.917%
58	16.704	2328	2332	2340	rVB	1040165	1596407	16.34%	0.679%
59	16.851	2353	2357	2361	rVB	1561597	2014885	20.62%	0.857%
60	16.951	2369	2374	2376	rBV	1671174	2285936	23.39%	0.972%
61	16.981	2376	2379	2384	rVB	2524726	3428488	35.09%	1.458%
62	17.034	2385	2388	2392	rBV	518716	663072	6.79%	0.282%
63	17.339	2435	2440	2444	rBV	1538107	2410396	24.67%	1.025%
64	17.386	2444	2448	2456	rVB	2616620	3326537	34.04%	1.415%
65	17.551	2471	2476	2486	rVB	4510746	7097701	72.64%	3.019%
66	17.669	2491	2496	2499	rVV	3714755	5383053	55.09%	2.290%
67	17.698	2499	2501	2505	rVB	1967300	2075517	21.24%	0.883%
68	17.781	2510	2515	2521	rVV2	924134	2075934	21.25%	0.883%
69	17.857	2524	2528	2532	rVB	961334	1179514	12.07%	0.502%
70	17.933	2538	2541	2546	rVB2	863656	1050107	10.75%	0.447%
71	17.998	2548	2552	2557	rVB2	1391145	2032446	20.80%	0.864%

LSC Area Percent Report

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Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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	18.075	2562	2565	2570	rVB	1196384	1453149	14.87%	0.618%
73	18.210	2584	2588	2590	rBV	1001313	1437230	14.71%	0.611%
74	18.310	2602	2605	2609	rVB	672237	889099	9.10%	0.378%
75	18.651	2660	2663	2671	rVB3	833264	1371326	14.03%	0.583%
76	18.722	2671	2675	2677	rBV3	830013	1042709	10.67%	0.443%
77	18.798	2684	2688	2695	rBV3	918872	1638482	16.77%	0.697%
78	19.069	2730	2734	2739	rBV	1341804	1835144	18.78%	0.781%
79	19.192	2751	2755	2761	rVB	2136804	2723136	27.87%	1.158%
80	19.257	2761	2766	2768	rBV	2039514	2810173	28.76%	1.195%
81	19.286	2768	2771	2779	rVV	2366089	3650712	37.36%	1.553%
82	19.375	2782	2786	2791	rVB	1178753	1719970	17.60%	0.732%
83	19.633	2824	2830	2834	rBV3	779188	1830079	18.73%	0.778%
84	19.769	2849	2853	2860	rVB	1784386	2933522	30.02%	1.248%
85	19.886	2869	2873	2876	rBV2	924016	1329661	13.61%	0.566%
86	19.945	2880	2883	2887	rVB	919681	1034657	10.59%	0.440%
87	20.086	2904	2907	2911	rBV	1953900	2371936	24.28%	1.009%
88	20.133	2912	2915	2921	rVB	1299187	1725542	17.66%	0.734%
89	20.804	3026	3029	3034	rVB5	1772834	2386871	24.43%	1.015%
90	21.057	3067	3072	3079	rBV3	3127150	6821966	69.82%	2.902%
91	21.269	3106	3108	3118	rVB	1792694	2044828	20.93%	0.870%
92	21.551	3153	3156	3159	rBV3	765867	1163785	11.91%	0.495%
93	22.074	3241	3245	3248	rBV2	1135526	2017332	20.65%	0.858%
94	22.569	3324	3329	3339	rVB2	3110857	7301084	74.72%	3.105%
95	22.727	3353	3356	3362	rVB	1568029	2123461	21.73%	0.903%
96	23.016	3400	3405	3409	rBV	1951504	3302341	33.80%	1.405%
97	23.057	3409	3412	3415	rVV2	1376706	2109081	21.58%	0.897%
98	23.110	3416	3421	3427	rVB2	4989159	8677742	88.81%	3.691%
99	23.192	3431	3435	3439	rBV	1109098	1644453	16.83%	0.699%
100	25.286	3784	3791	3800	rVB2	2072062	5775585	59.11%	2.457%

Sum of corrected areas: 235112425

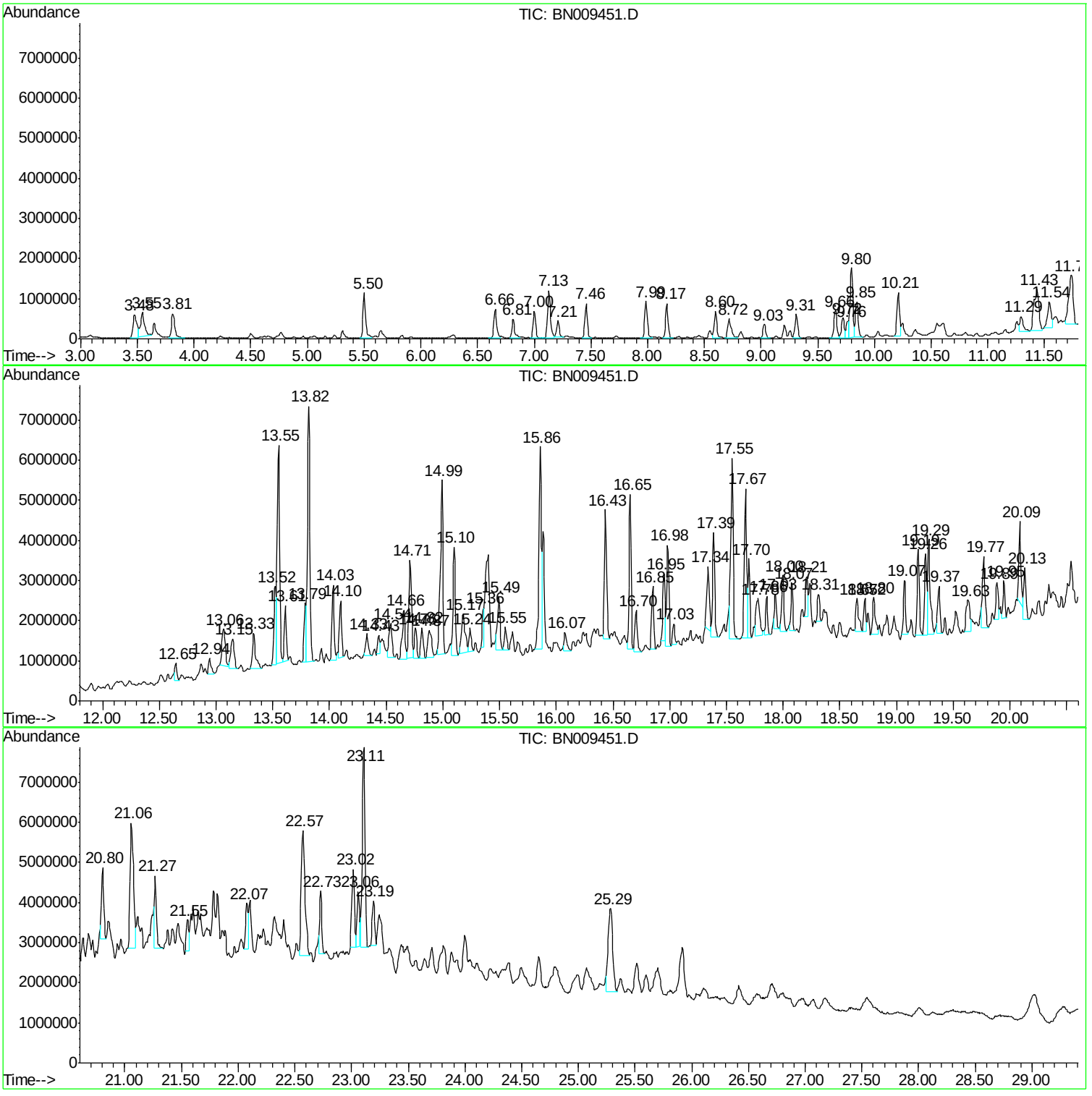
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

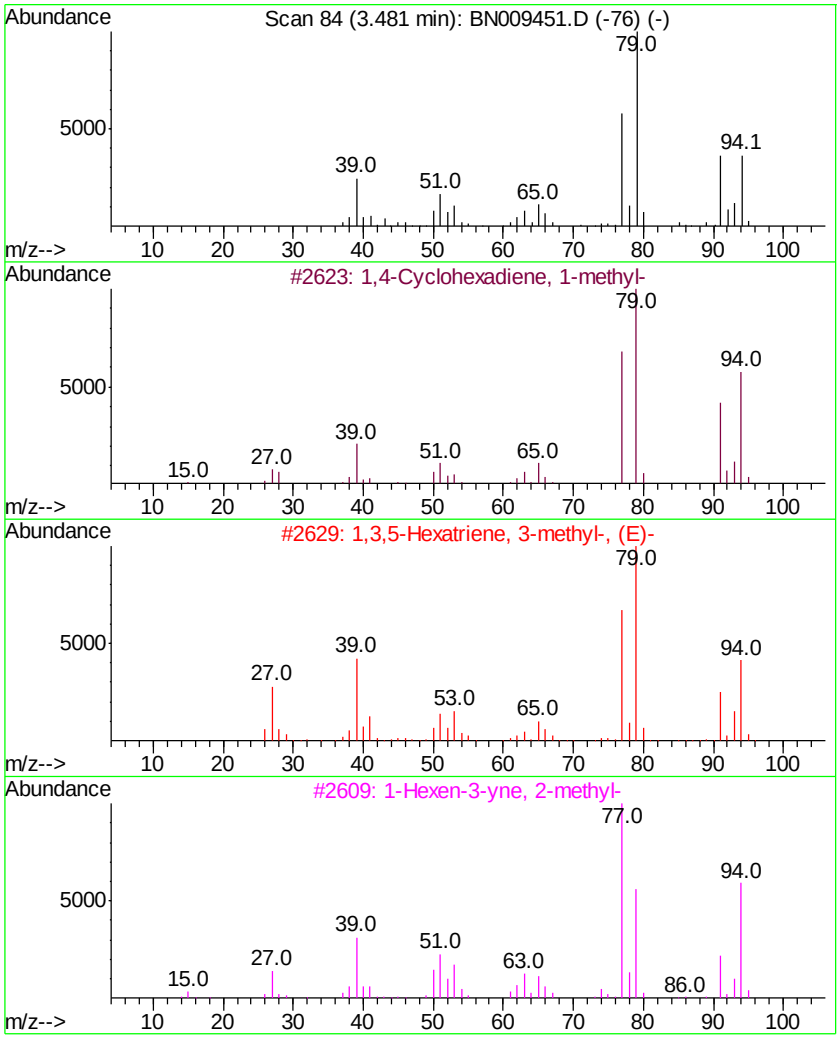
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

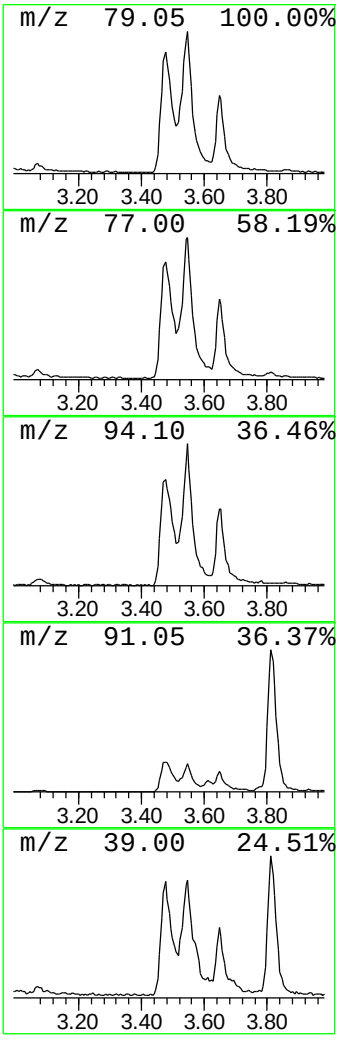
****

Peak Number 1 1,4-Cyclohexadiene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	21.85 ng/ul	1416210	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	95
2	1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	93
3	1-Hexen-3-yne, 2-methyl-	94	C7H10	023056-94-2	92
4	1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	91
5	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

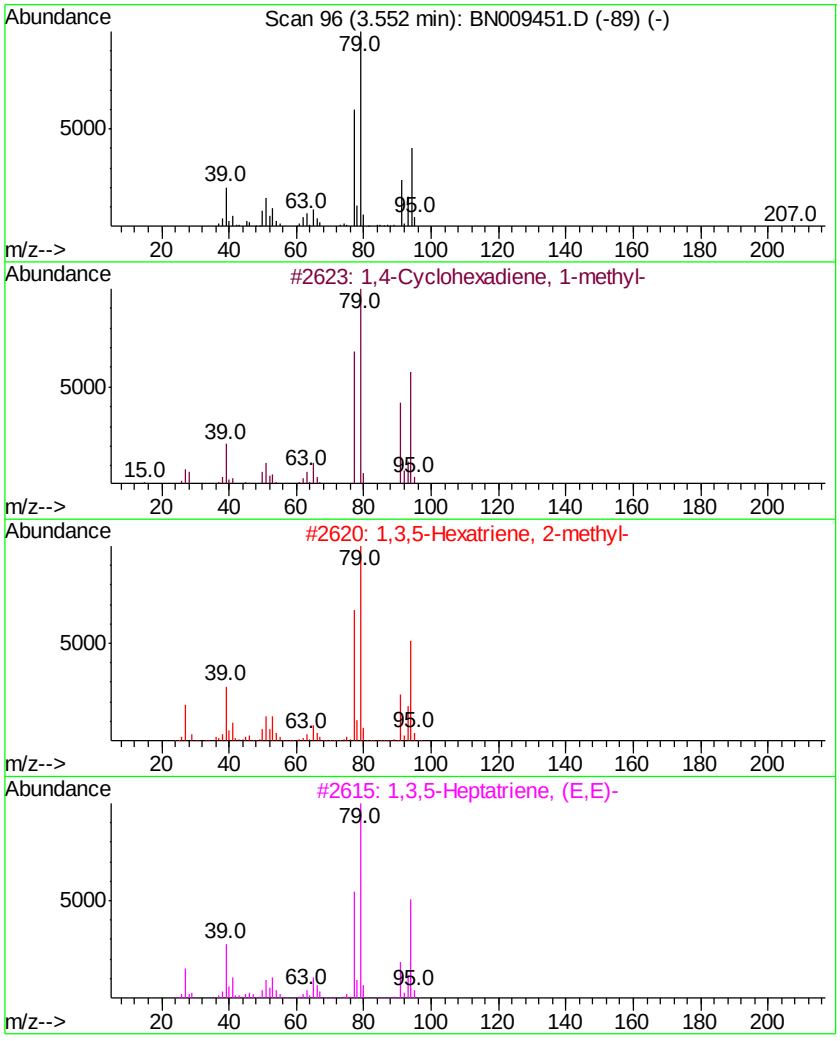
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

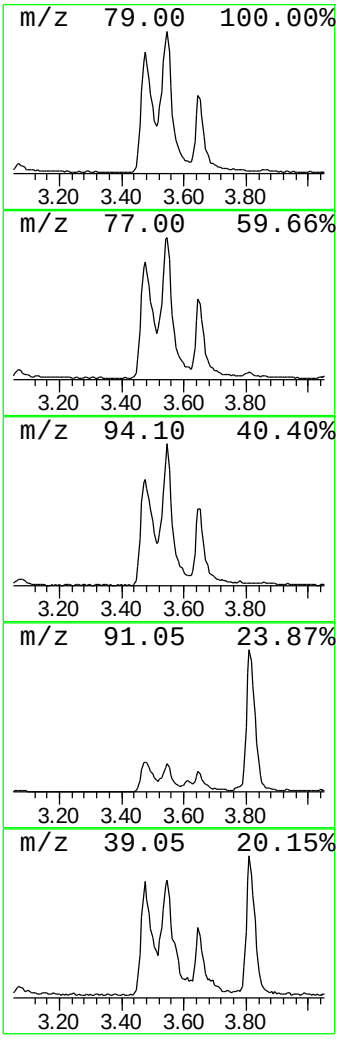
****

Peak Number 2 1,3,5-Hexatriene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	22.24 ng/ul	1441000	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	94
2	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	91
3	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	91
4	1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	91
5	1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

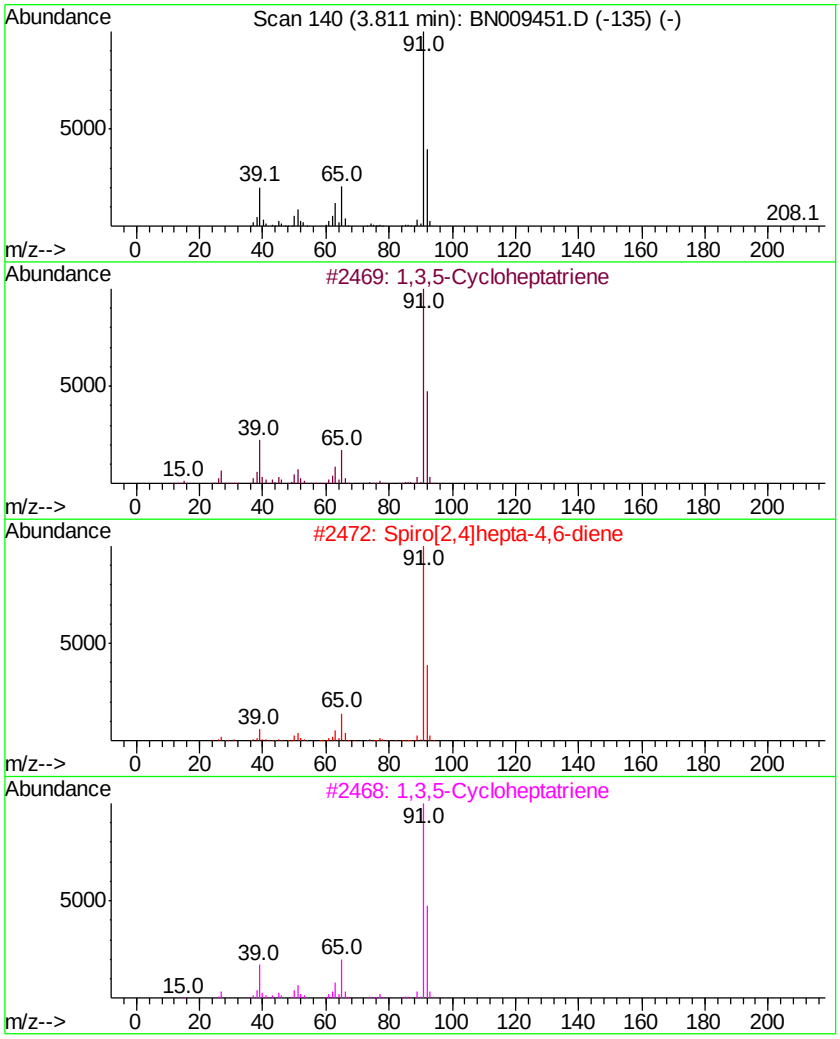
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

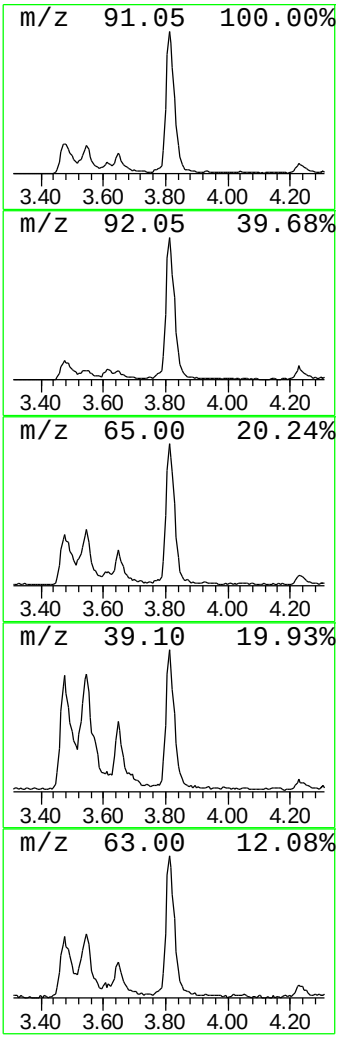
****

Peak Number 3 1,3,5-Cycloheptatriene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	18.65 ng/ul	1208620	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	95
2	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	93
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5	Toluene	92	C7H8	000108-88-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

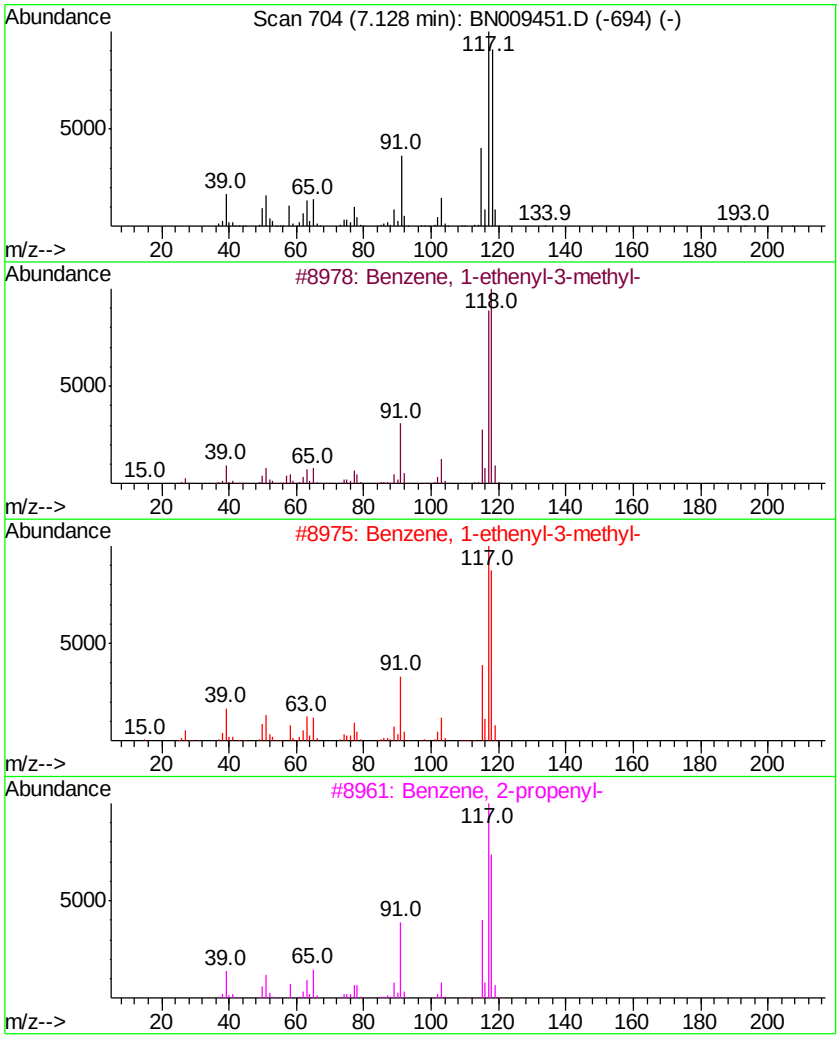
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

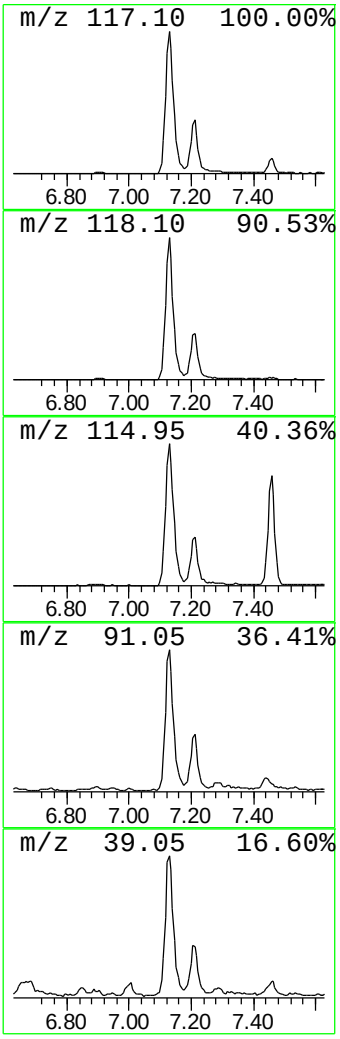
****

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	33.67 ng/ul	2182030	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

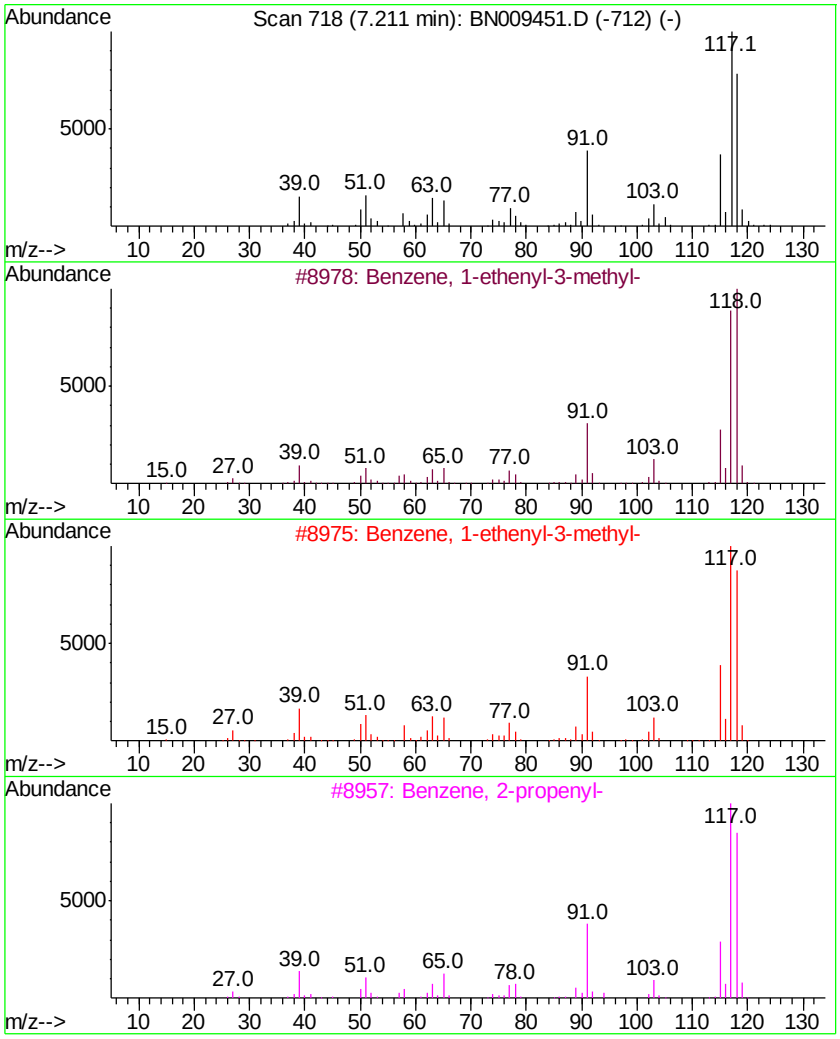
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

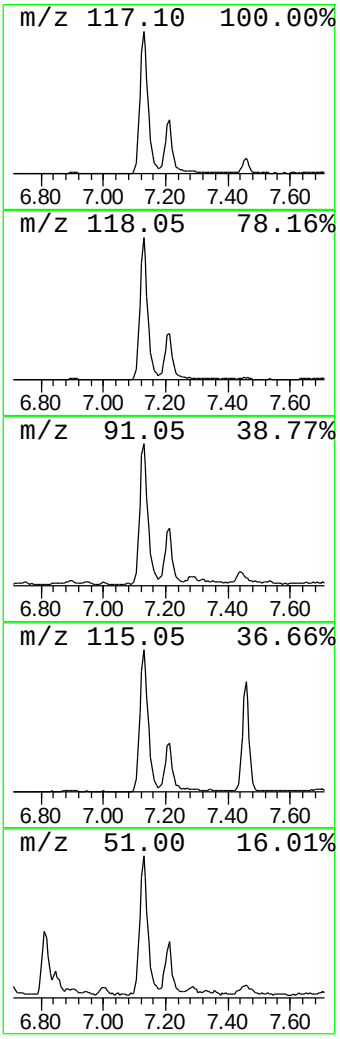
****

Peak Number 6 Benzene, 2-propenyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	10.57 ng/ul	685085	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94





Library Search Compound Report

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Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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Quant Title : SVOA CALIBRATION

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

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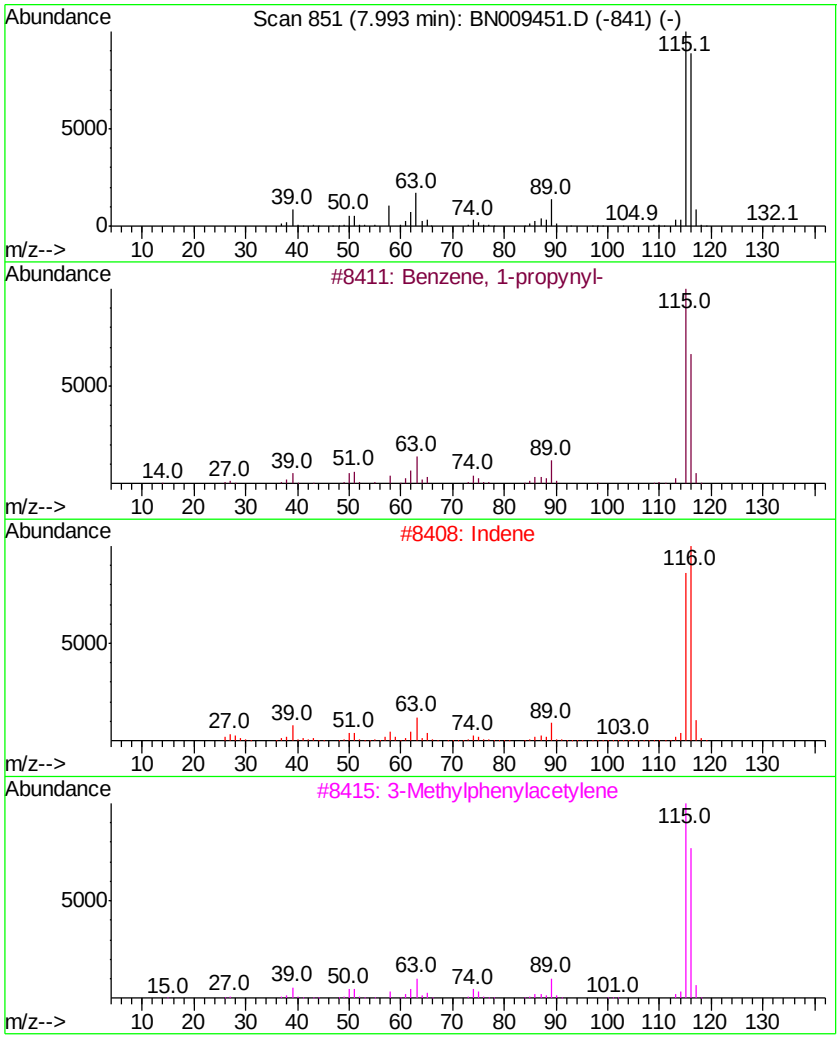
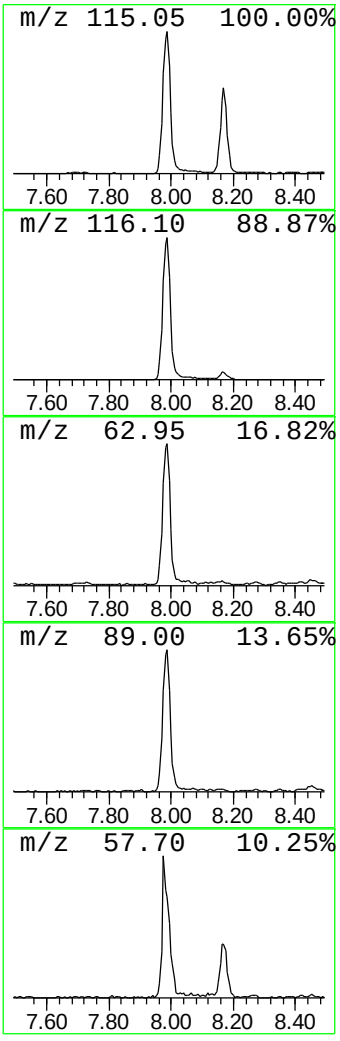
Peak Number 7 Benzene, 1-propynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	24.50 ng/ul	1587350	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





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Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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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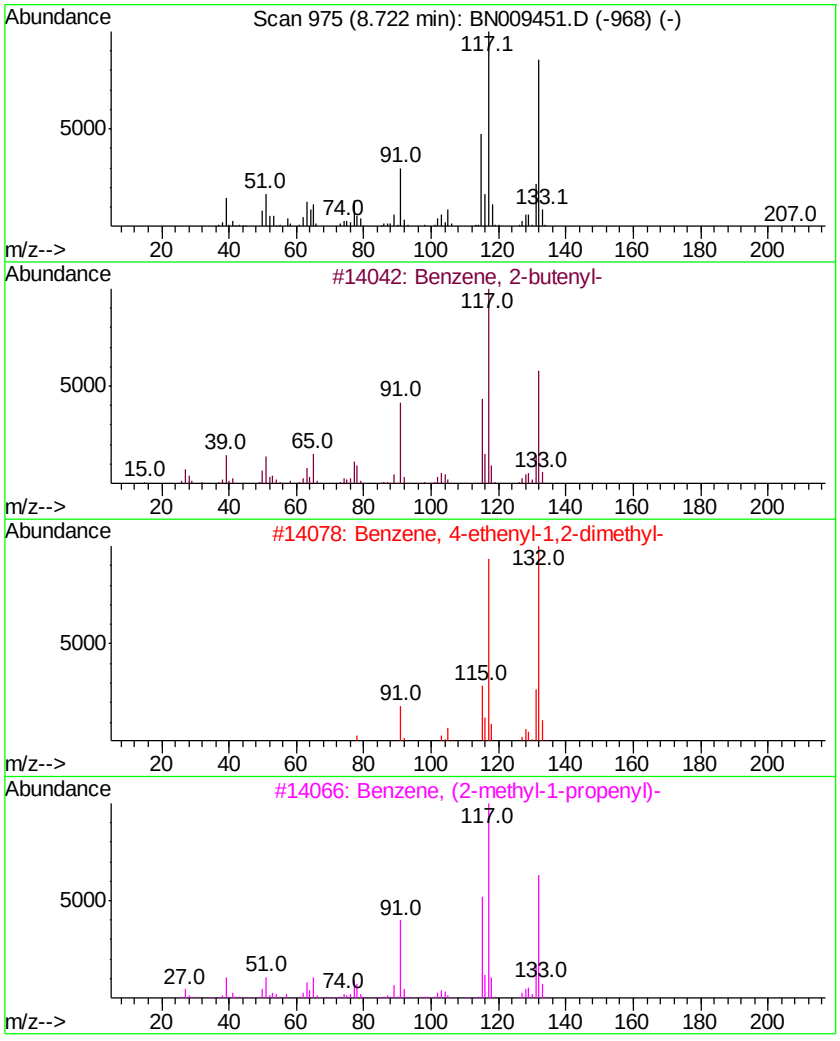
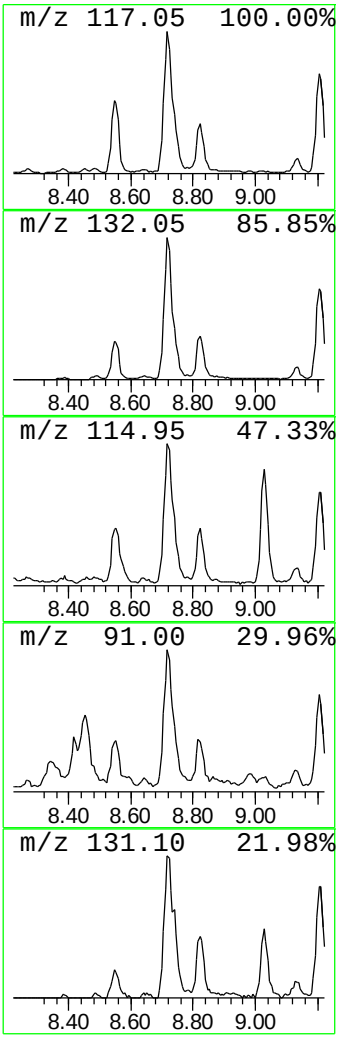
Peak Number 8 Benzene, 2-butenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	16.27 ng/ul	1054420	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	96
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94





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Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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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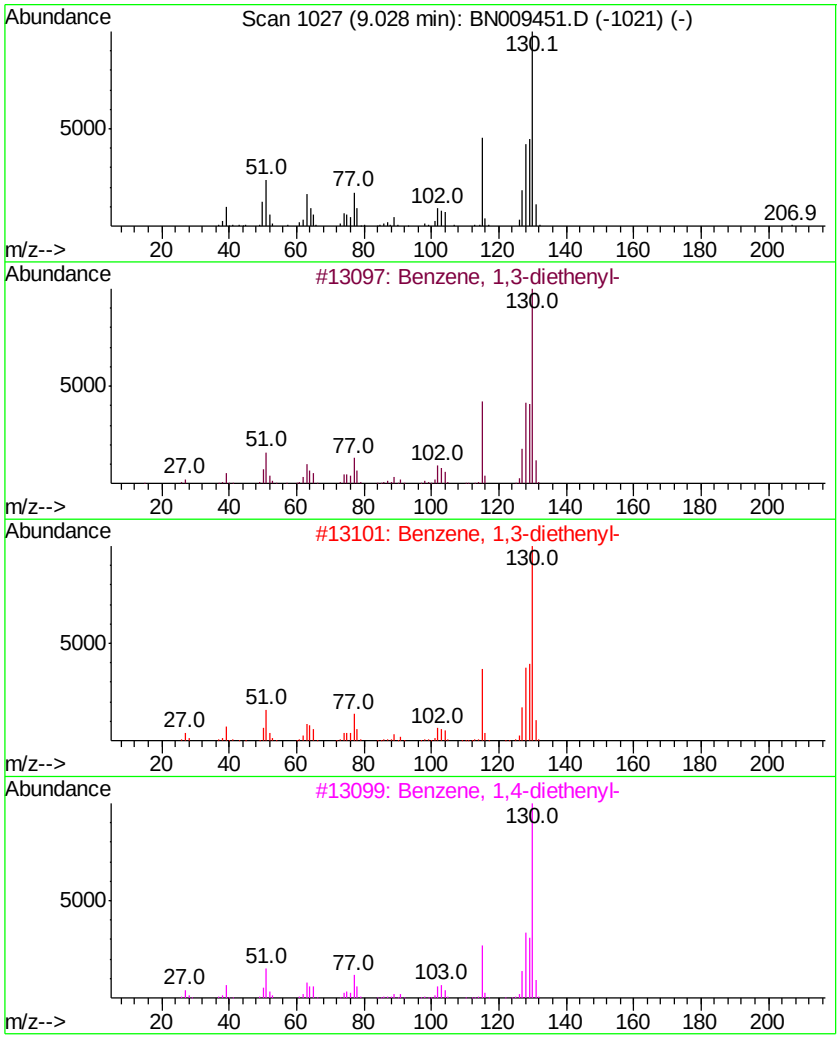
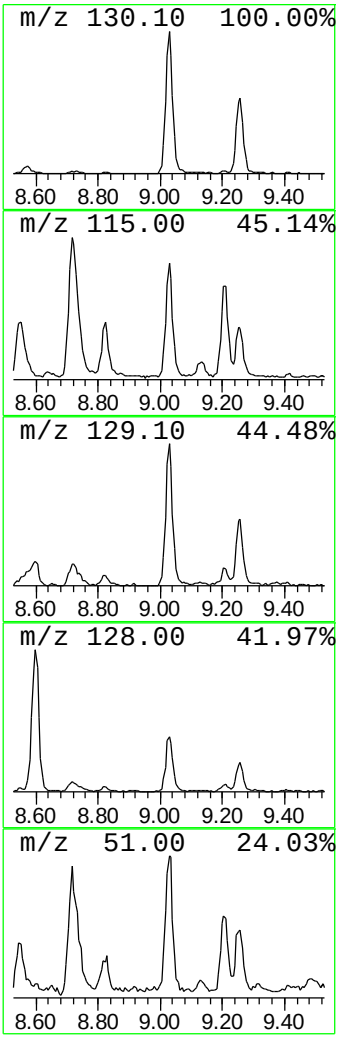
Peak Number 9 Benzene, 1,3-diethenyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	6.34 ng/ul	577892	Naphthalene-d8	10.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	95
2	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	95
3	Benzene, 1,4-diethenyl-	130	C10H10	000105-06-6	92
4	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	89
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	81





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Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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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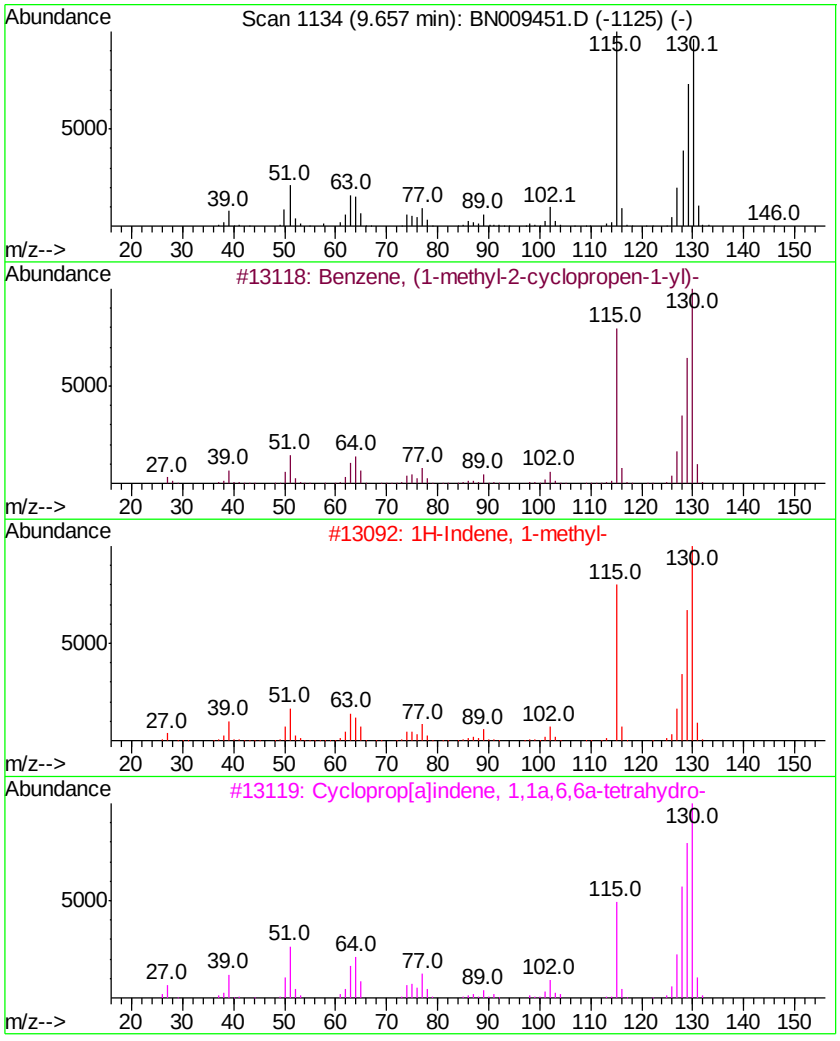
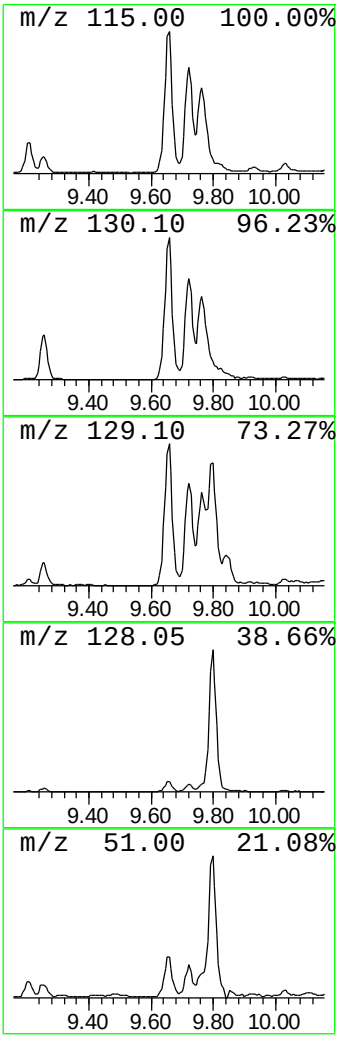
Peak Number 10 Benzene, (1-methyl-2-cyclop... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	13.56 ng/ul	1234840	Naphthalene-d8	10.21

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





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Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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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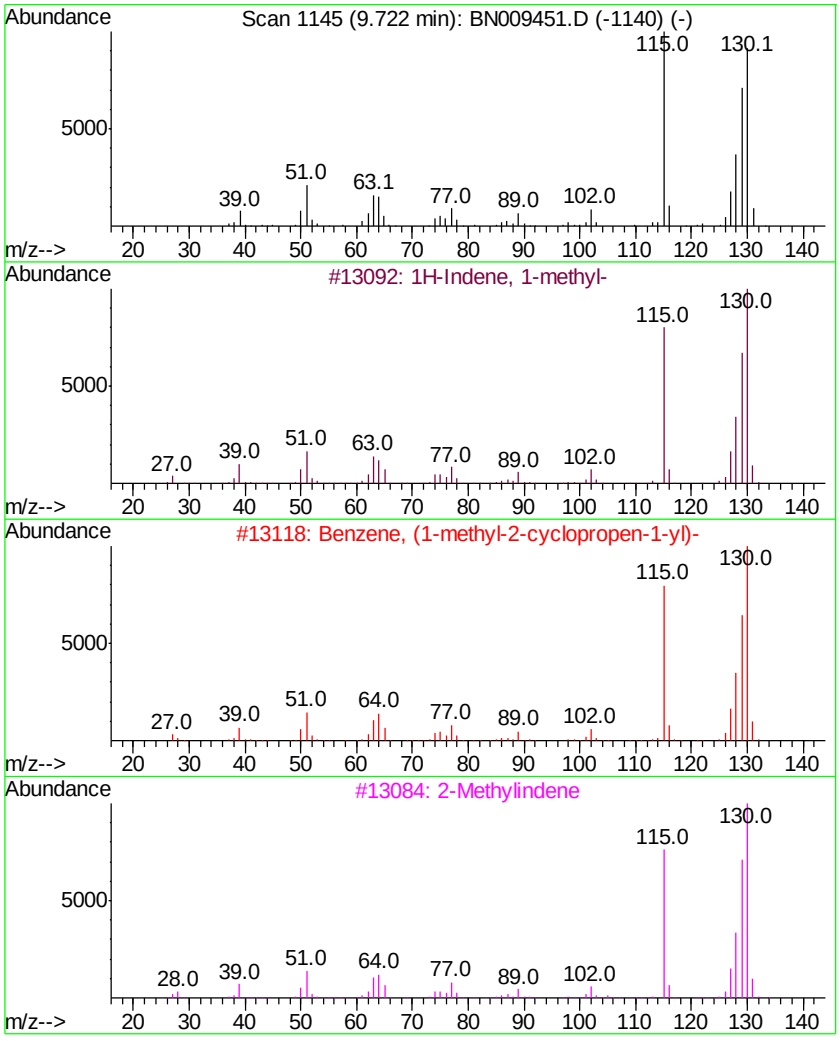
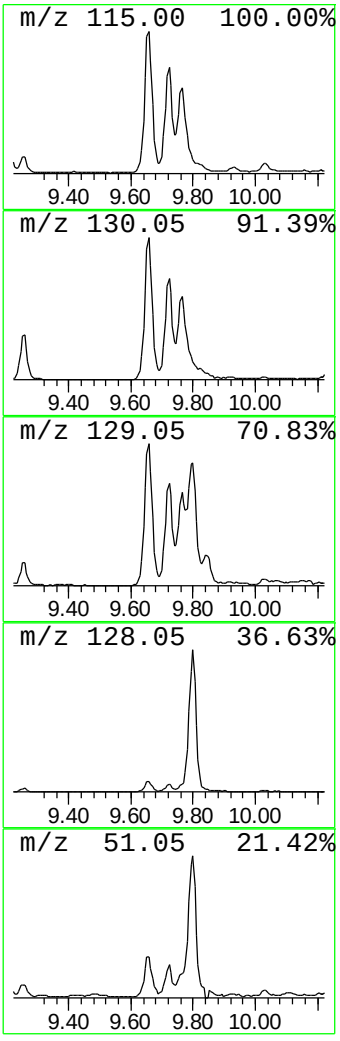
Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	8.98 ng/ul	818244	Naphthalene-d8	10.21

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	95
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93





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Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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Quant Title : SVOA CALIBRATION

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

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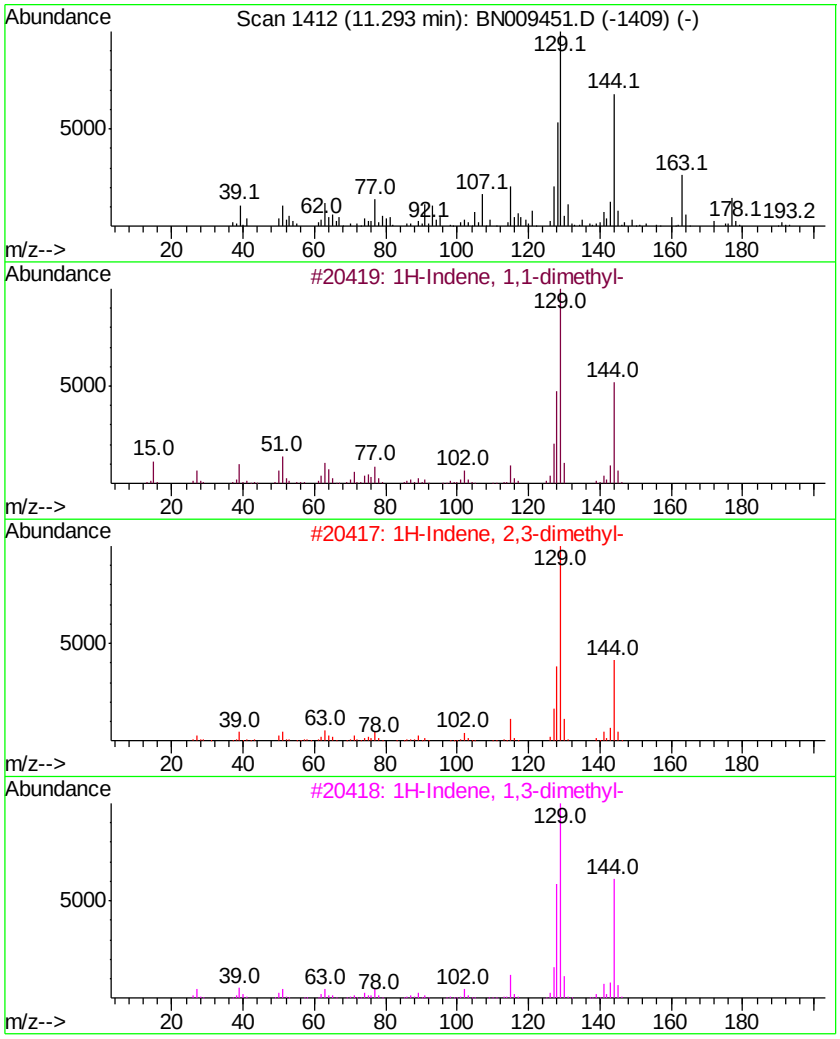
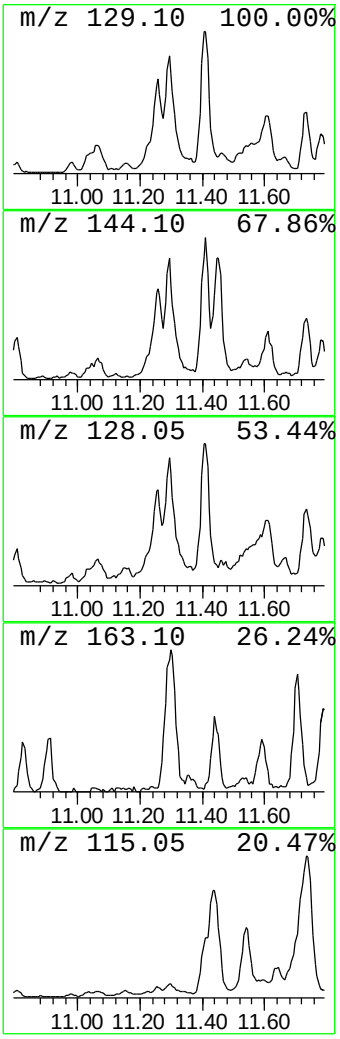
Peak Number 13 1H-Indene, 2,3-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	7.91 ng/ul	720756	Naphthalene-d8	10.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	89
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	81
3	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	81
4	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	70
5	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	68





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Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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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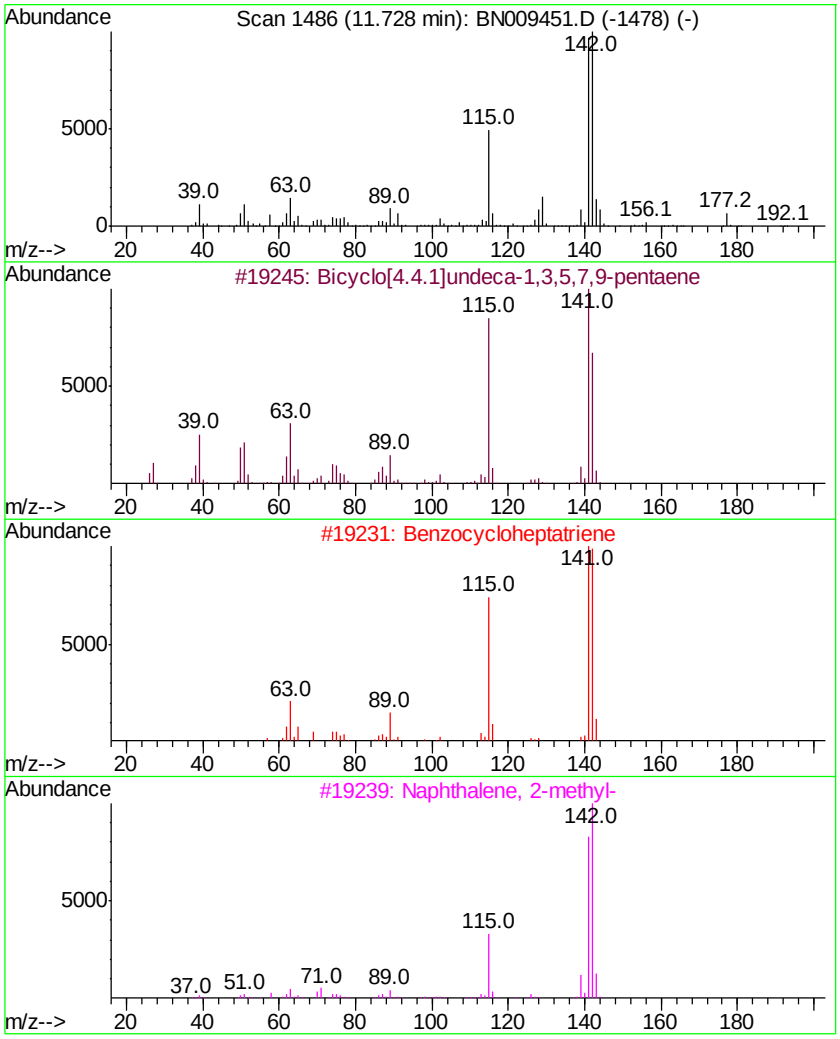
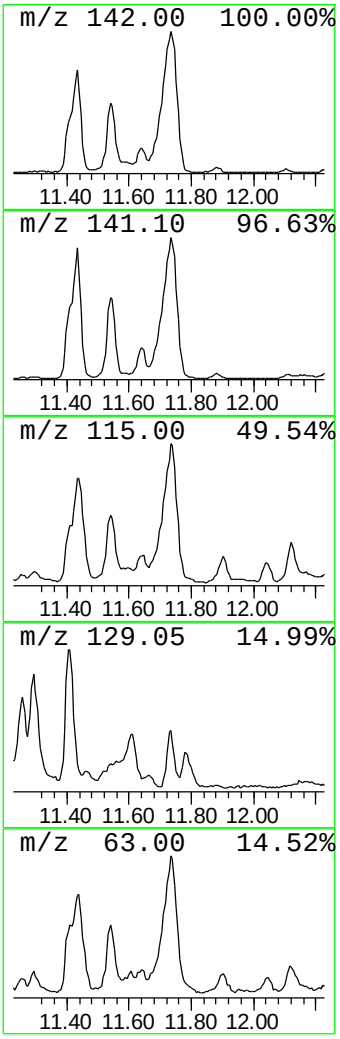
Peak Number 16 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	35.71 ng/ul	3252590	Naphthalene-d8	10.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	93
2	Benzocycloheptatriene	142	C11H10	000264-09-5	91
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87





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Misc :
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Quant Title : SVOA CALIBRATION

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

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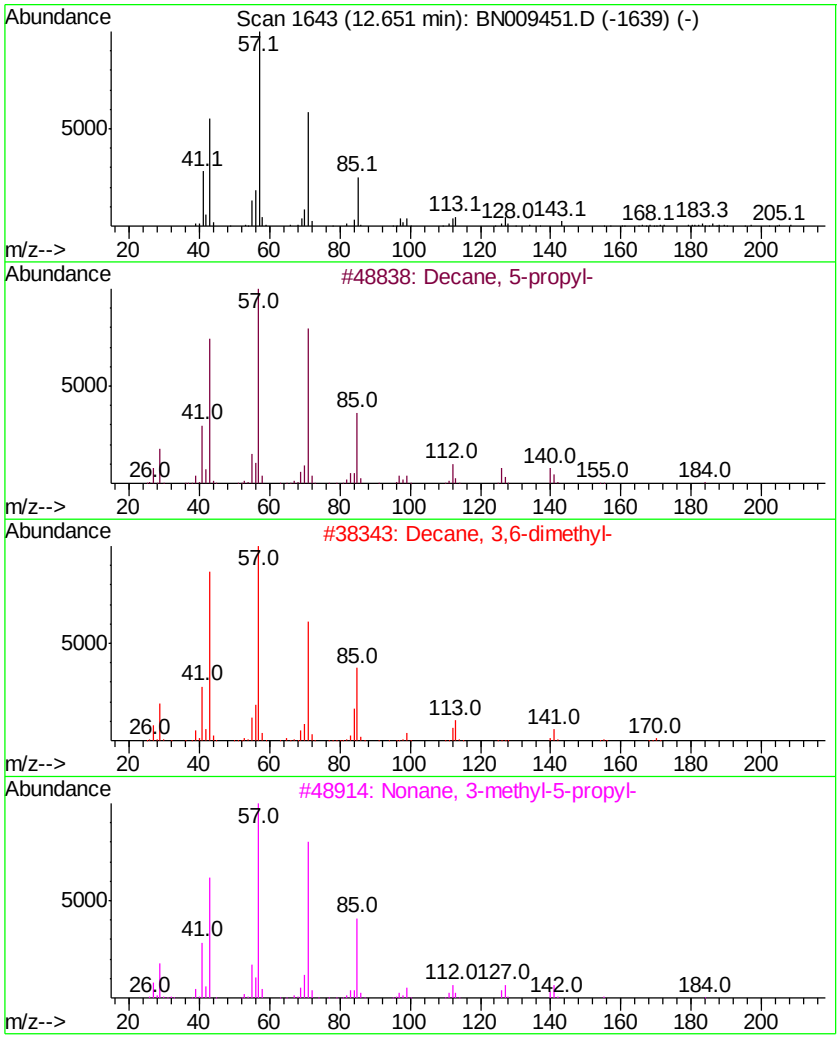
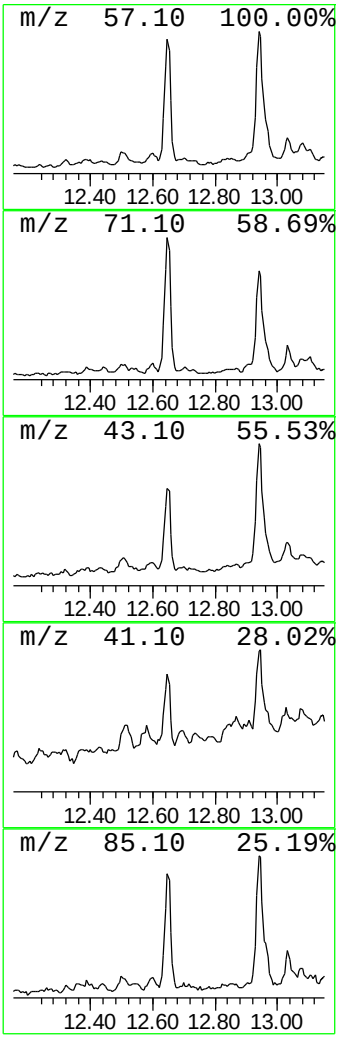
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	5.95 ng/ul	579770	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	68
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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Quant Title : SVOA CALIBRATION

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

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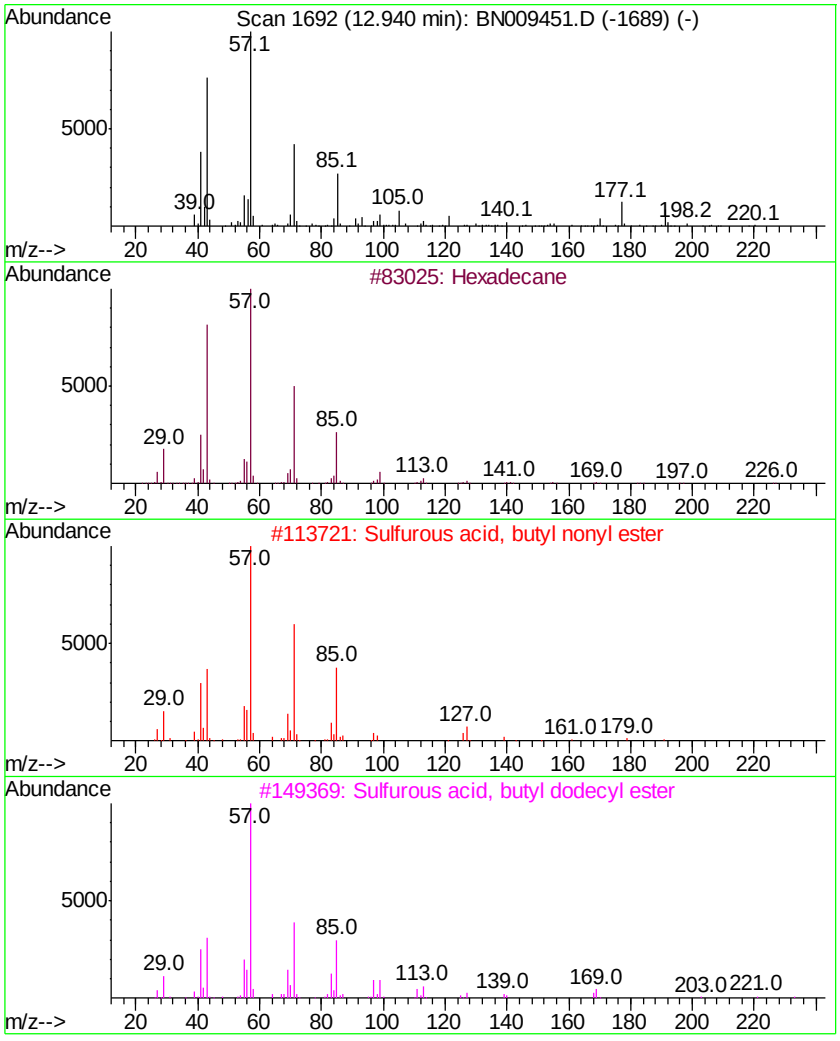
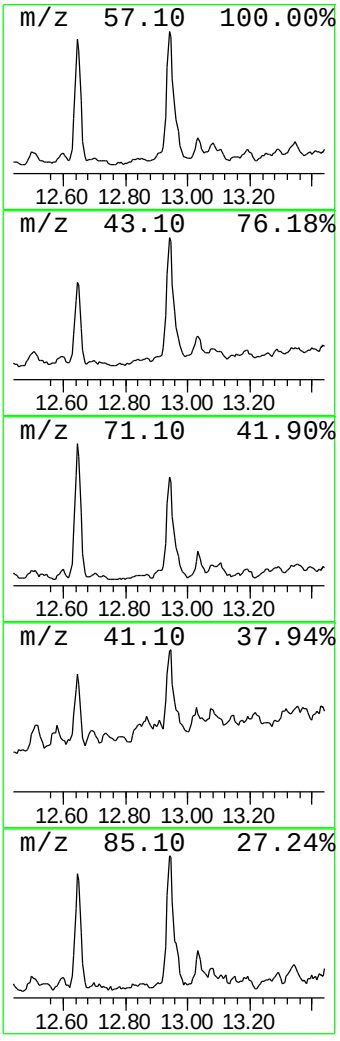
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	7.13 ng/ul	695312	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
4	Pentadecane	212	C15H32	000629-62-9	50
5	Octadecane	254	C18H38	000593-45-3	50





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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Quant Title : SVOA CALIBRATION

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

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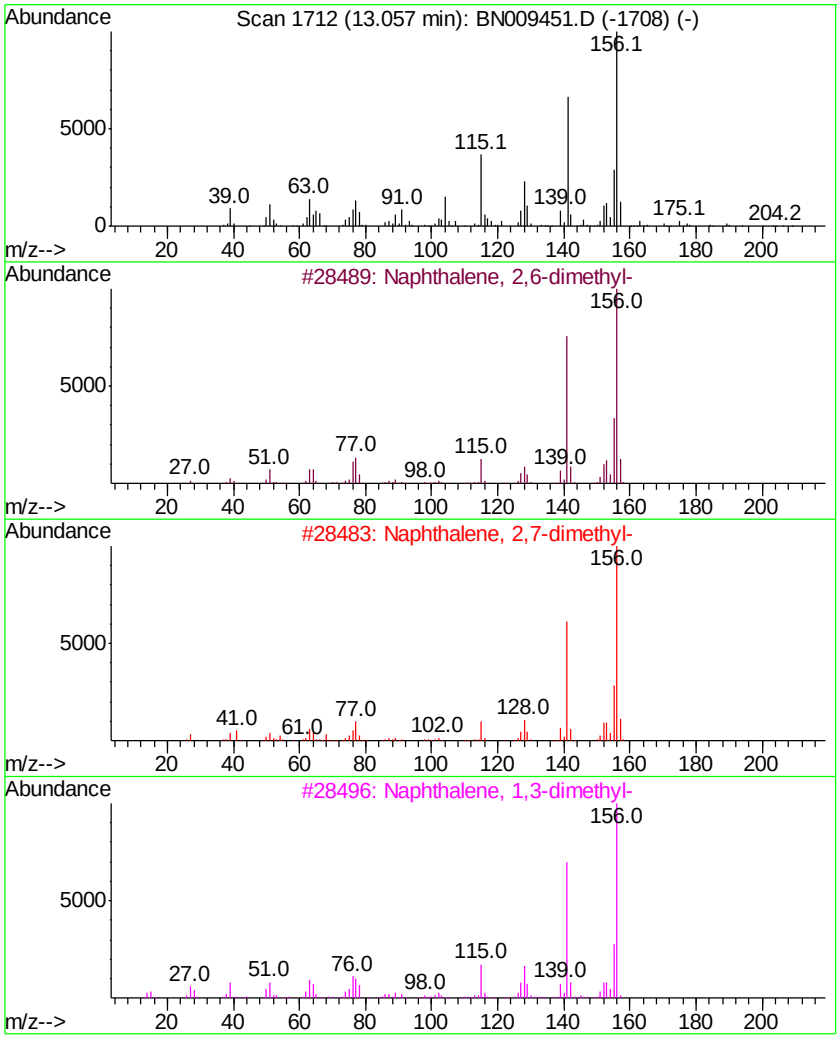
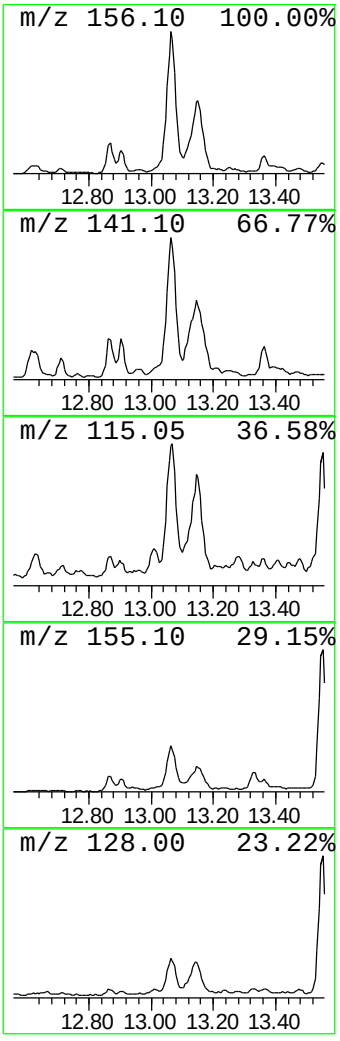
Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	19.07 ng/ul	1859590	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Instrument : BNA_N
ClientSampleId : GASP3

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Quant Title : SVOA CALIBRATION

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

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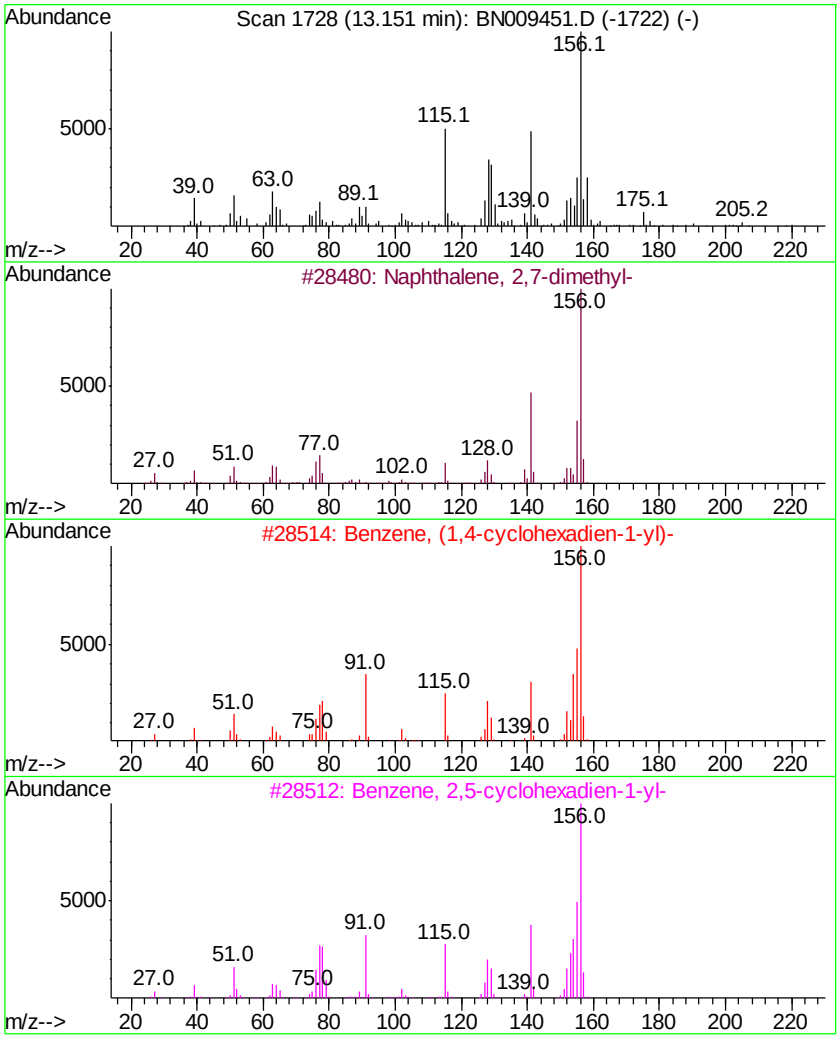
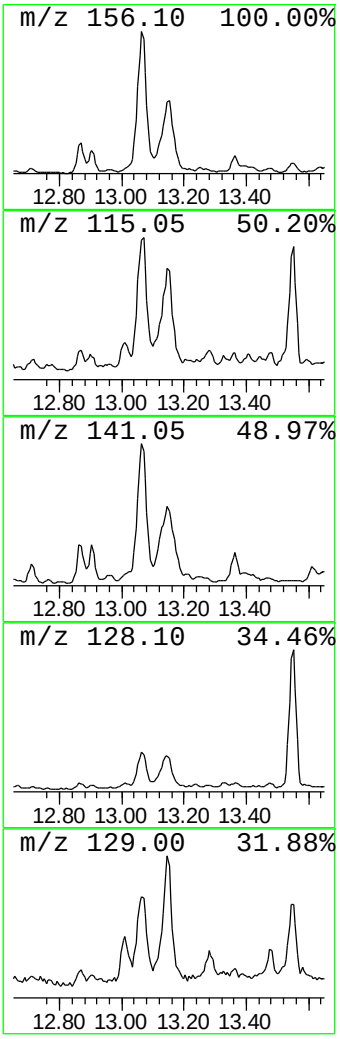
Peak Number 20 Naphthalene, 2,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	16.12 ng/ul	1572200	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
2	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	68
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	62
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	60
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	58





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Data File : BN009451.D
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Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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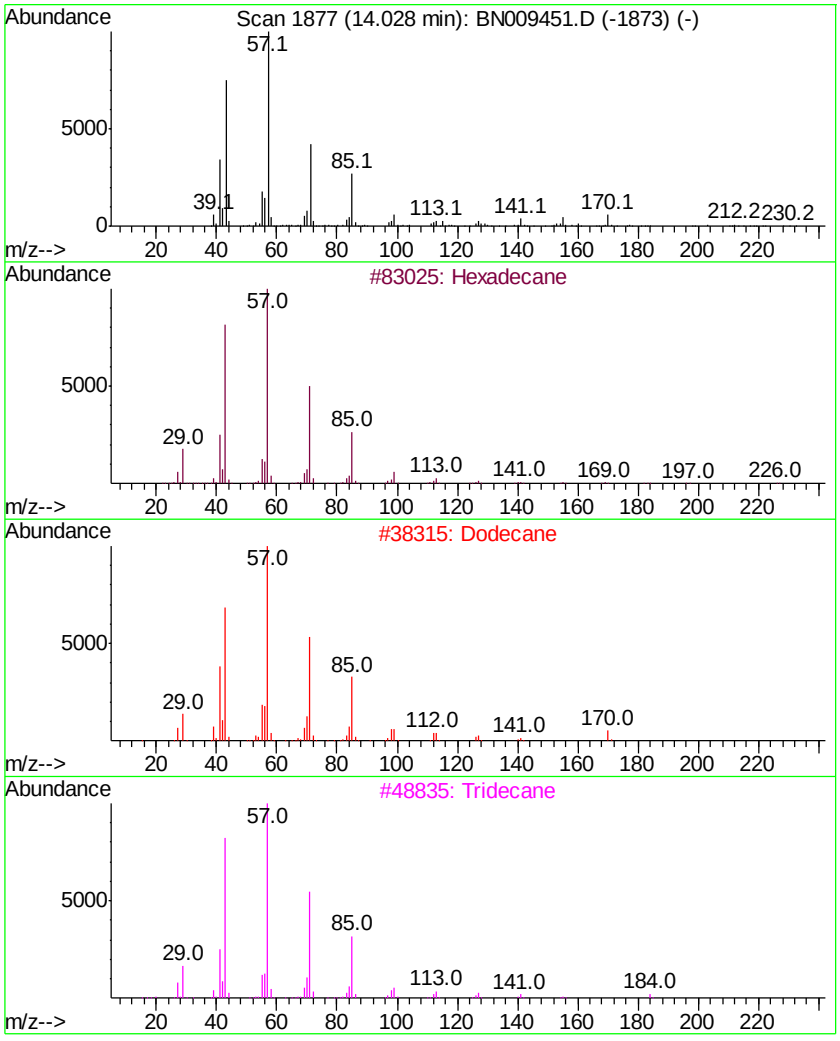
Quant Title : SVOA CALIBRATION

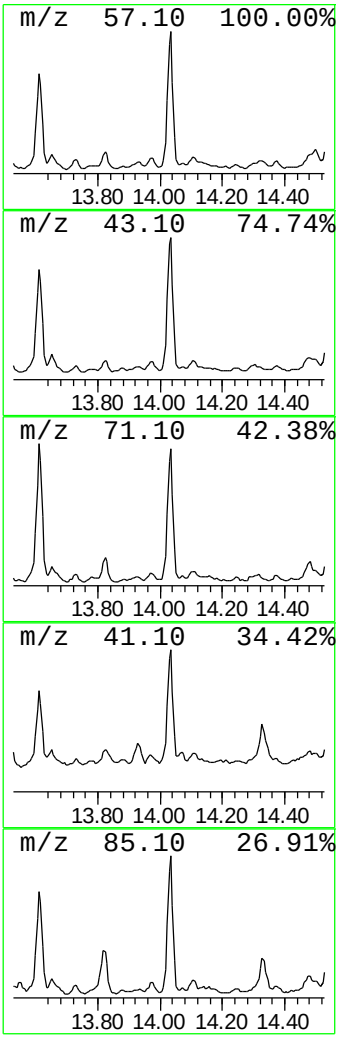
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	24.67 ng/ul	2405840	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Dodecane	170	C12H26	000112-40-3	81
3	Tridecane	184	C13H28	000629-50-5	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78





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Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

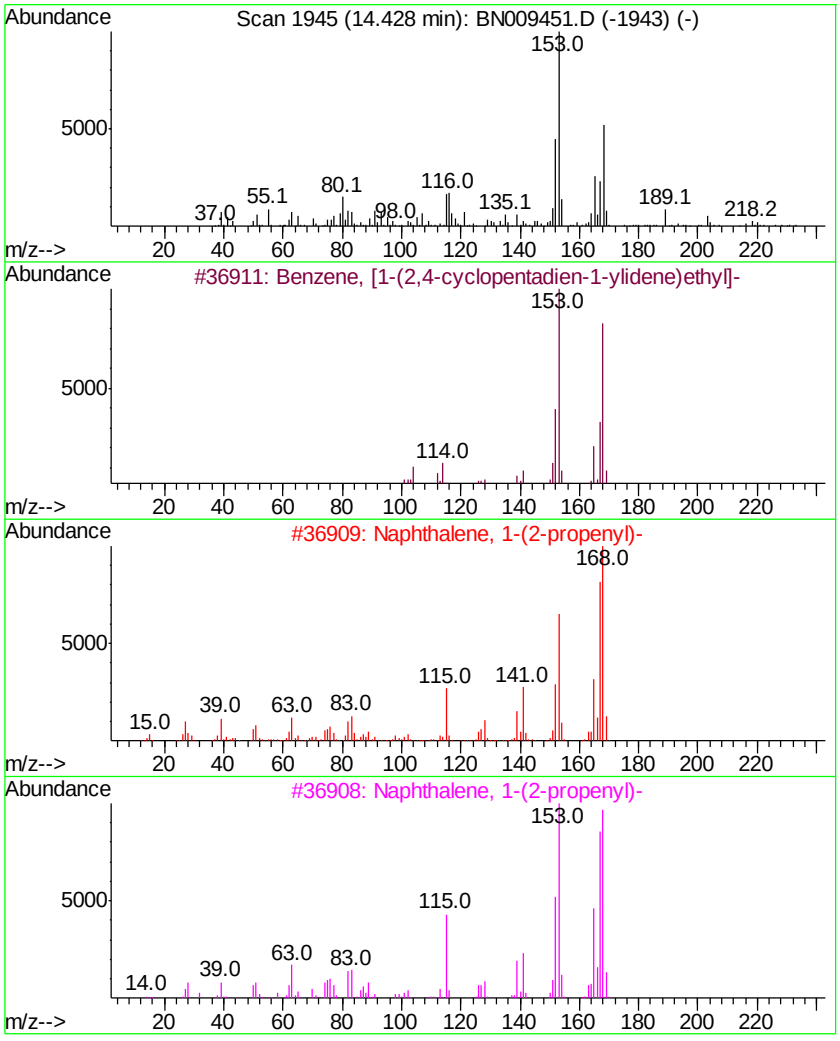
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

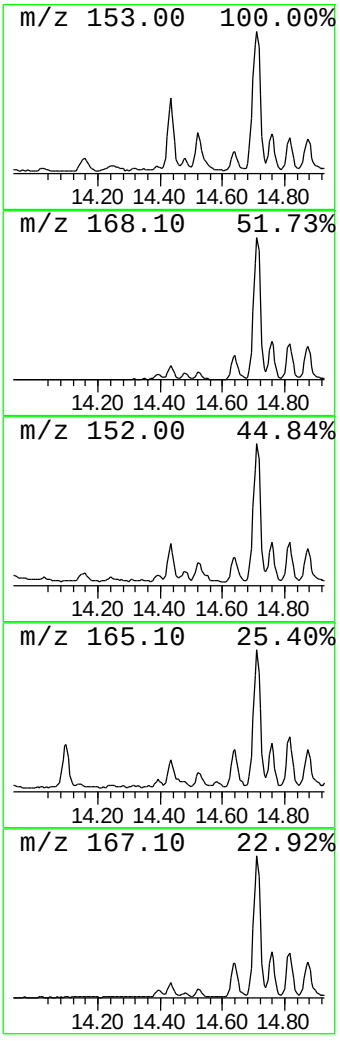
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, [1-(2,4-cyclopenta... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	6.20 ng/ul	605059	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
4	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	53
5	Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	43





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Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

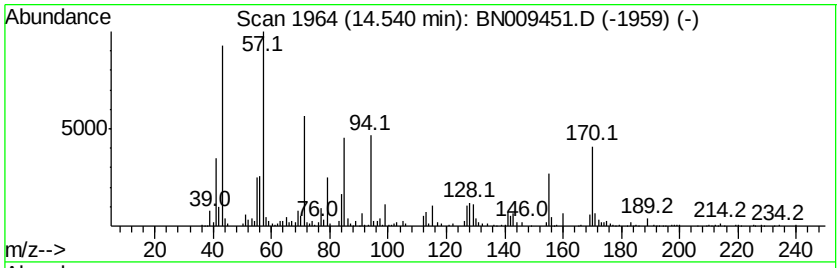
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

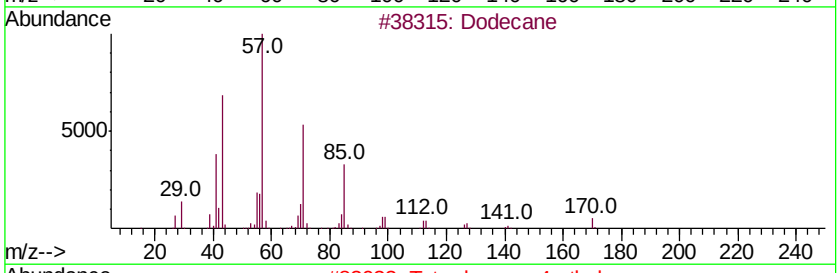
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

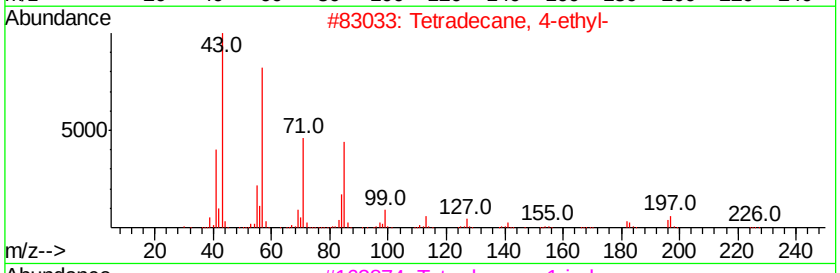
****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 27

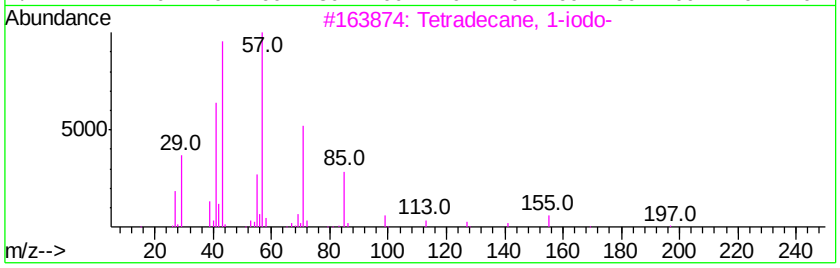
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	16.70 ng/ul	1628510	Acenaphthene-d10	14.10

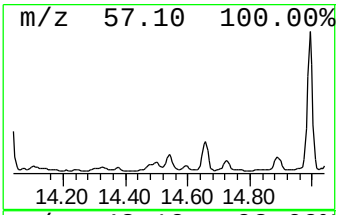
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	49
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	38
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
4	Undecane	156	C11H24	001120-21-4	38
5	Nonane	128	C9H20	000111-84-2	35

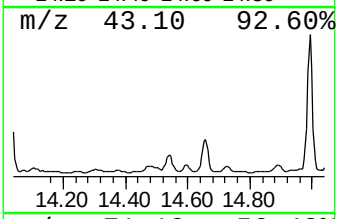


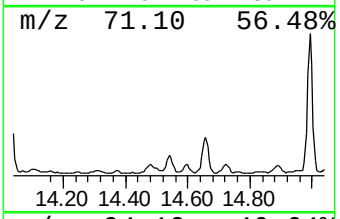


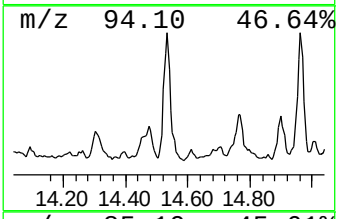


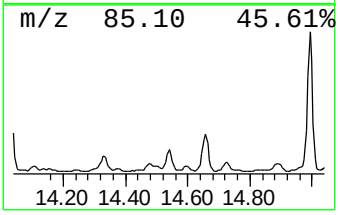












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Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

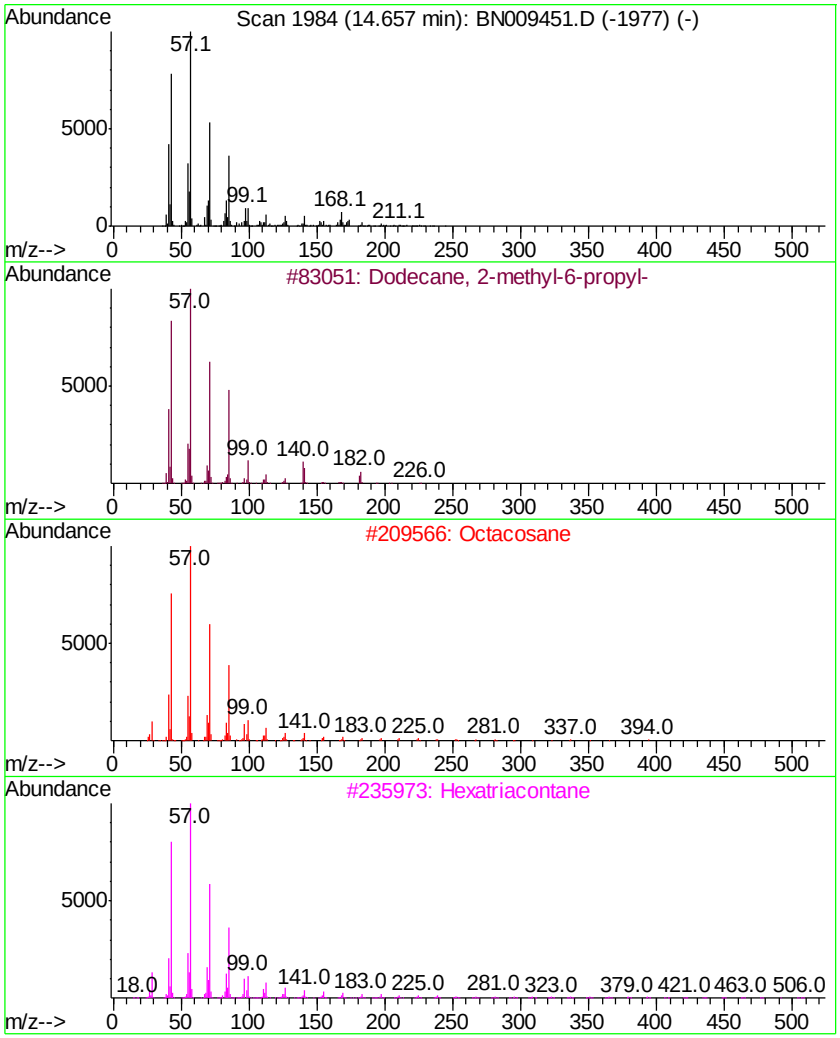
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

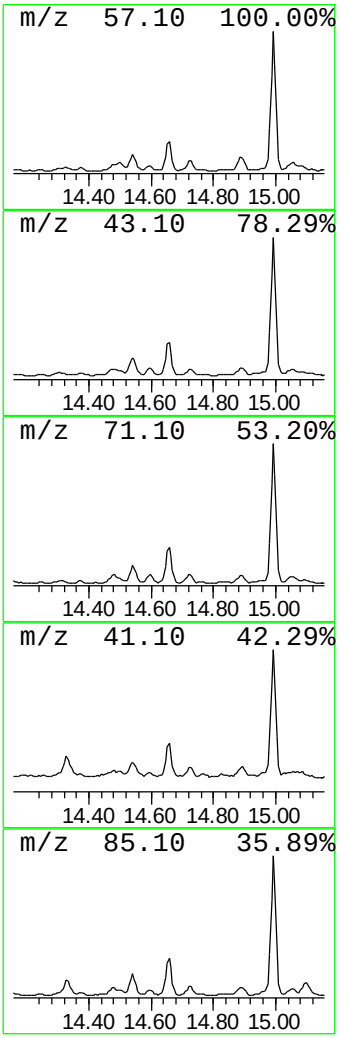
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	22.71 ng/ul	2214580	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	89
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexatriacontane	507	C36H74	000630-06-8	83
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80
5	Tetratetracontane	619	C44H90	007098-22-8	76





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Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

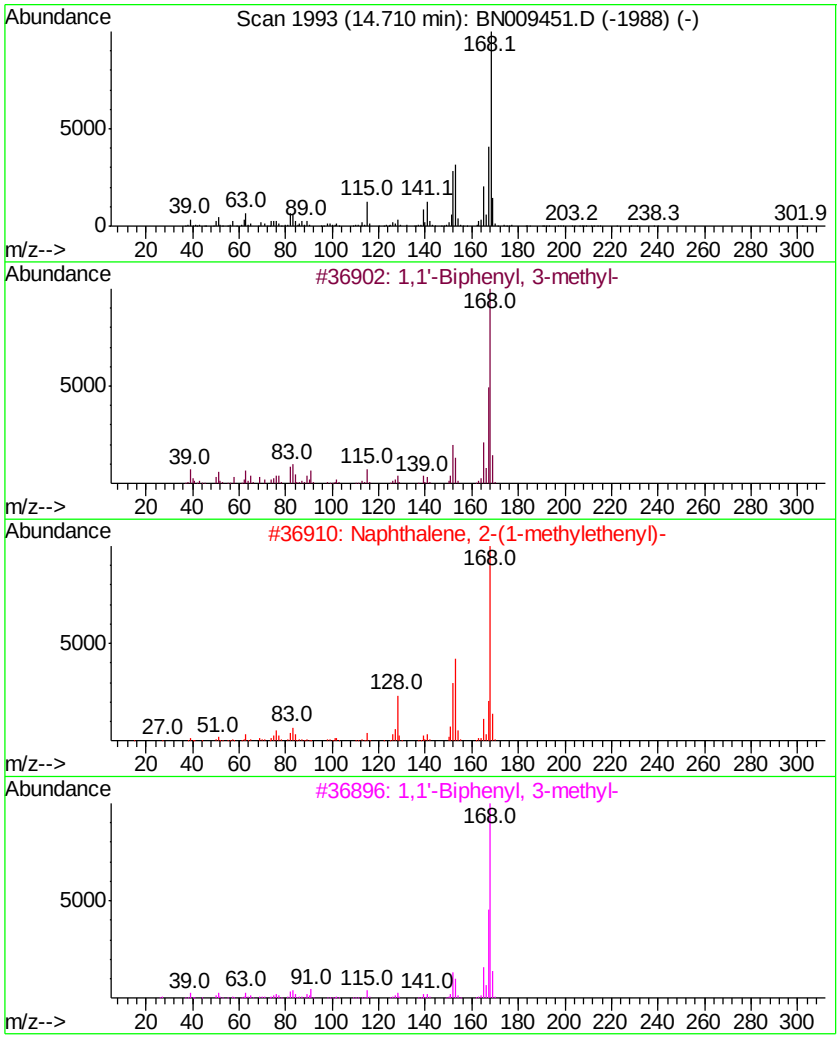
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

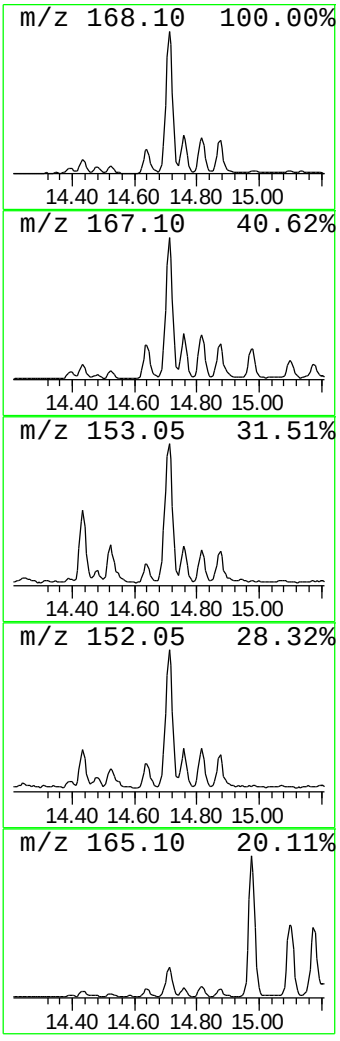
****

Peak Number 26 1,1'-Biphenyl, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	42.39 ng/ul	4134060	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	81
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	64
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52





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Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

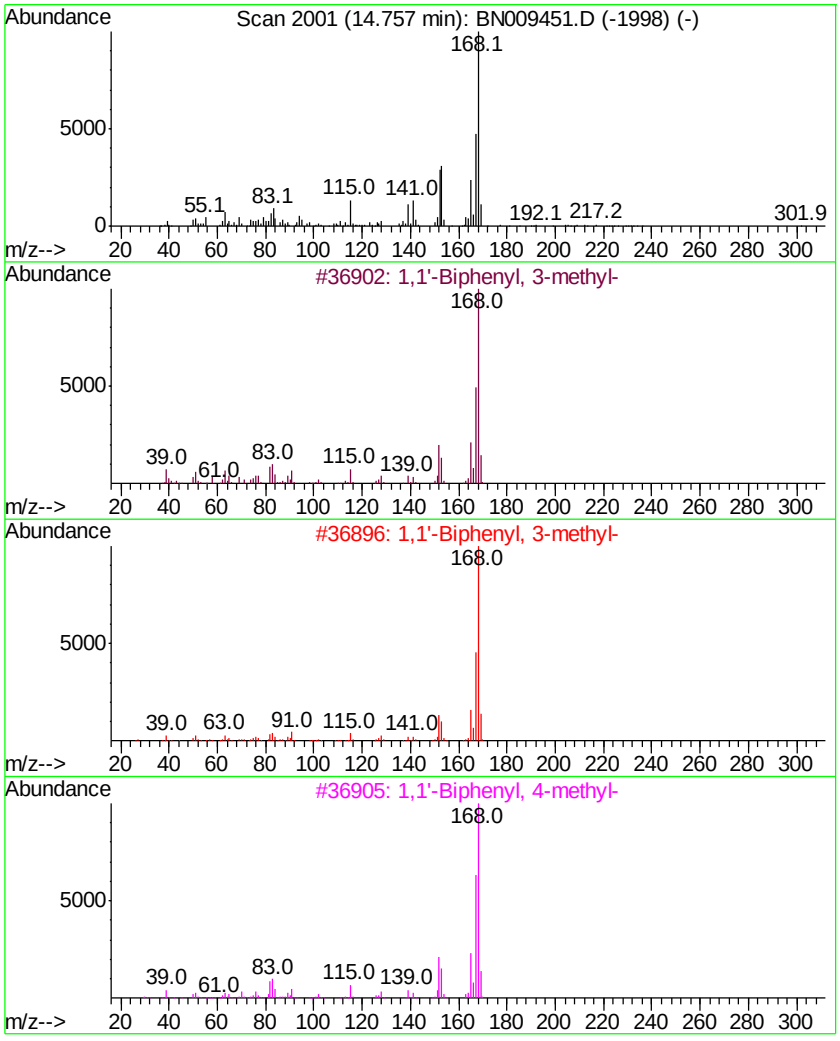
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

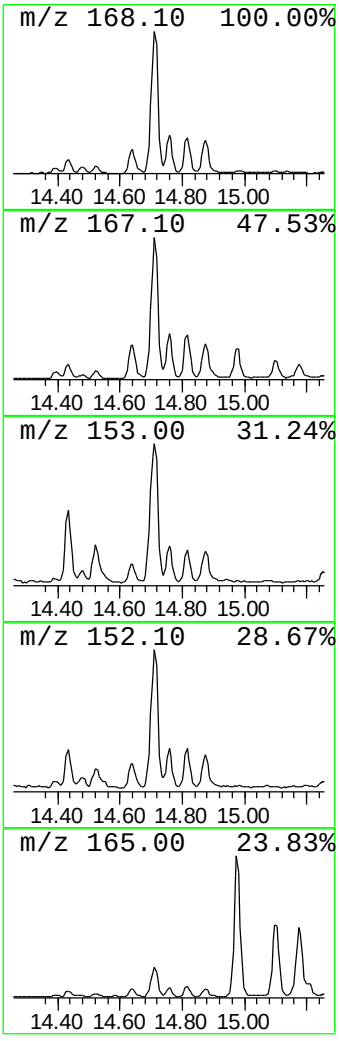
****

Peak Number 27 1,1'-Biphenyl, 4-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	10.24 ng/ul	999037	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	81
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	74
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	62
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58





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Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

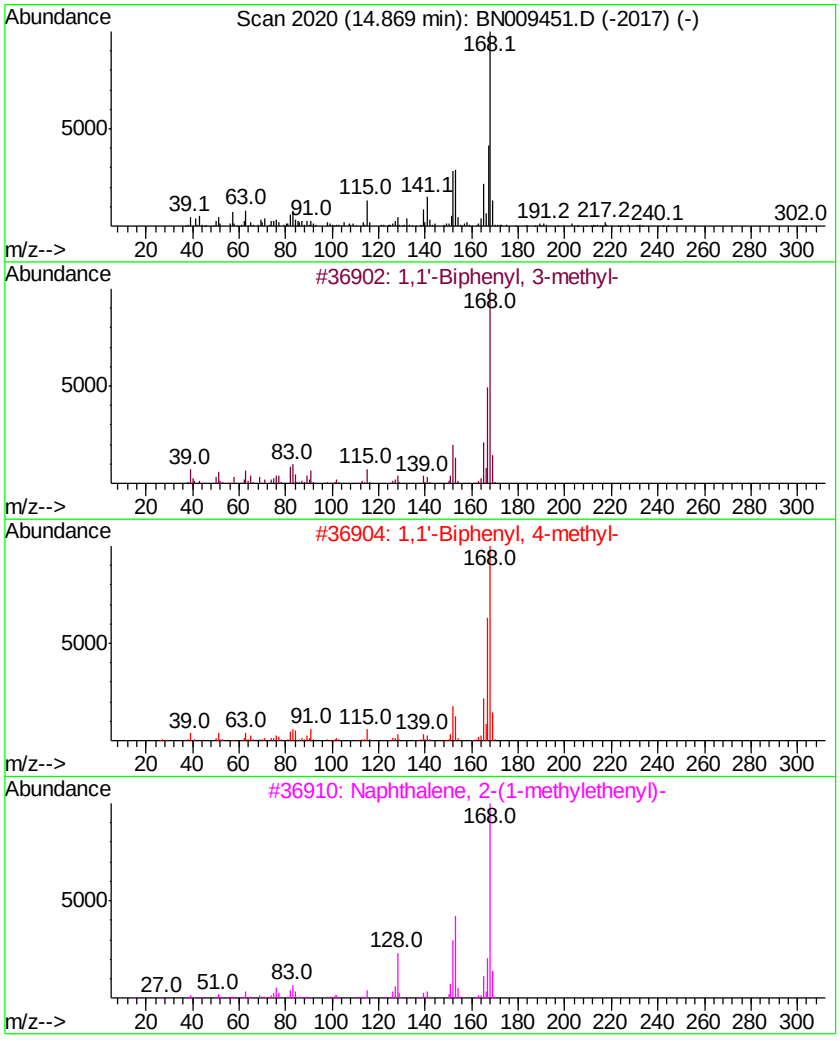
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

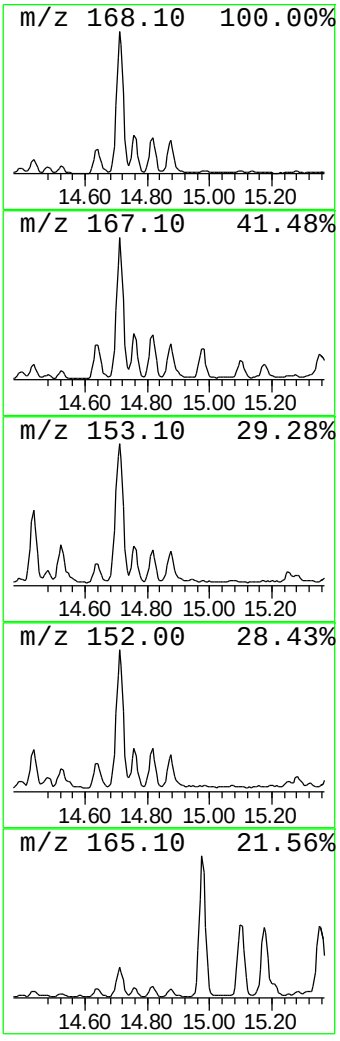
****

Peak Number 29 Naphthalene, 2-(1-methyleth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	16.46 ng/ul	1605350	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	76
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	62
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58





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Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

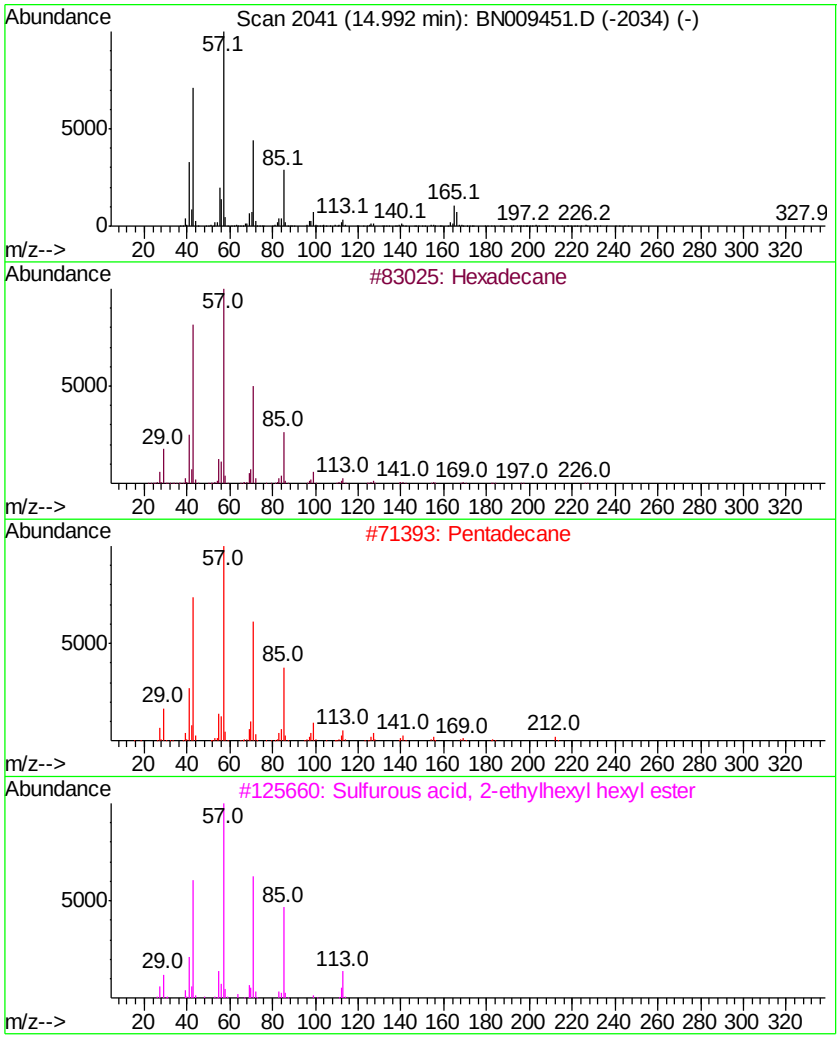
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

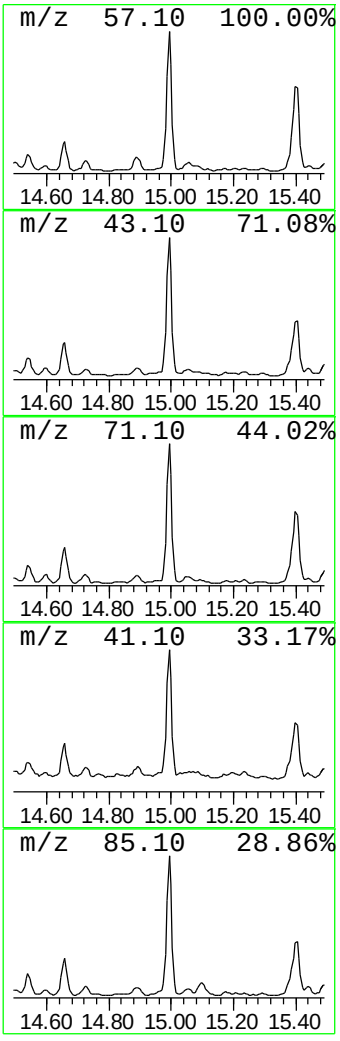
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	72.22 ng/ul	7042990	Acenaphthene-d10	14.10

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	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Tetradecane	198	C14H30	000629-59-4	64
5	Eicosane	282	C20H42	000112-95-8	64





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Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

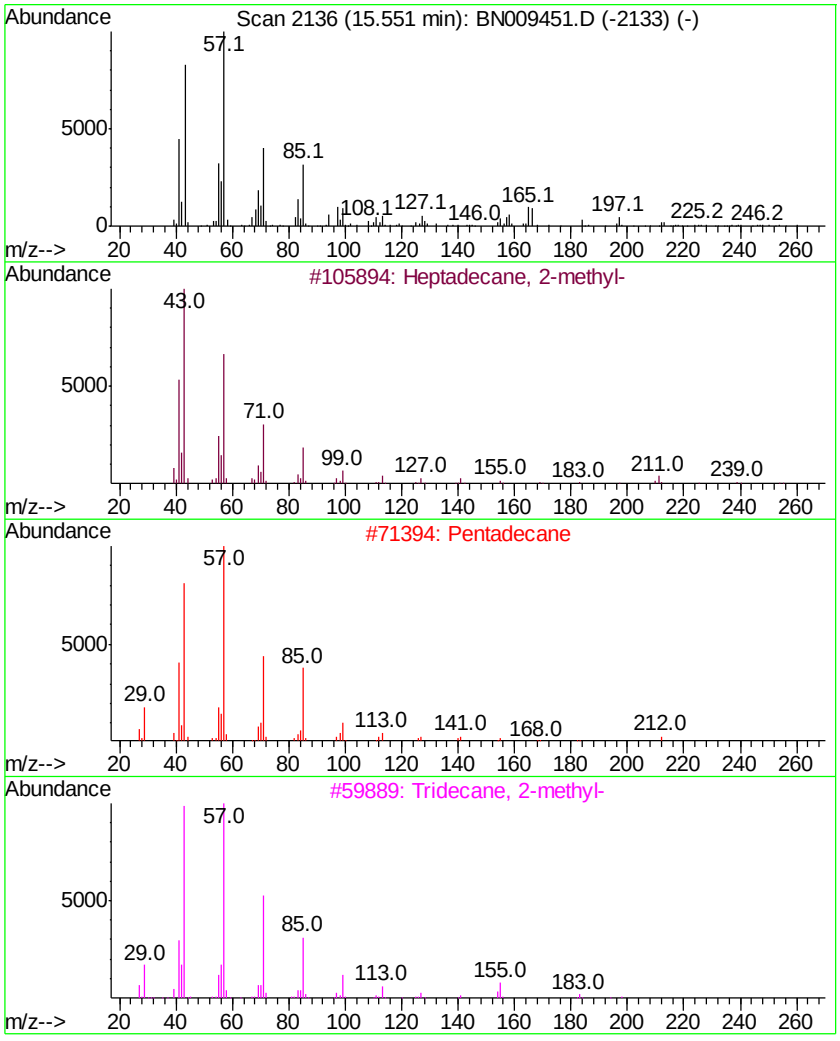
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

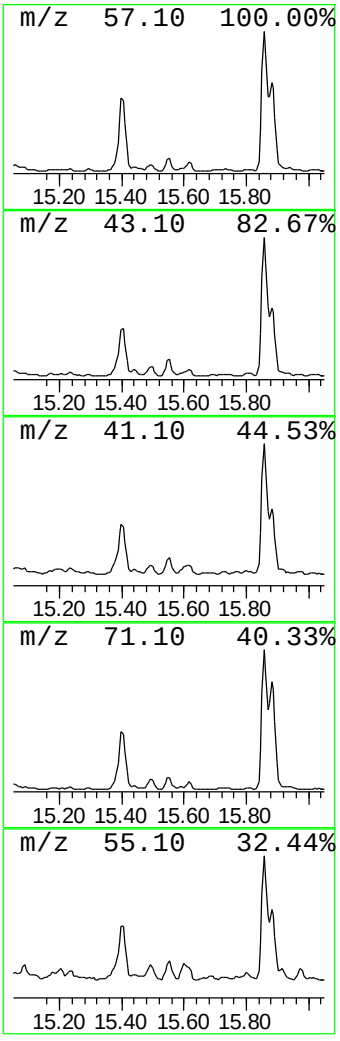
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	7.64 ng/ul	769189	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	76
2	Pentadecane	212	C15H32	000629-62-9	70
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	70
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	68
5	Dotriacontane	451	C32H66	000544-85-4	64





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Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

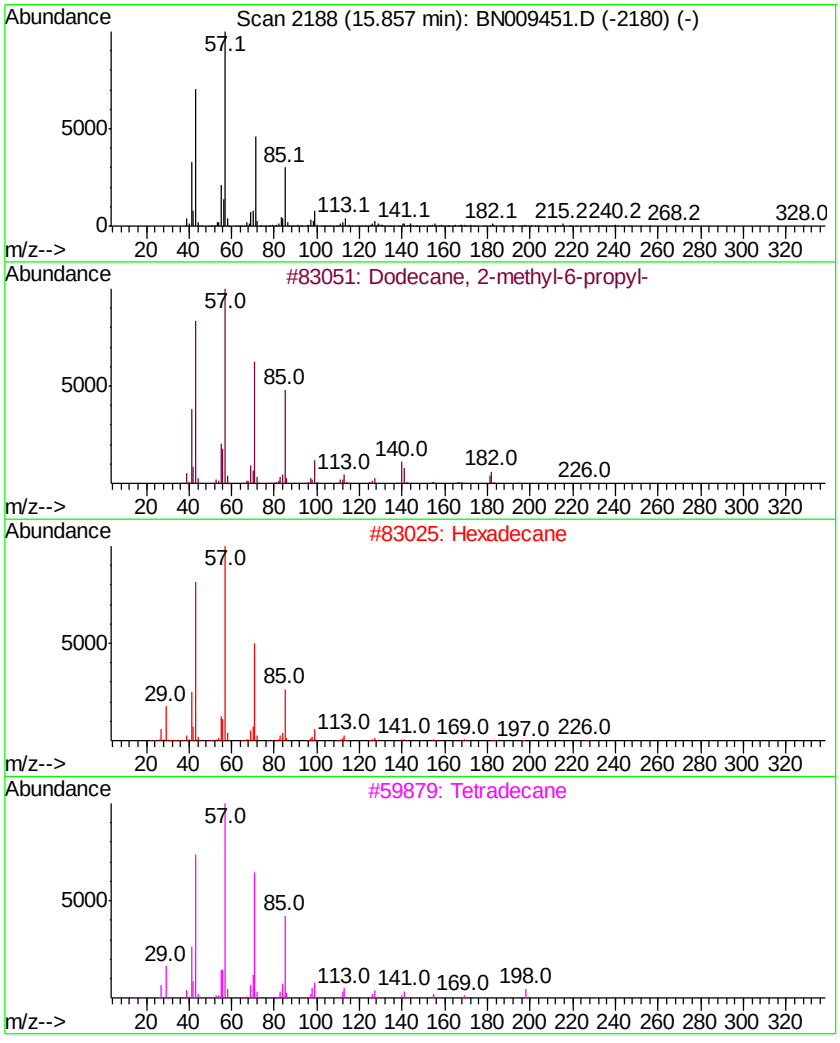
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

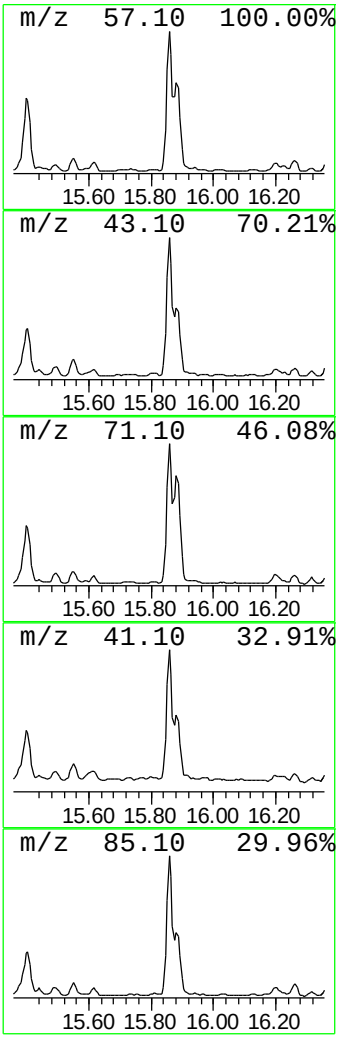
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	76.20 ng/ul	7676240	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Tridecane	184	C13H28	000629-50-5	86





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Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
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Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

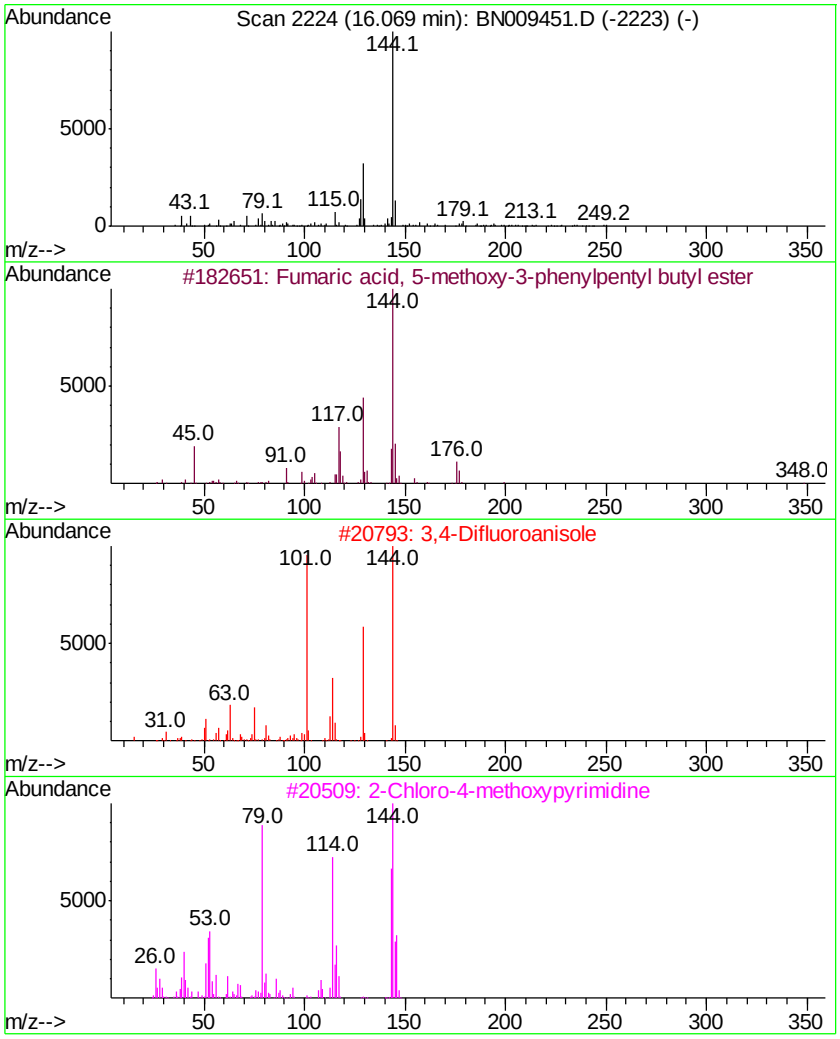
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

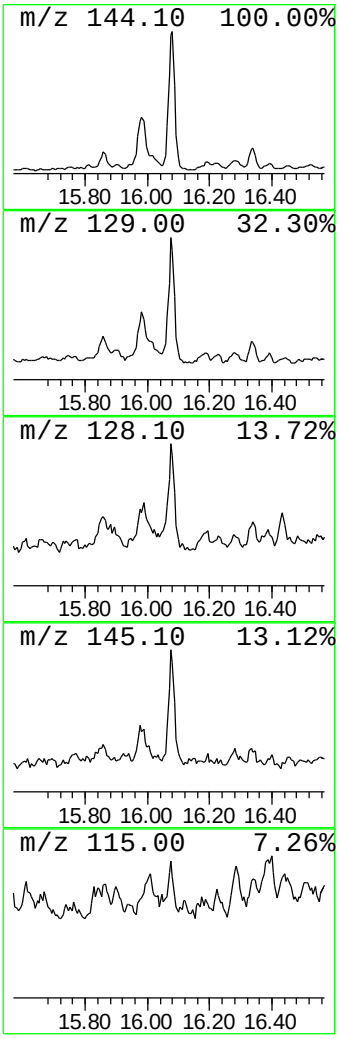
****

Peak Number 35 Fumaric acid, 5-methoxy-3-p... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	7.39 ng/ul	744864	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 5-methoxy-3-phenyl...	348	C20H28O5	1000329-76-6	56
2	3,4-Difluoroanisole	144	C7H6F2O	115144-40-6	50
3	2-Chloro-4-methoxypyrimidine	144	C5H5ClN2O	022536-63-6	46
4	Cyclopropanecarboxamide, 2-phenyl...	247	C15H21NO2	341938-84-9	43
5	Benzene, 1-bromo-4-(1,3-dimethyl...	238	C12H15Br	074630-78-7	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

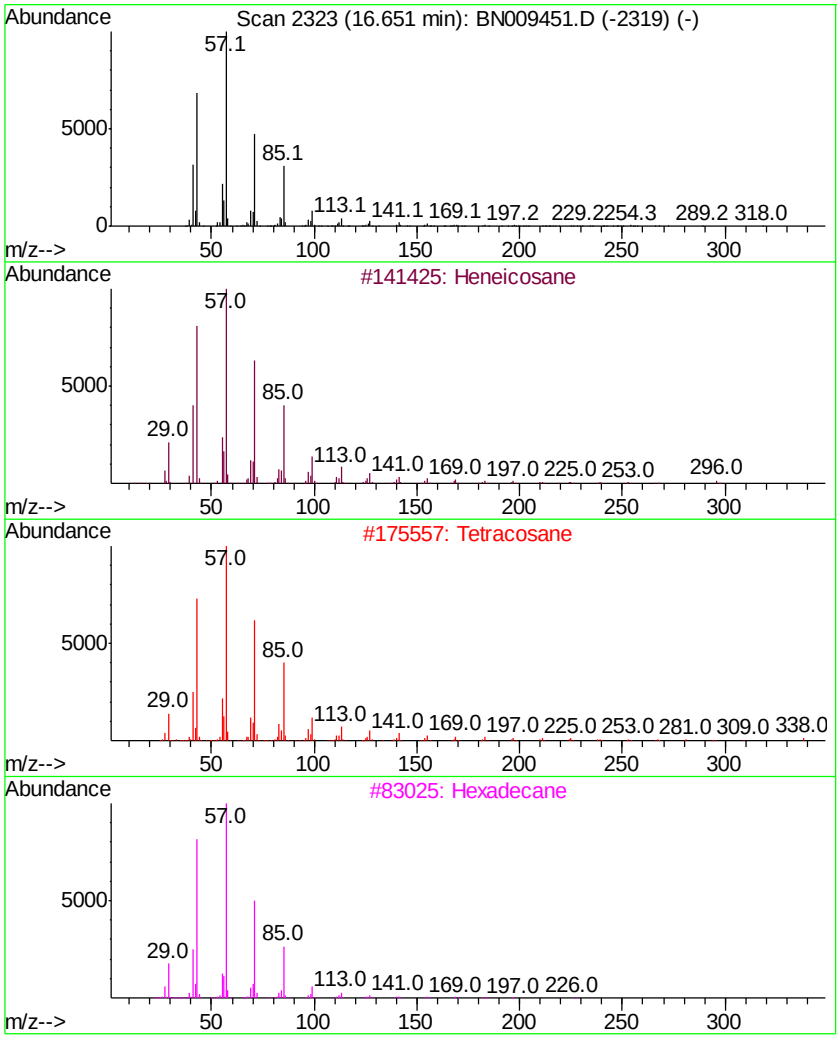
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

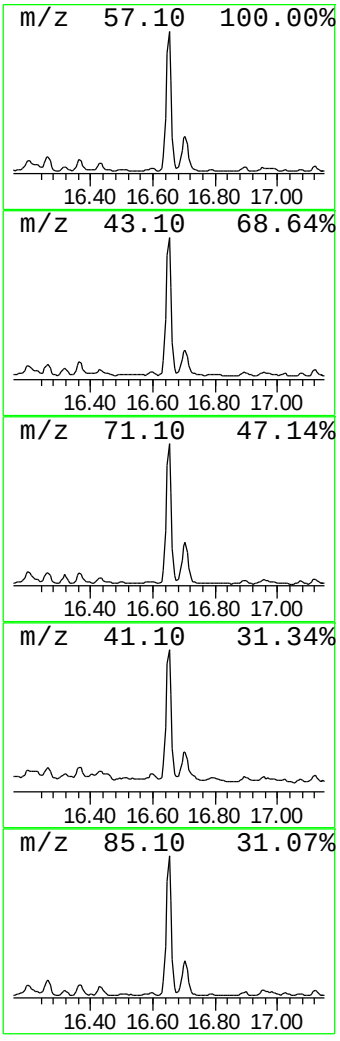
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	44.73 ng/ul	4506230	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

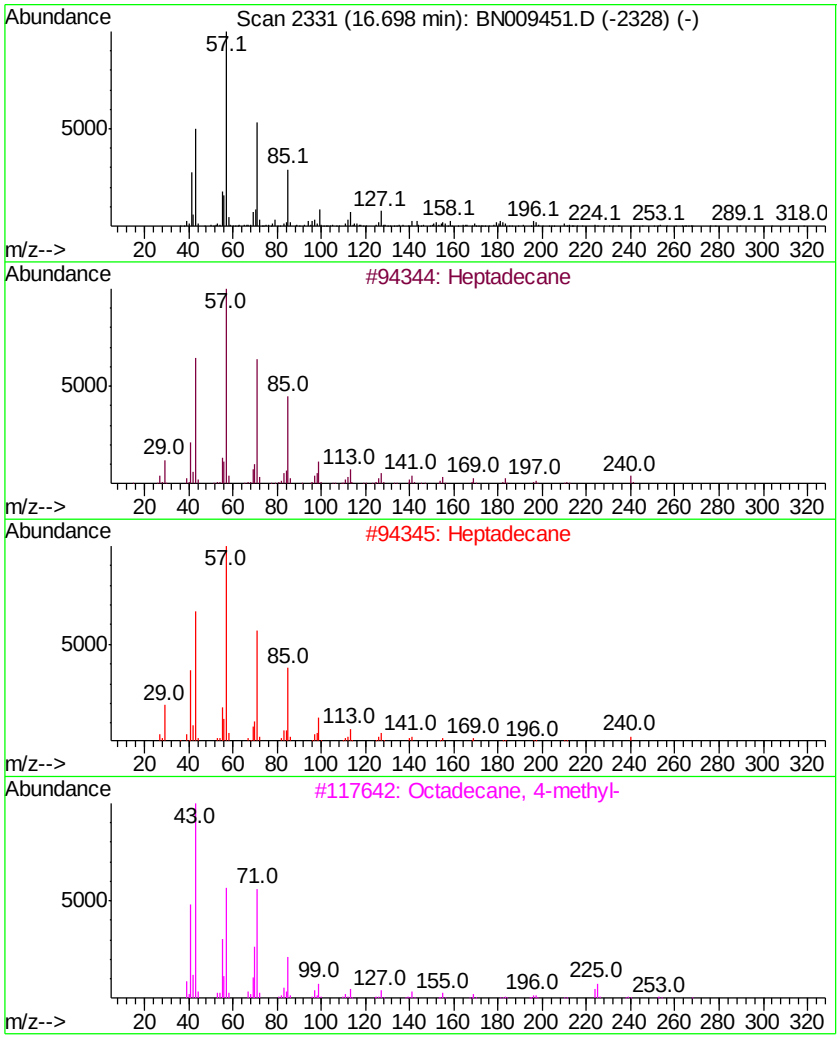
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

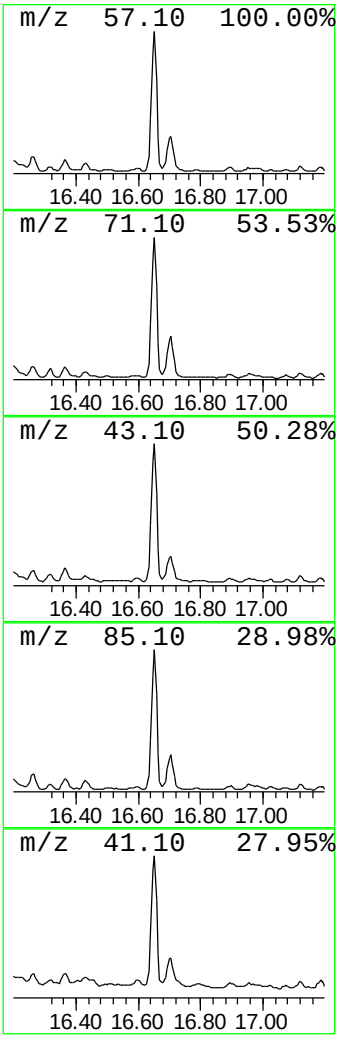
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	15.85 ng/ul	1596410	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane, 4-methyl-	268	C19H40	010544-95-3	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

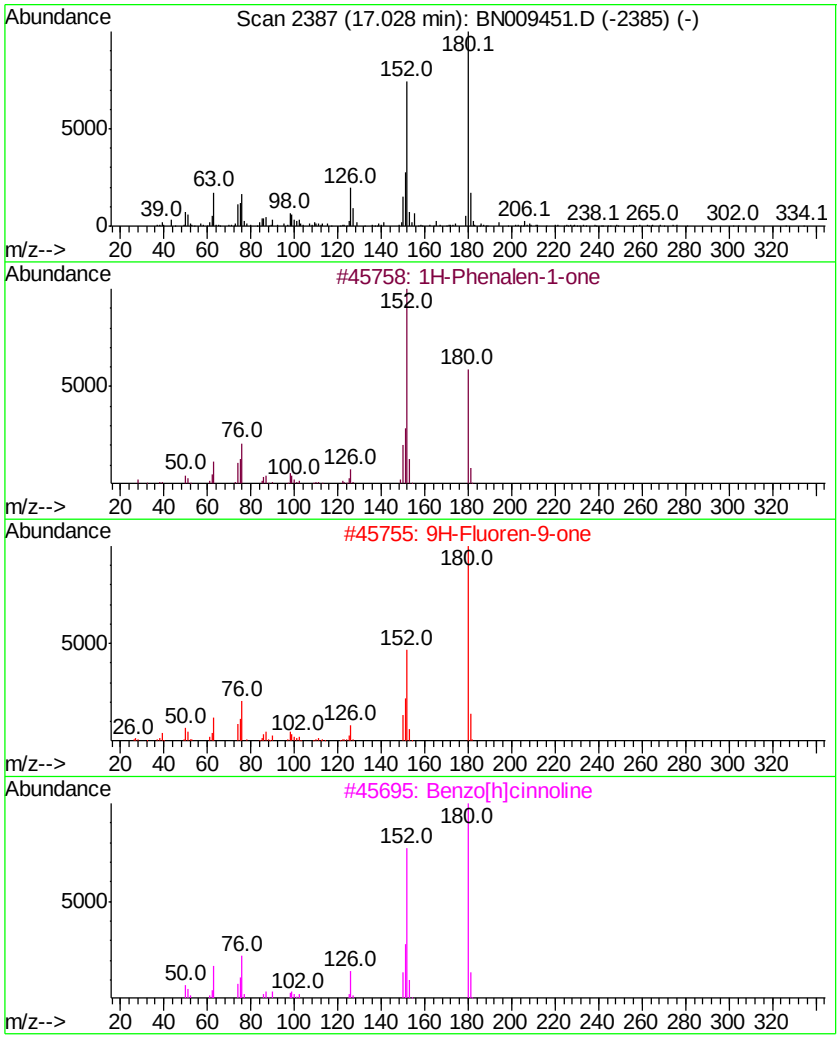
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

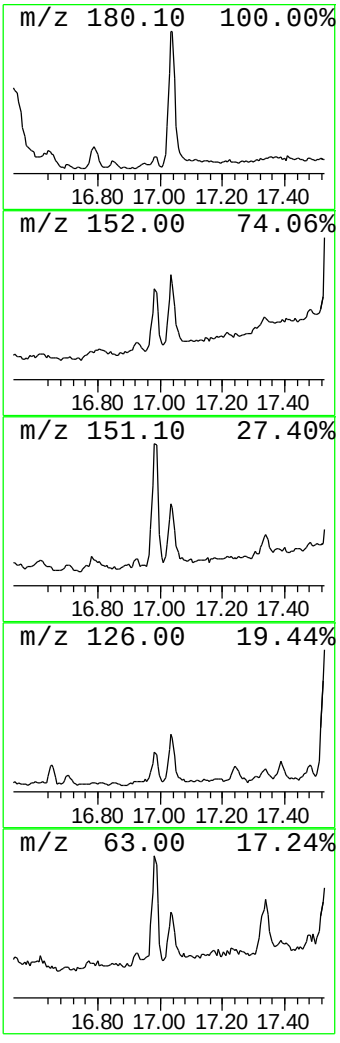
****

Peak Number 39 1H-Phenalen-1-one Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	6.58 ng/ul	663072	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalen-1-one	180	C13H8O	000548-39-0	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

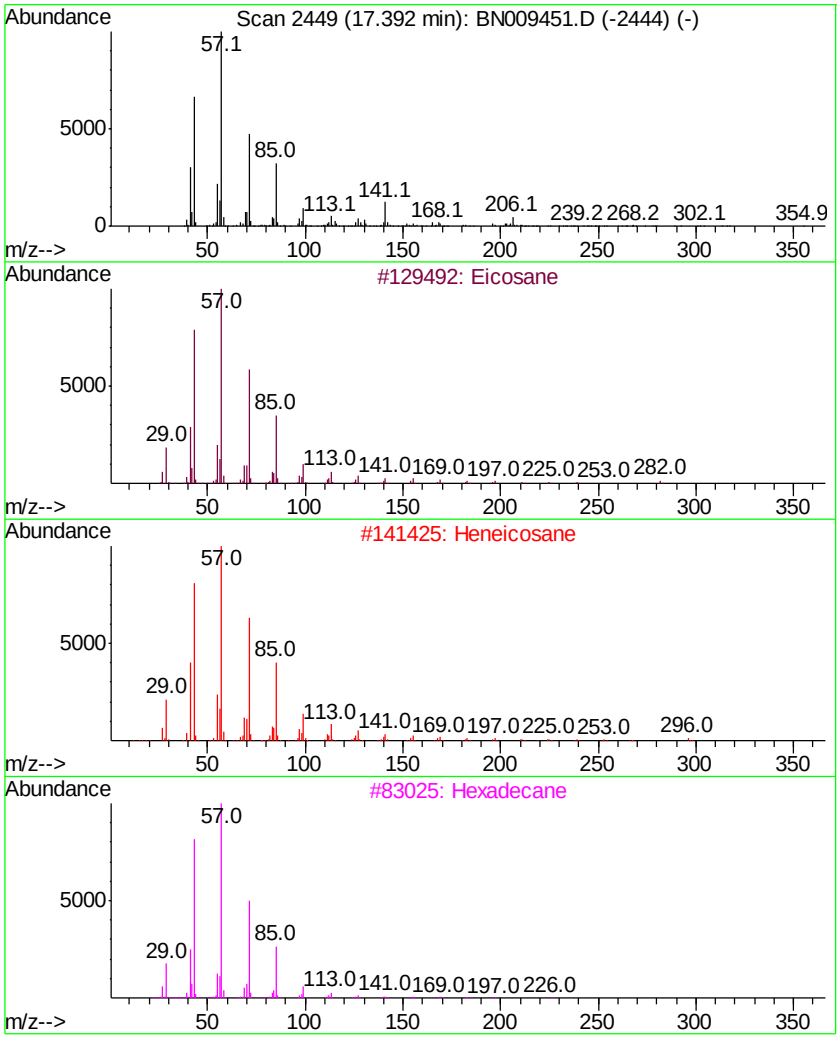
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

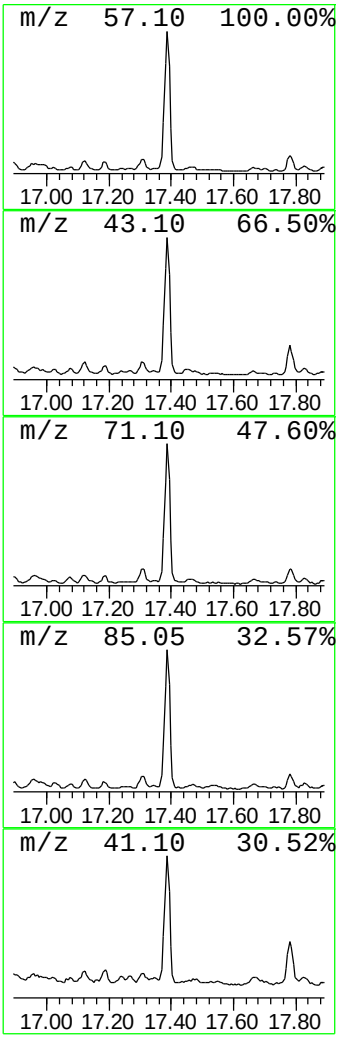
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	33.02 ng/ul	3326540	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	83
5	Pentadecane	212	C15H32	000629-62-9	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

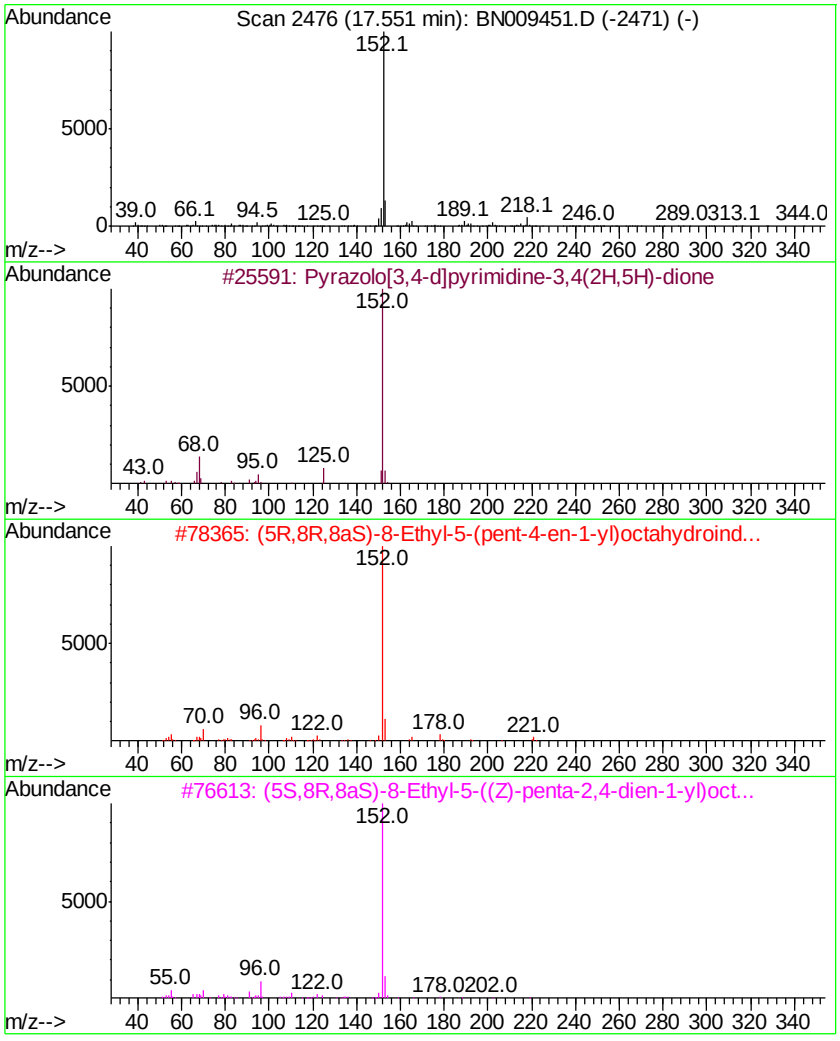
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

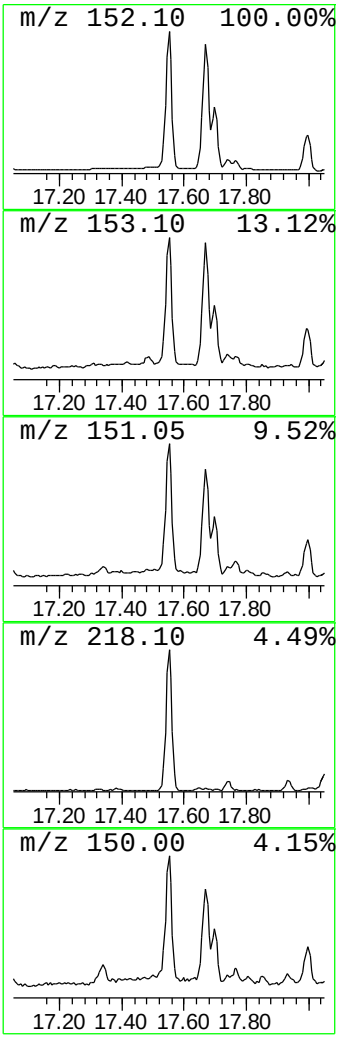
****

Peak Number 42 Pyrazolo[3,4-d]pyrimidine-3... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	70.45 ng/ul	7097700	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazolo[3,4-d]pyrimidine-3,4(2H...	152	C5H4N4O2	128850-53-3	50
2	(5R,8R,8aS)-8-Ethyl-5-(pent-4-en...	221	C15H27N	1000367-15-4	39
3	(5S,8R,8aS)-8-Ethyl-5-((Z)-penta...	219	C15H25N	1000367-16-4	38
4	(5R,6R,8R,8aS)-6,8-Dimethyl-5-(n...	277	C19H35N	1000367-28-0	38
5	2,6-Dimethoxytoluene	152	C9H12O2	005673-07-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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

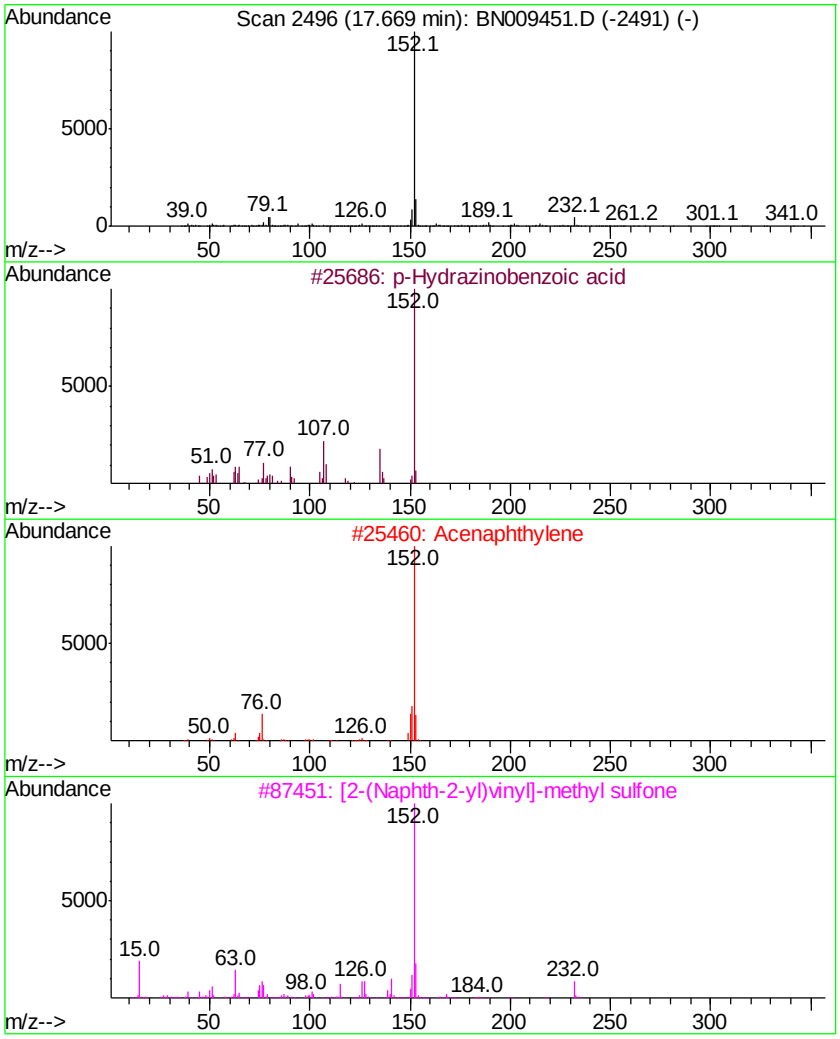
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

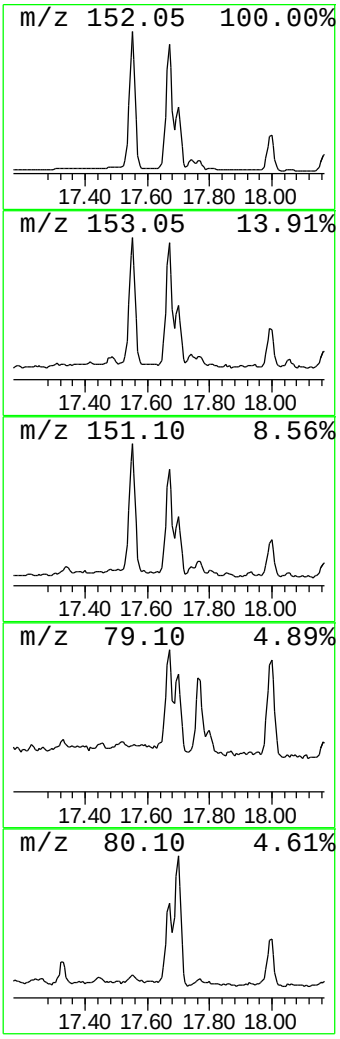
****

Peak Number 43 p-Hydrazinobenzoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	53.43 ng/ul	5383050	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydrazinobenzoic acid	152	C7H8N2O2	000619-67-0	50
2	Acenaphthylene	152	C12H8	000208-96-8	45
3	[2-(Naphth-2-yl)vinyl]-methyl su...	232	C13H12O2S	1000286-42-3	43
4	(1R,4S,9aS)-1-Methyl-4-((Z)-pent...	217	C15H23N	151805-13-9	39
5	Biphenylene	152	C12H8	000259-79-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

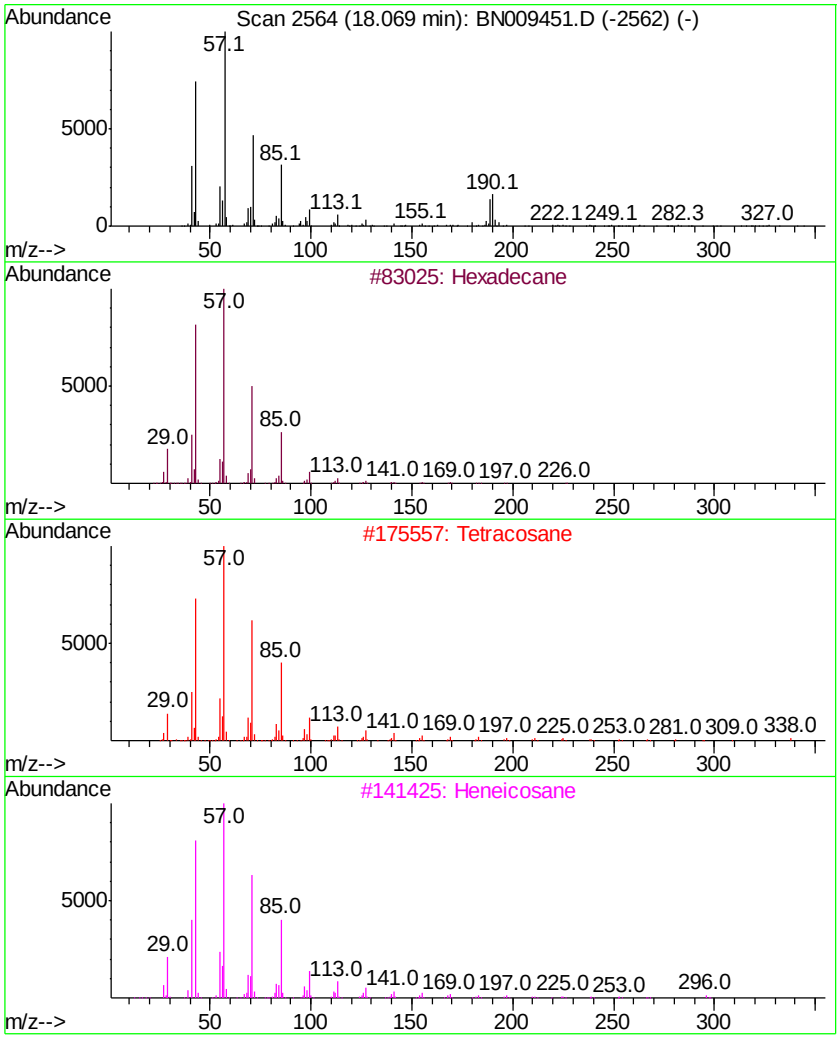
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

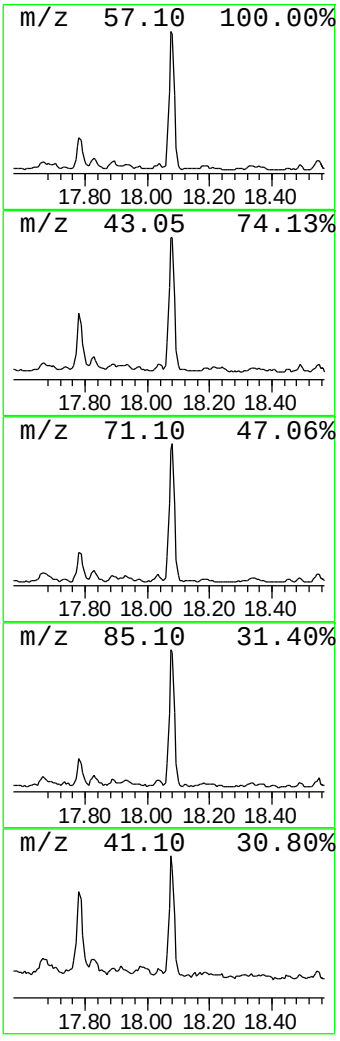
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	14.42 ng/ul	1453150	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetracosane	338	C24H50	000646-31-1	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

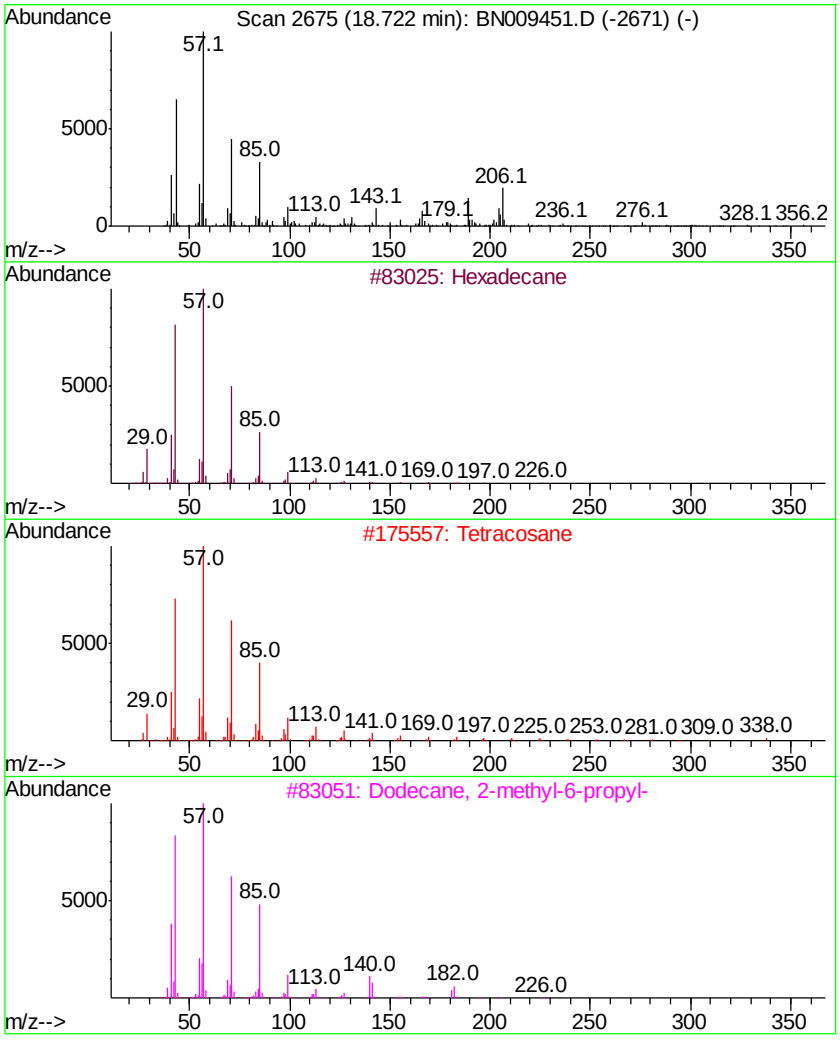
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

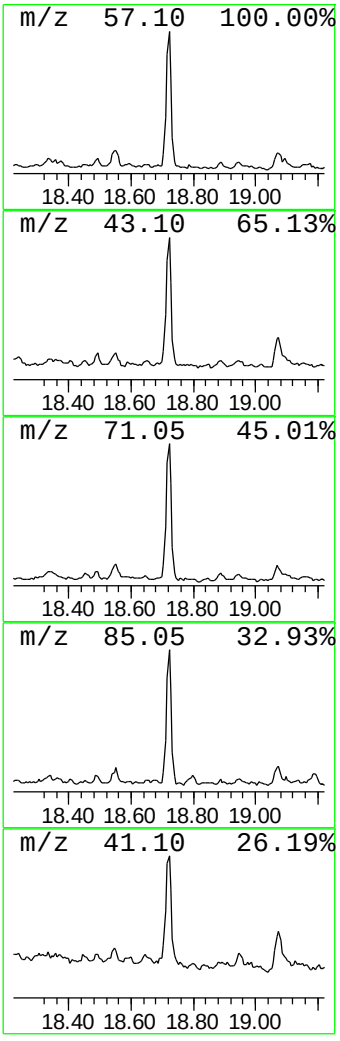
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	10.35 ng/ul	1042710	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	52
2	Tetracosane	338	C24H50	000646-31-1	52
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	52
4	Heneicosane	296	C21H44	000629-94-7	50
5	Heptacosane	380	C27H56	000593-49-7	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN012820\
Data File : BN009451.D
Acq On : 28 Jan 2020 15:13
Operator : CG/JU
Sample : L1193-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GASP3

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
1,4-Cyclohexadien...	3.48	21.9	ng/ul	1416210	1	7.46	1296060	20.0
1,3,5-Hexatriene,...	3.55	22.2	ng/ul	1441000	1	7.46	1296060	20.0
1,3,5-Cycloheptat...	3.81	18.6	ng/ul	1208620	1	7.46	1296060	20.0
Benzene, 1-etheny...	7.13	33.7	ng/ul	2182030	1	7.46	1296060	20.0
Benzene, 2-propenyl-	7.21	10.6	ng/ul	685085	1	7.46	1296060	20.0
Benzene, 1-propynyl-	7.99	24.5	ng/ul	1587350	1	7.46	1296060	20.0
Benzene, 2-butenyl-	8.72	16.3	ng/ul	1054420	1	7.46	1296060	20.0
Benzene, 1,3-diet...	9.03	6.3	ng/ul	577892	2	10.21	1821760	20.0
Benzene, (1-methy...	9.66	13.6	ng/ul	1234840	2	10.21	1821760	20.0
1H-Indene, 1-methyl-	9.72	9.0	ng/ul	818244	2	10.21	1821760	20.0
1H-Indene, 2,3-di...	11.29	7.9	ng/ul	720756	2	10.21	1821760	20.0
Bicyclo[4.4.1]und...	11.73	35.7	ng/ul	3252590	2	10.21	1821760	20.0
(DEL) Alkane: Str...	12.65	6.0	ng/ul	579770	3	14.10	1950370	20.0
(DEL) Alkane: Str...	12.94	7.1	ng/ul	695312	3	14.10	1950370	20.0
Naphthalene, 2,6-...	13.06	19.1	ng/ul	1859590	3	14.10	1950370	20.0
Naphthalene, 2,7-...	13.15	16.1	ng/ul	1572200	3	14.10	1950370	20.0
(DEL) Alkane: Str...	14.03	24.7	ng/ul	2405840	3	14.10	1950370	20.0
Benzene, [1-(2,4-...	14.43	6.2	ng/ul	605059	3	14.10	1950370	20.0
(DEL) Alkane: Str...	14.54	16.7	ng/ul	1628510	3	14.10	1950370	20.0
(DEL) Alkane: Str...	14.66	22.7	ng/ul	2214580	3	14.10	1950370	20.0
1,1'-Biphenyl, 3-...	14.71	42.4	ng/ul	4134060	3	14.10	1950370	20.0
1,1'-Biphenyl, 4-...	14.76	10.2	ng/ul	999037	3	14.10	1950370	20.0
Naphthalene, 2-(1...	14.87	16.5	ng/ul	1605350	3	14.10	1950370	20.0
(DEL) Alkane: Str...	14.99	72.2	ng/ul	7042990	3	14.10	1950370	20.0
(DEL) Alkane: Str...	15.55	7.6	ng/ul	769189	4	16.85	2014890	20.0
(DEL) Alkane: Str...	15.86	76.2	ng/ul	7676240	4	16.85	2014890	20.0
Fumaric acid, 5-m...	16.07	7.4	ng/ul	744864	4	16.85	2014890	20.0
(DEL) Alkane: Str...	16.65	44.7	ng/ul	4506230	4	16.85	2014890	20.0
(DEL) Alkane: Str...	16.70	15.9	ng/ul	1596410	4	16.85	2014890	20.0
1H-Phenalen-1-one	17.03	6.6	ng/ul	663072	4	16.85	2014890	20.0
(DEL) Alkane: Str...	17.39	33.0	ng/ul	3326540	4	16.85	2014890	20.0
Pyrazolo[3,4-d]py...	17.55	70.5	ng/ul	7097700	4	16.85	2014890	20.0
p-Hydrazinobenzoi...	17.67	53.4	ng/ul	5383050	4	16.85	2014890	20.0
(DEL) Alkane: Str...	18.07	14.4	ng/ul	1453150	4	16.85	2014890	20.0
(DEL) Alkane: Str...	18.72	10.4	ng/ul	1042710	4	16.85	2014890	20.0