LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

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_P\METHODS\SOM-EPA-BP121020MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.005	642	649	657	rVV	531994	1027866	5.00%	0.258%
2	7.375	706	712	722	rVV	449610	787895	3.83%	0.198%
3	7.840	783	791	797	rBV	1237695	2150109	10.47%	0.540%
4	8.540	905	910	918	rVB	499612	831998	4.05%	0.209%
5	8.951	969	980	984	rBV4	582377	1325326	6.45%	0.333%
6	9.204	1018	1023	1029	rVB2	318193	644246	3.14%	0.162%
7	9.534	1074	1079	1081	rVV	394981	648581	3.16%	0.163%
8	9.563	1081	1084	1090	rVB	431292	670262	3.26%	0.168%
9	9.722	1101	1111	1116	rBV4	479037	1092162	5.32%	0.274%
10	9.828	1124	1129	1137	rVV3	684235	1526783	7.43%	0.383%
11	10.046	1160	1166	1171	rVV3	741747	1355528	6.60%	0.340%
12	10.110	1173	1177	1182	rVB2	361938	585645	2.85%	0.147%
13	10.257	1195	1202	1212	rVB5	689378	1722629	8.38%	0.432%
14	10.346	1212	1217	1221	rBV	426812	769108	3.74%	0.193%
15	10.546	1241	1251	1256	rBV8	295769	1136282	5.53%	0.285%
16	10.634	1256	1266	1272	rVV2	2323673	6145860	29.91%	1.542%
17	10.687	1272	1275	1283	rVV3	1078414	2495434	12.15%	0.626%
18	10.763	1283	1288	1293	rVV2	582985	1131442	5.51%	0.284%
19	10.810	1293	1296	1300	rVV2	495906	697697	3.40%	0.175%
20	10.863	1300	1305	1310	rVB	446401	706294	3.44%	0.177%
21	11.057	1334	1338	1343	rBV3	511011	870188	4.24%	0.218%
22	11.140	1348	1352	1357	rVB	822435	1275727	6.21%	0.320%
23	11.310	1377	1381	1383	rBV2	418188	688612	3.35%	0.173%
24	11.422	1395	1400	1405	rBV2	457999	815061	3.97%	0.205%
25	11.487	1406	1411	1418	rVV8	365994	987536	4.81%	0.248%
26	11.563	1418	1424	1431	rVB2	1045729	2199337	10.70%	0.552%
27	11.681	1439	1444	1446	rBV2	1149457	1865953	9.08%	0.468%
28	11.751	1452	1456	1462	rVB	1105529	1765991	8.60%	0.443%
29	11.840	1466	1471	1478	rVB3	948577	1576175	7.67%	0.396%
30	11.940	1484	1488	1491	rVB2	633300	774364	3.77%	0.194%
31	12.034	1500	1504	1506	rBV	403533	627477	3.05%	0.157%
32	12.075	1506	1511	1514	rVV3	921939	1690972	8.23%	0.424%
33	12.304	1541	1550	1559	rVB2	3379221	7612113	37.05%	1.910%
34	12.404	1559	1567	1570	rBV4	805046	2197934	10.70%	0.552%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

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_P\METHODS\SOM-EPA-BP121020MA.M
Title : SVOA CALIBRATION

35	12.481	1576	1580	1581	rBV4	498723	611831	2.98%	0.154%
36	12.522	1582	1587	1591	rVV2	2435567	4294529	20.90%	1.078%
37	12.610	1599	1602	1606	rBV	559791	697845	3.40%	0.175%
38	12.704	1614	1618	1622	rBV4	628994	1021179	4.97%	0.256%
39	13.004	1662	1669	1670	rBV6	783290	1539049	7.49%	0.386%
40	13.034	1671	1674	1679	rVB2	1701304	2444679	11.90%	0.614%
41	13.151	1690	1694	1699	rBV4	807248	1515592	7.38%	0.380%
42	13.322	1717	1723	1729	rVB3	1852256	3491540	16.99%	0.876%
43	13.422	1736	1740	1746	rVB2	2070100	3404093	16.57%	0.854%
44	13.516	1753	1756	1759	rBV	933183	1275773	6.21%	0.320%
45	13.651	1774	1779	1781	rBV	3326340	5533458	26.93%	1.389%
46	13.816	1801	1807	1812	rBV	6820636	11842936	57.64%	2.972%
47	13.869	1812	1816	1822	rBV2	4226883	6424293	31.27%	1.612%
48	13.987	1832	1836	1839	rVB	1485394	1730778	8.42%	0.434%
49	14.051	1843	1847	1850	rVV	3025860	3982036	19.38%	0.999%
50	14.187	1866	1870	1872	rBV	1342879	1858190	9.04%	0.466%
51	14.334	1891	1895	1901	rVB3	1368797	2588820	12.60%	0.650%
52	14.404	1902	1907	1911	rBV	2402072	3597920	17.51%	0.903%
53	14.492	1915	1922	1927	rVB3	3436153	6986488	34.01%	1.753%
54	14.581	1935	1937	1941	rVB2	946909	1077453	5.24%	0.270%
55	14.628	1941	1945	1951	rVB	1639009	2467311	12.01%	0.619%
56	14.716	1953	1960	1967	rVB2	3304504	9689554	47.16%	2.432%
57	14.786	1968	1972	1977	rBV3	1925066	3073611	14.96%	0.771%
58	14.898	1984	1991	1997	rVB	6628095	13112193	63.82%	3.291%
59	14.975	1998	2004	2009	rVB	7209391	11391197	55.44%	2.859%
60	15.028	2010	2013	2020	rVB5	1549544	2730807	13.29%	0.685%
61	15.116	2023	2028	2033	rBV	6269836	11227322	54.65%	2.818%
62	15.169	2033	2037	2041	rVB	5025279	6834223	33.26%	1.715%
63	15.292	2050	2058	2061	rBV2	4097328	9558514	46.52%	2.399%
64	15.322	2061	2063	2066	rVV	3267241	3631477	17.68%	0.911%
65	15.357	2066	2069	2073	rVB2	2310271	2764283	13.45%	0.694%
66	15.451	2082	2085	2090	rBV4	1816687	2514916	12.24%	0.631%
67	15.539	2097	2100	2104	rVB2	2873464	4026671	19.60%	1.011%
68	15.598	2105	2110	2114	rBV3	2401600	4445165	21.64%	1.116%
69	15.669	2119	2122	2126	rVB3	2792122	4141201	20.16%	1.039%
70	15.763	2134	2138	2145	rVB2	5464573	8675703	42.23%	2.177%
71	15.828	2146	2149	2153	rVV3	1543966	3085554	15.02%	0.774%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

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_P\METHODS\SOM-EPA-BP121020MA.M
Title : SVOA CALIBRATION

72	15.869	2153	2156	2160	rVB	3589697	4745050	23.10%	1.191%
73	15.922	2161	2165	2169	rBV3	2063606	3802037	18.51%	0.954%
74	16.004	2176	2179	2185	rVB2	2564675	3901946	18.99%	0.979%
75	16.063	2186	2189	2193	rBV2	2402441	3230392	15.72%	0.811%
76	16.228	2213	2217	2231	rVB2	9145856	20545051	100.00%	5.156%
77	16.369	2236	2241	2244	rBV	4785212	7145771	34.78%	1.793%
78	16.481	2257	2260	2262	rBV4	1570086	2074046	10.10%	0.521%
79	16.610	2279	2282	2287	rVB3	3484384	5227704	25.45%	1.312%
80	16.910	2330	2333	2339	rBV4	2147415	3725038	18.13%	0.935%
81	17.028	2350	2353	2356	rVB2	2846050	3190412	15.53%	0.801%
82	17.075	2357	2361	2370	rVB5	5319874	11072189	53.89%	2.779%
83	17.257	2388	2392	2395	rBV	2803951	4228342	20.58%	1.061%
84	17.298	2395	2399	2403	rVB	5839969	7398022	36.01%	1.857%
85	17.839	2488	2491	2494	rVB	2926758	3574293	17.40%	0.897%
86	18.127	2536	2540	2544	rBV	5949285	9219863	44.88%	2.314%
87	18.175	2544	2548	2556	rVB	8621085	13400272	65.22%	3.363%
88	18.310	2567	2571	2575	rBV	5838171	8443657	41.10%	2.119%
89	18.351	2575	2578	2583	rVB	4887924	6663541	32.43%	1.672%
90	18.439	2589	2593	2601	rBV3	3356730	5299202	25.79%	1.330%
91	18.510	2602	2605	2609	rVB2	3056387	4043329	19.68%	1.015%
92	18.610	2620	2622	2626	rBV4	1744177	2148304	10.46%	0.539%
93	18.827	2655	2659	2660	rBV2	2611011	3280487	15.97%	0.823%
94	18.898	2669	2671	2675	rVB	2129432	2347469	11.43%	0.589%
95	19.022	2687	2692	2695	rBV	8363518	12468337	60.69%	3.129%
96	19.110	2704	2707	2711	rVB2	3182492	3568461	17.37%	0.896%
97	19.157	2711	2715	2720	rBV2	2229598	4503853	21.92%	1.130%
98	19.269	2731	2734	2737	rBV	2978945	4067492	19.80%	1.021%
99	19.704	2804	2808	2813	rVB	5080938	7634455	37.16%	1.916%
100	20.404	2924	2927	2931	rBV	4323392	5801467	28.24%	1.456%

Sum of corrected areas: 398437253

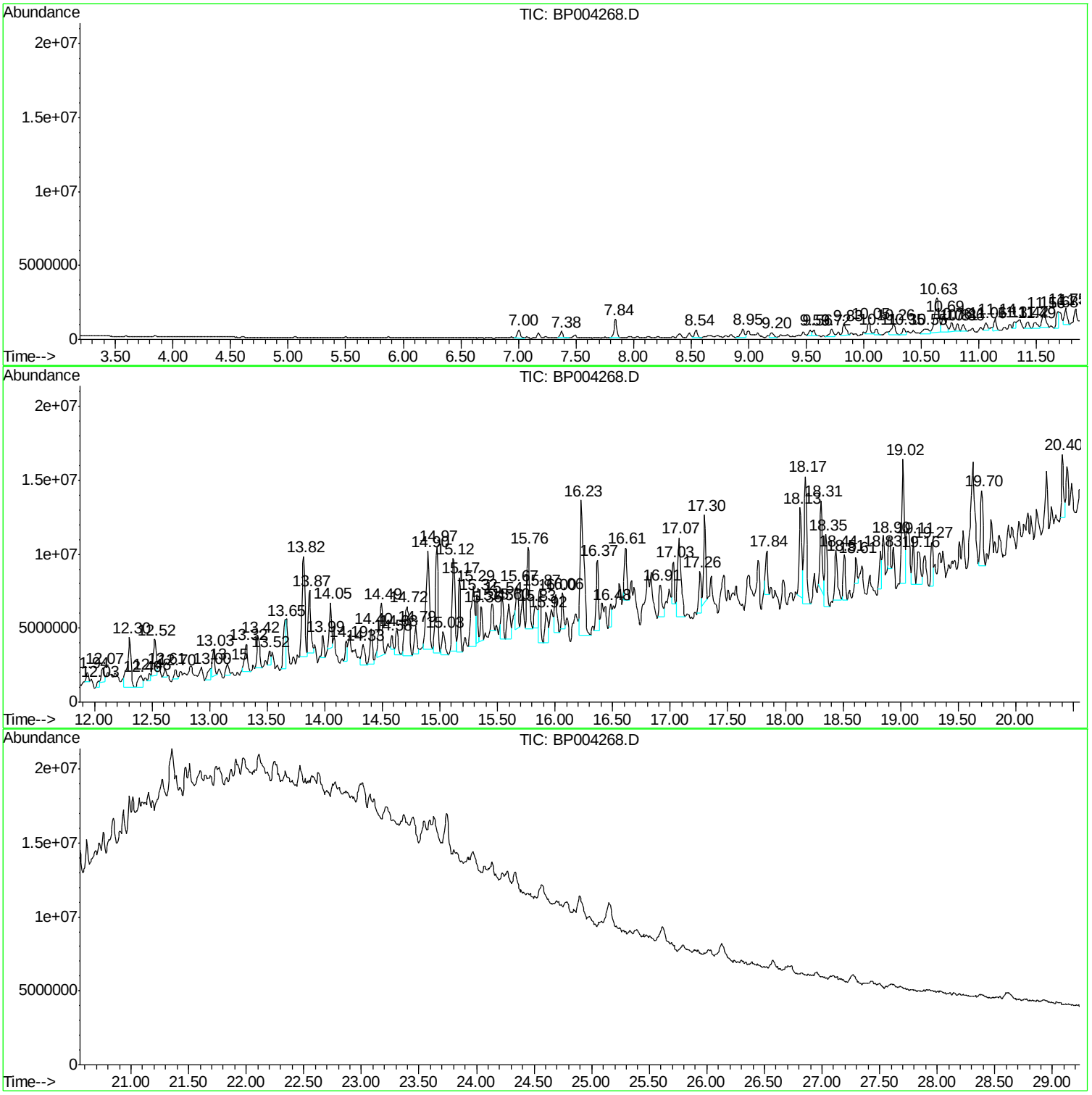
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

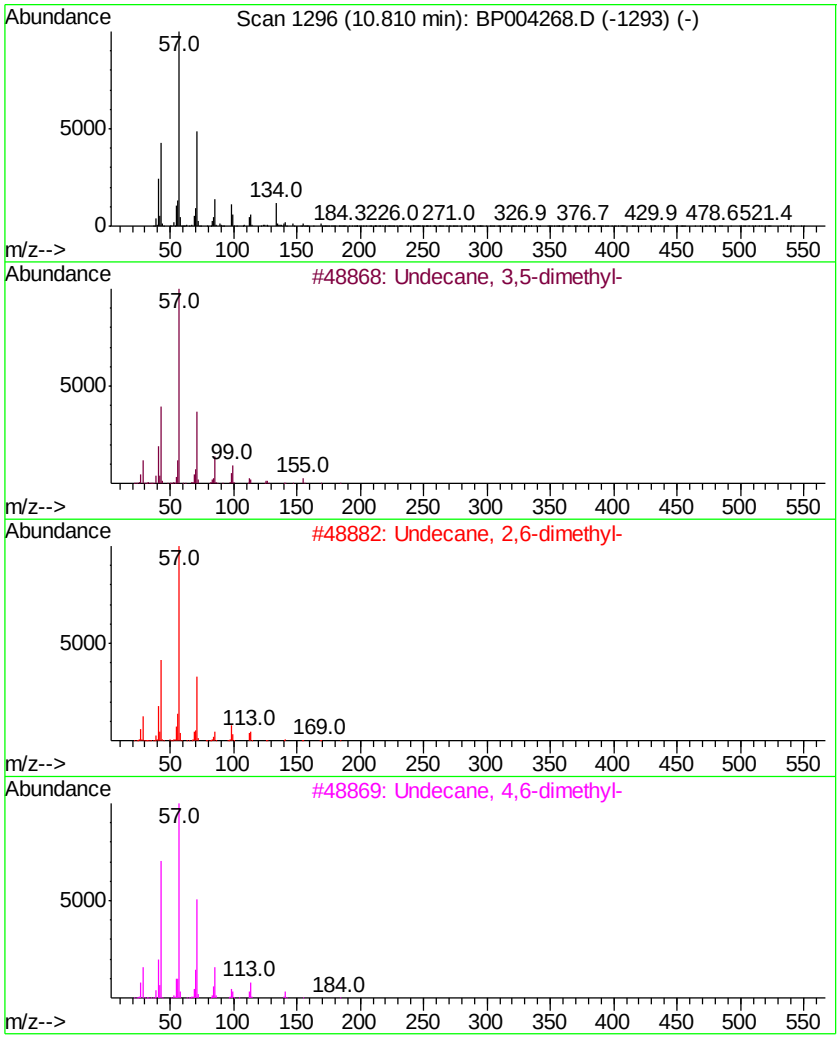
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

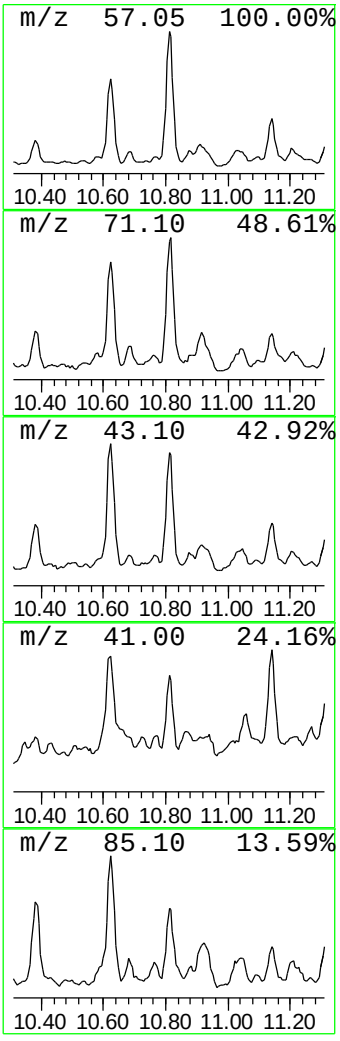
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.27 ng/ul	697697	Naphthalene-d8	10.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

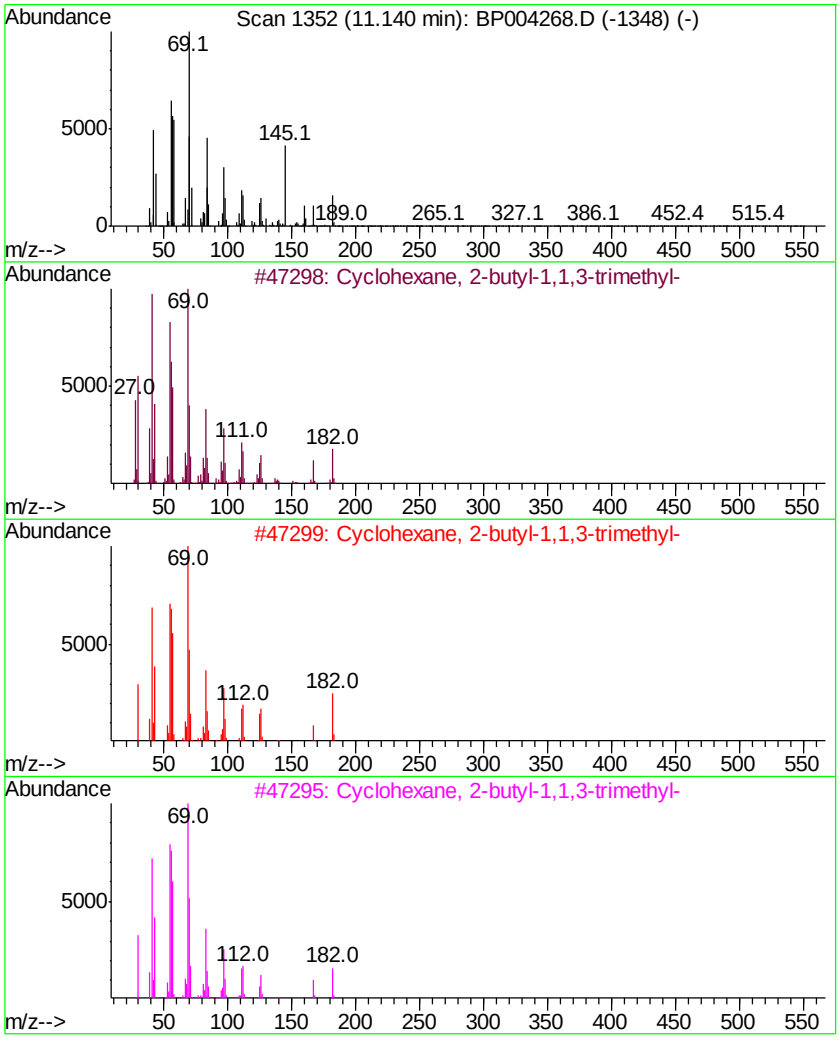
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

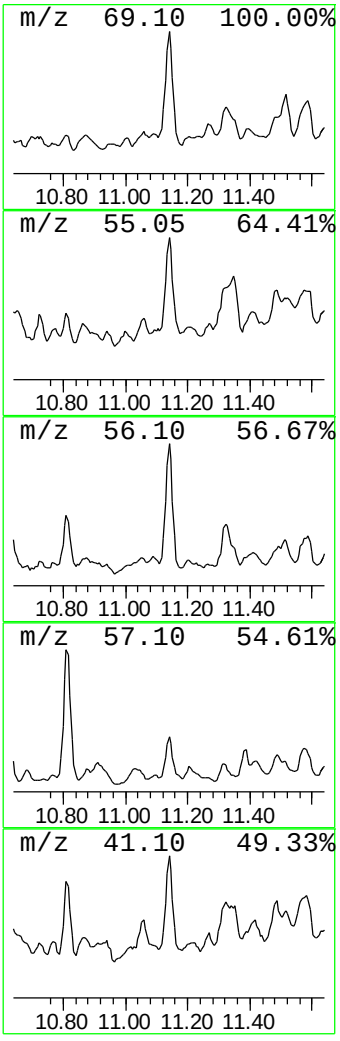
****

Peak Number 11 (DEL) Alkane: Cyclic11.14 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	4.15 ng/ul	1275730	Naphthalene-d8	10.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	96
2	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	89
3	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	89
4	4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	74
5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

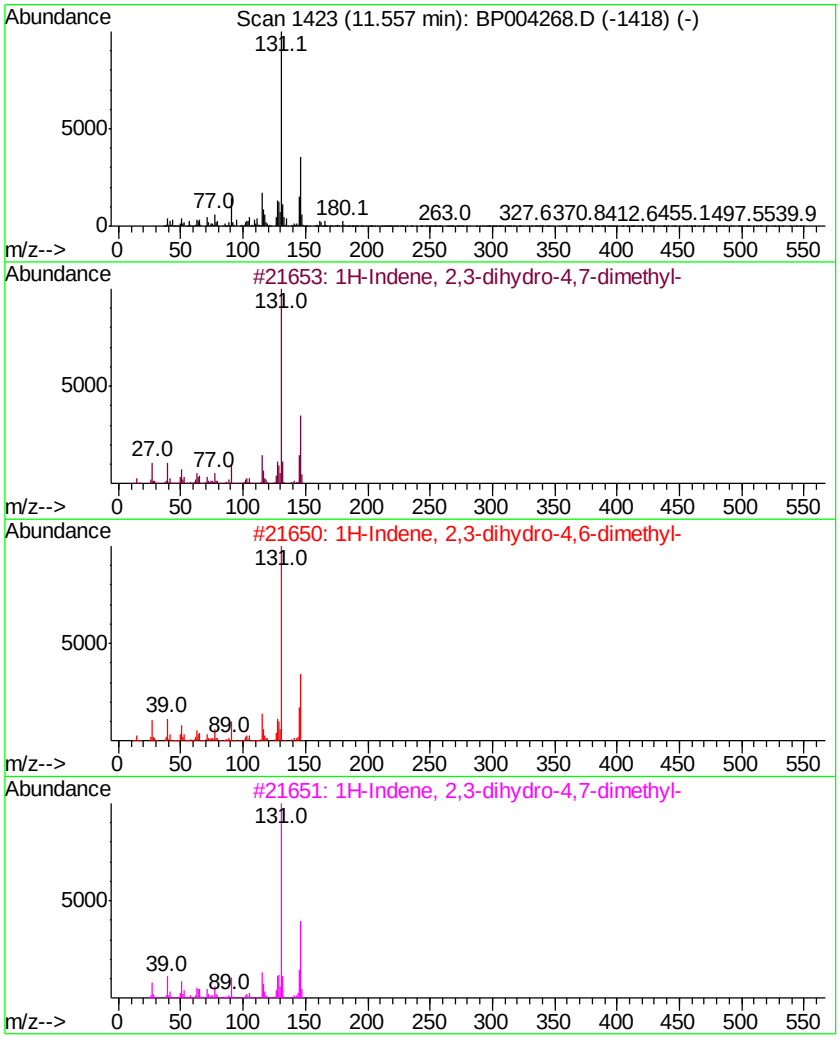
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

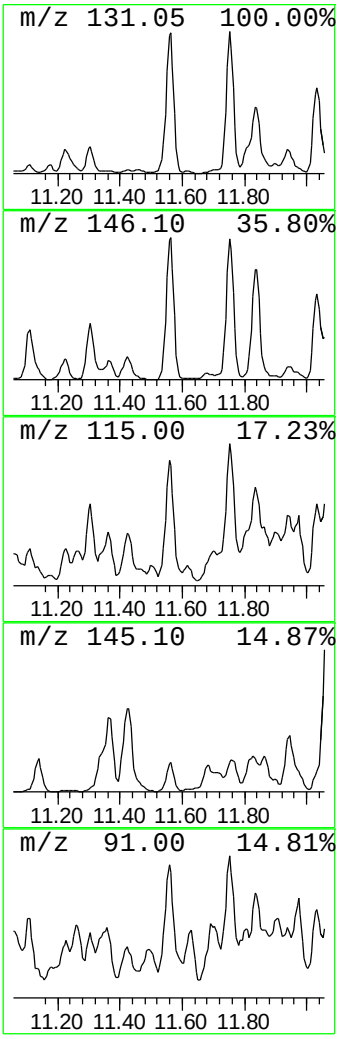
****

Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	7.16 ng/ul	2199340	Naphthalene-d8	10.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

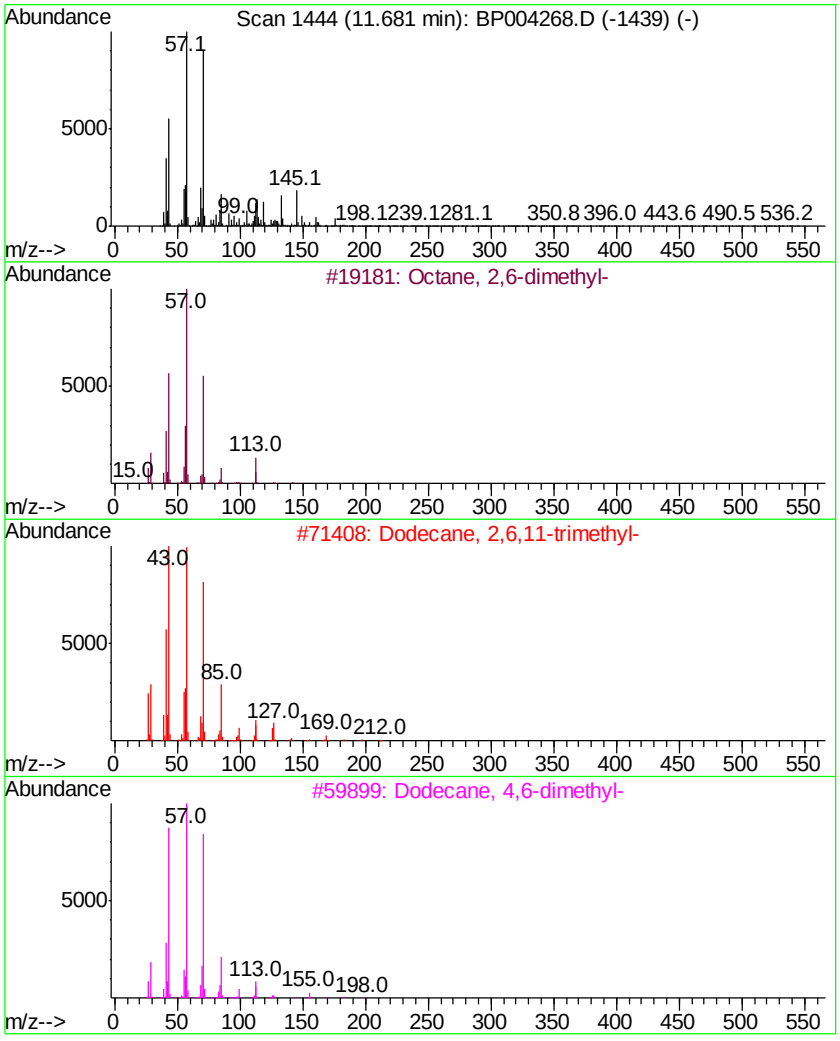
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

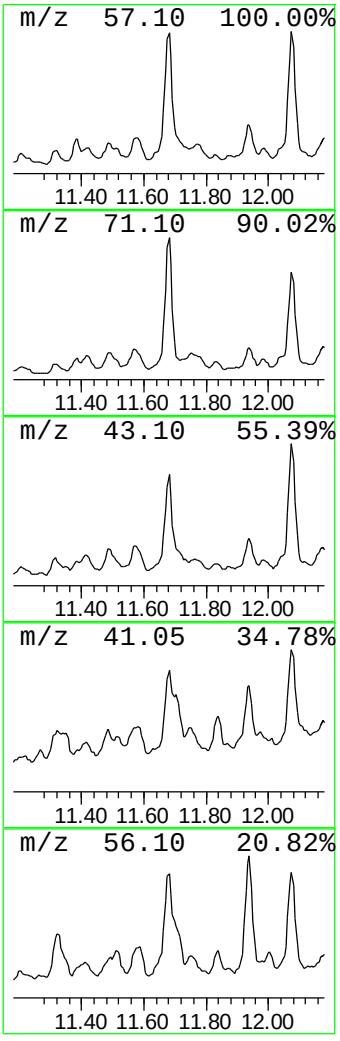
****

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	6.07 ng/ul	1865950	Naphthalene-d8	10.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	62
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	58
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

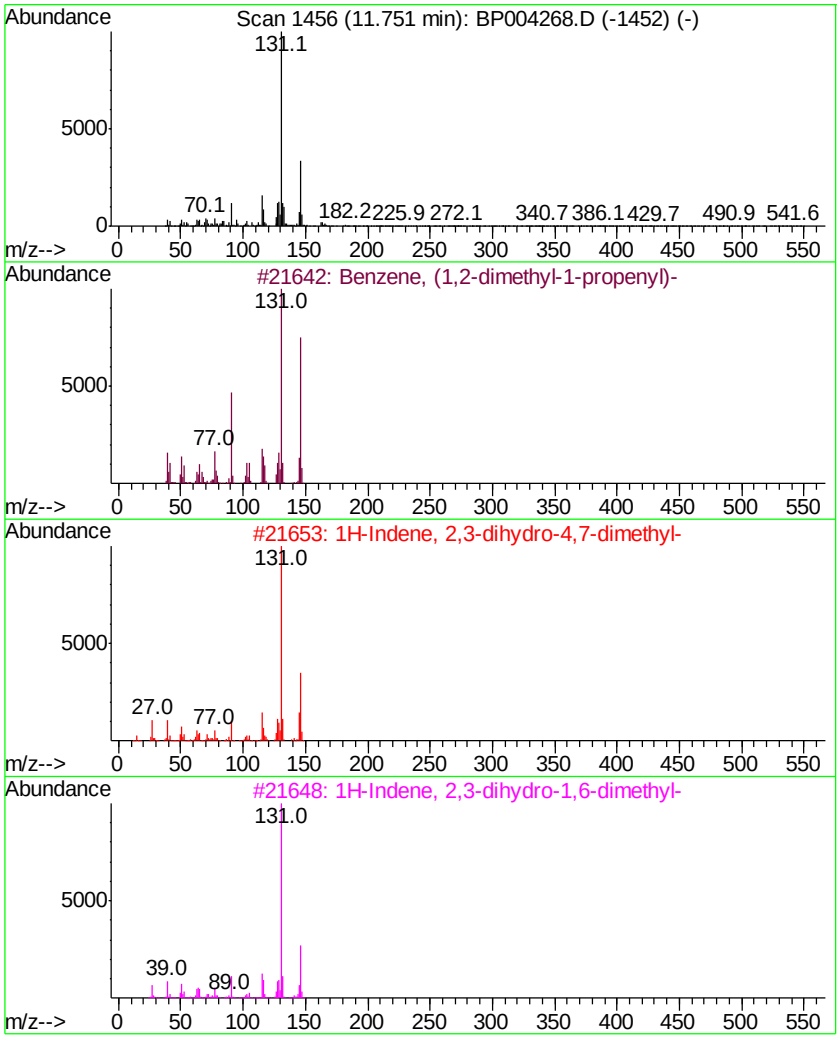
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

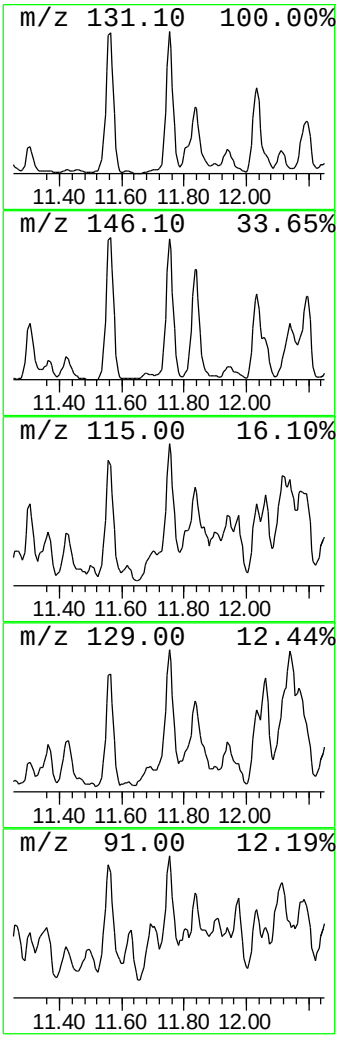
****

Peak Number 17 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	5.75 ng/ul	1765990	Naphthalene-d8	10.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

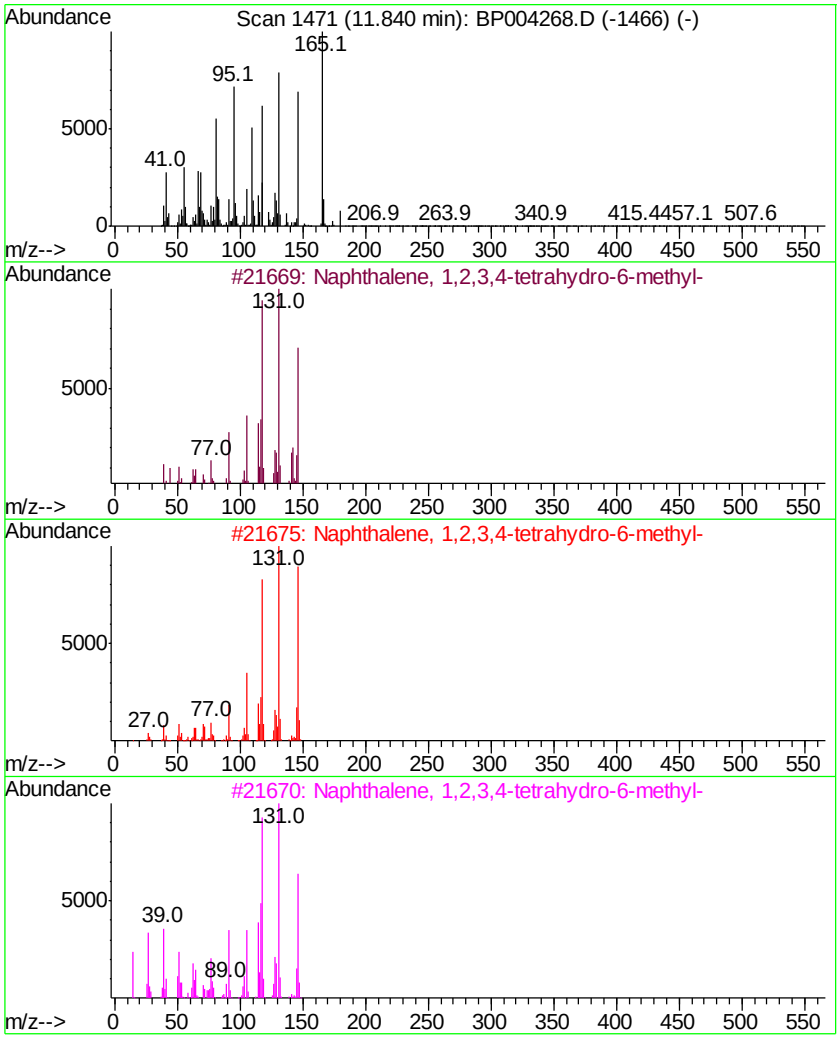
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

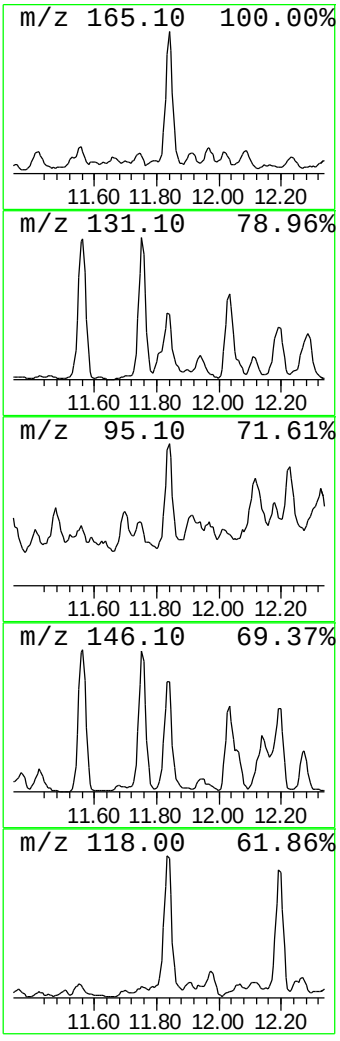
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	5.13 ng/ul	1576180	Naphthalene-d8	10.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	50





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Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

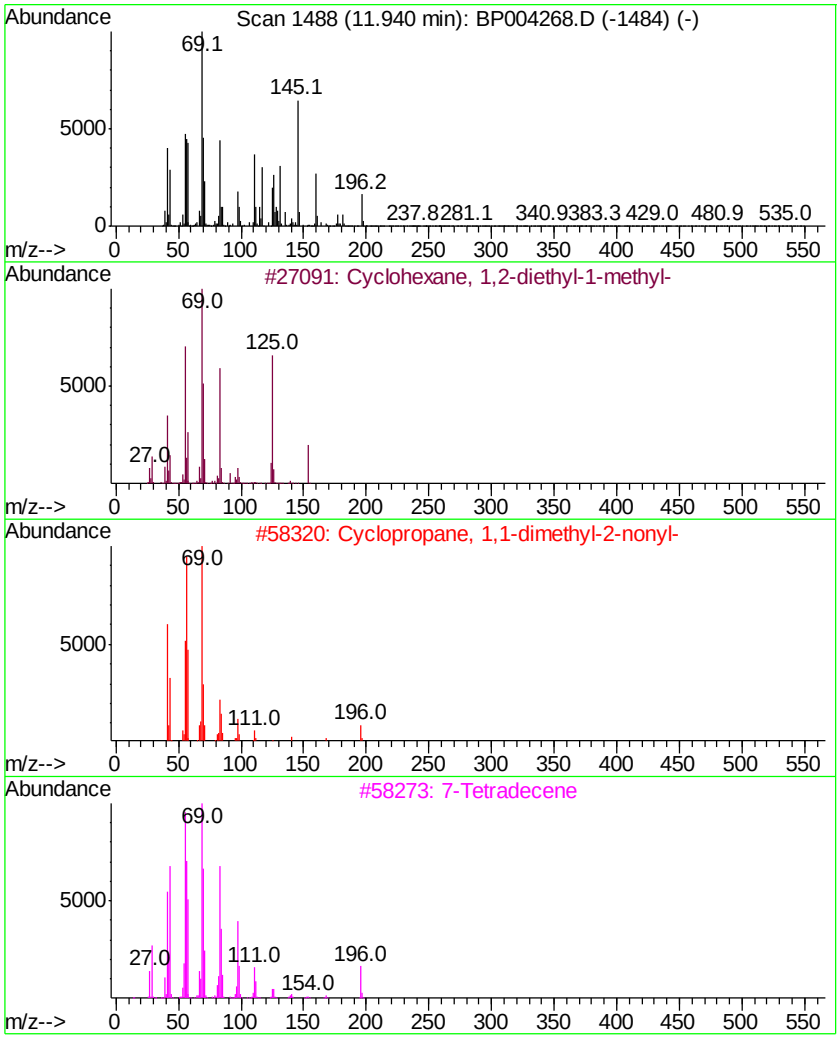
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

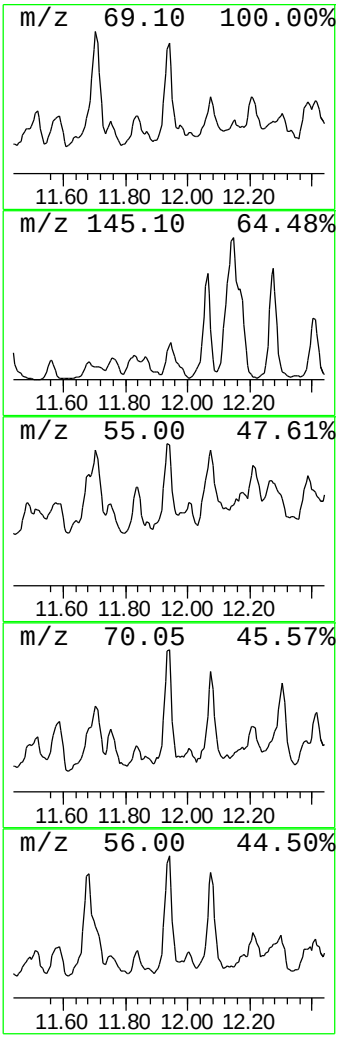
****

Peak Number 19 (DEL) Alkane: Cyclic11.94 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.52 ng/ul	774364	Naphthalene-d8	10.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	38
2	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	30
3	7-Tetradecene	196	C14H28	010374-74-0	22
4	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	22
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	22





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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

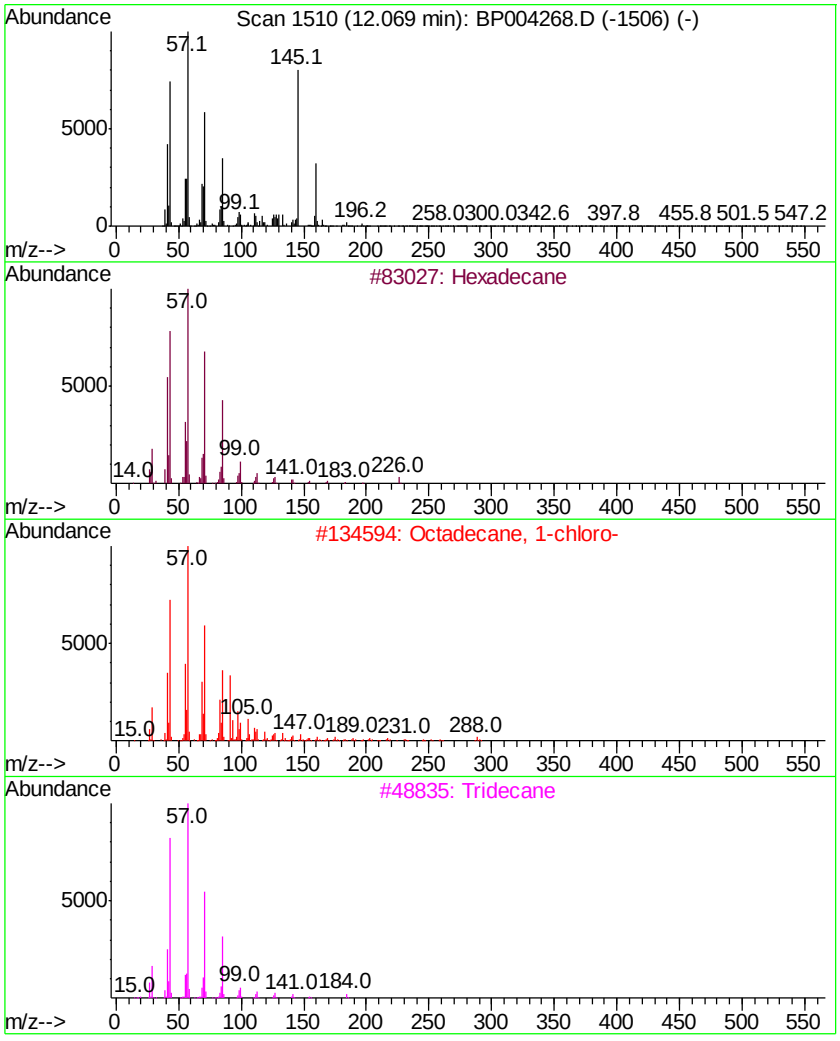
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

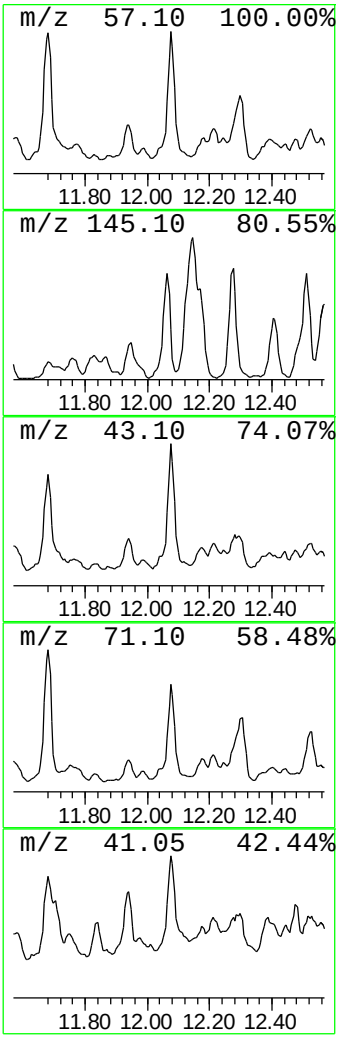
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	5.50 ng/ul	1690970	Naphthalene-d8	10.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	76
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	76
3	Tridecane	184	C13H28	000629-50-5	70
4	Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

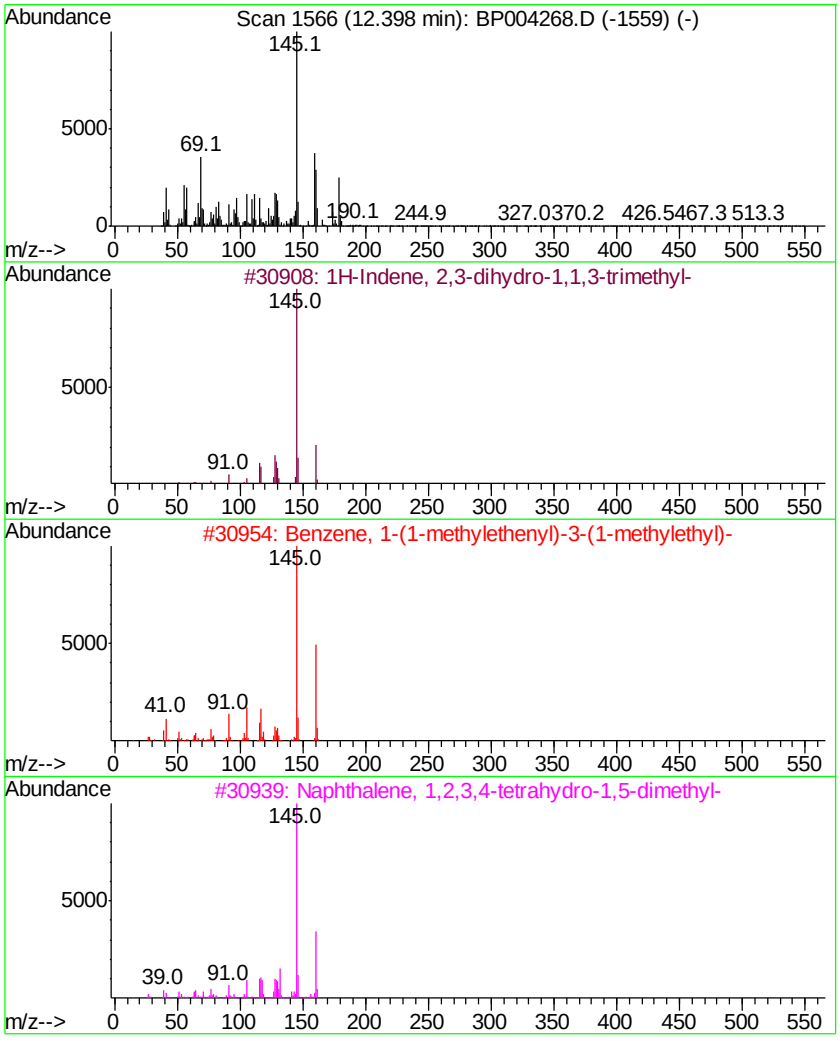
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

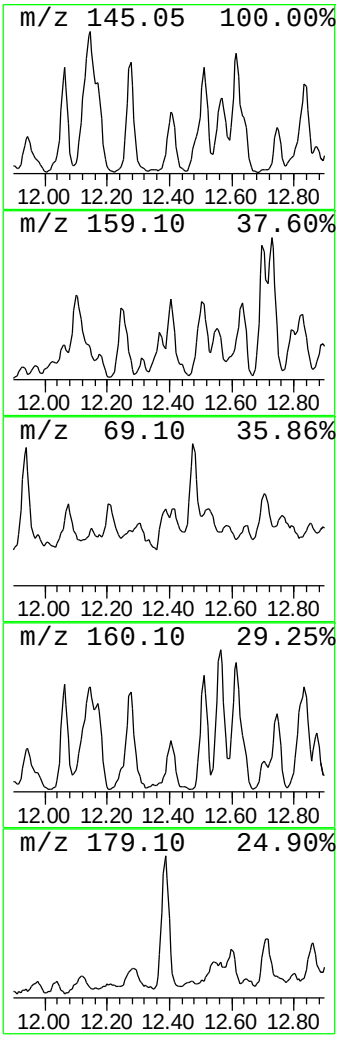
****

Peak Number 22 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	7.15 ng/ul	2197930	Naphthalene-d8	10.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	68
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	64
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64





Library Search Compound Report

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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

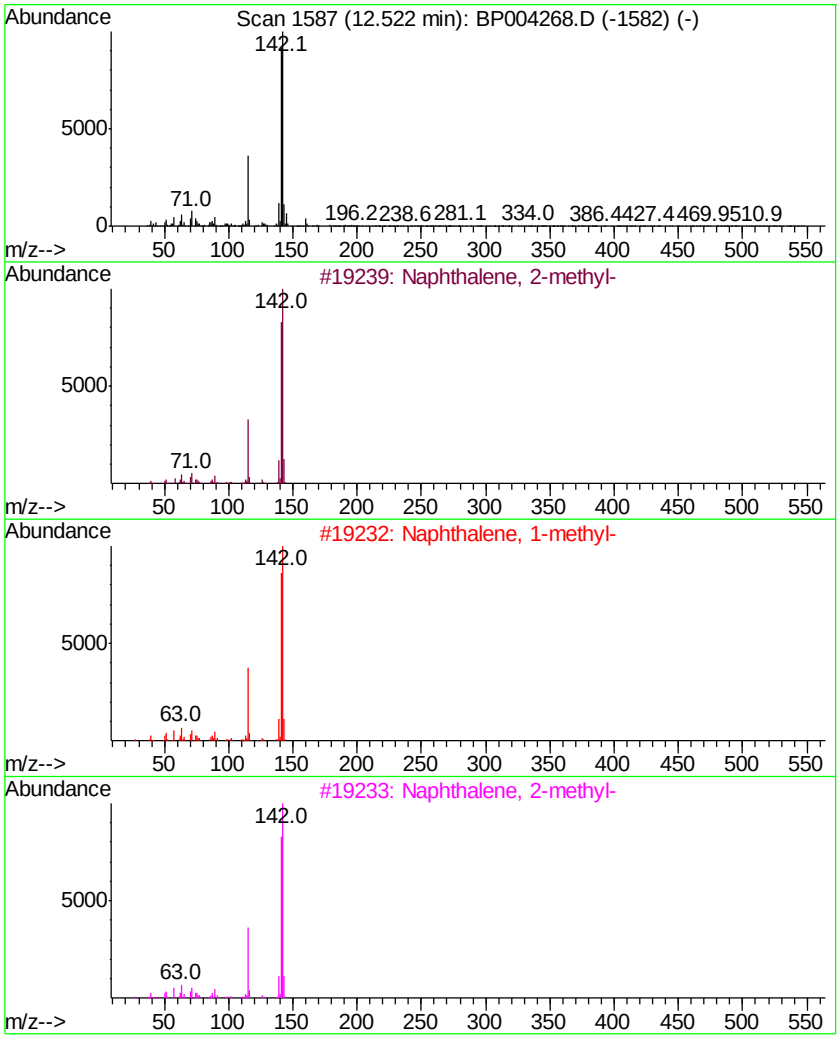
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

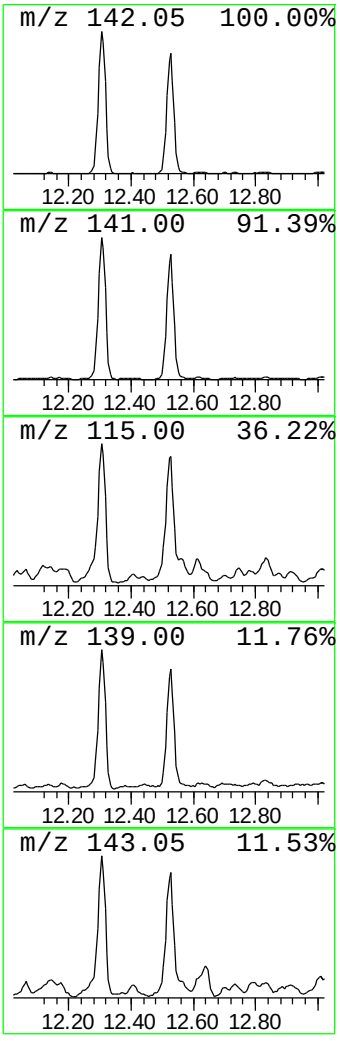
****

Peak Number 23 Naphthalene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	13.98 ng/ul	4294530	Naphthalene-d8	10.64

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	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

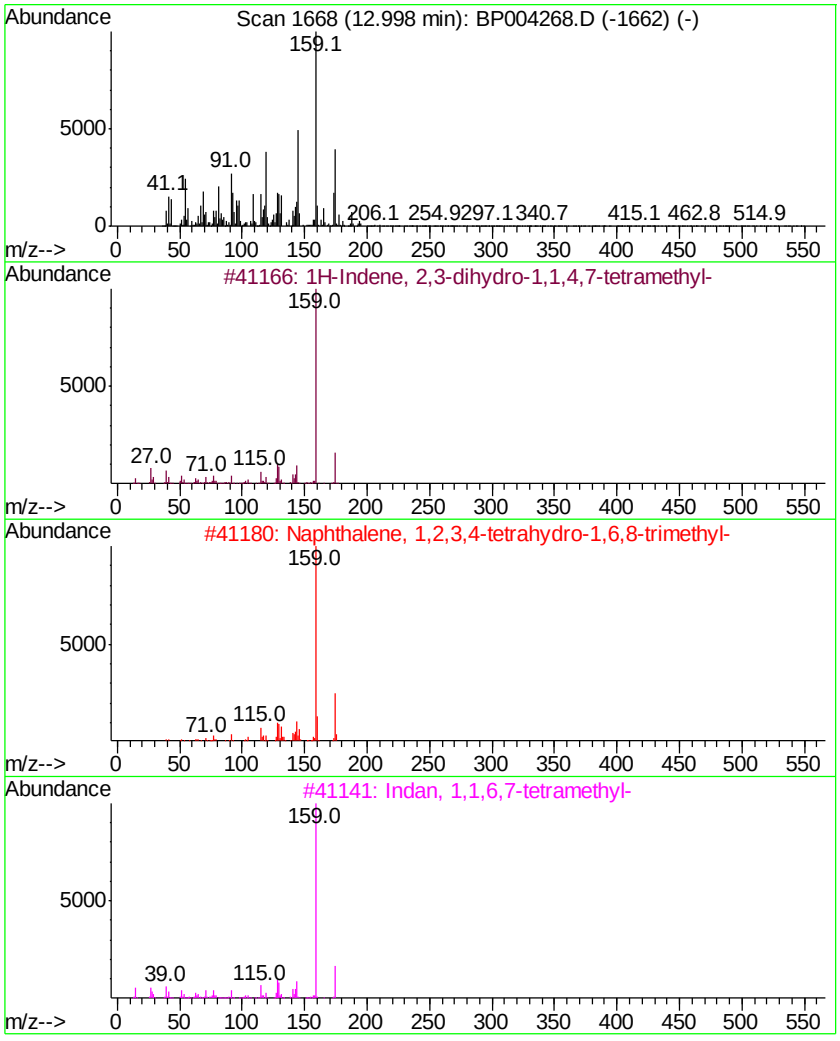
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

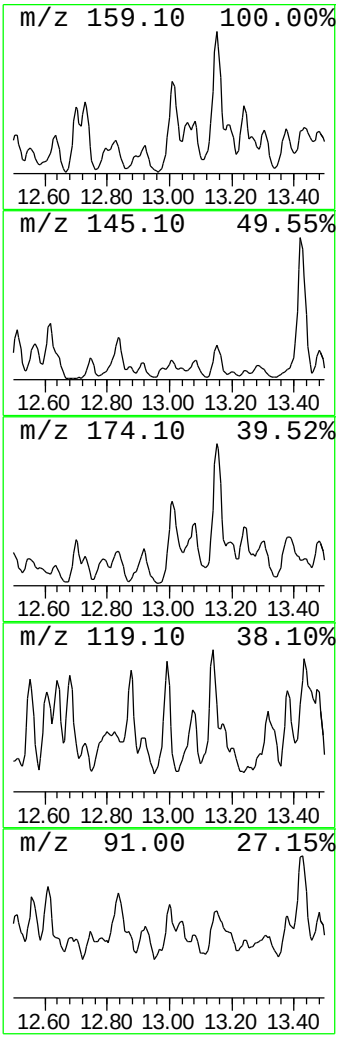
****

Peak Number 25 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	4.41 ng/ul	1539050	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	92
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	92
3	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	86
5	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	70





Library Search Compound Report

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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

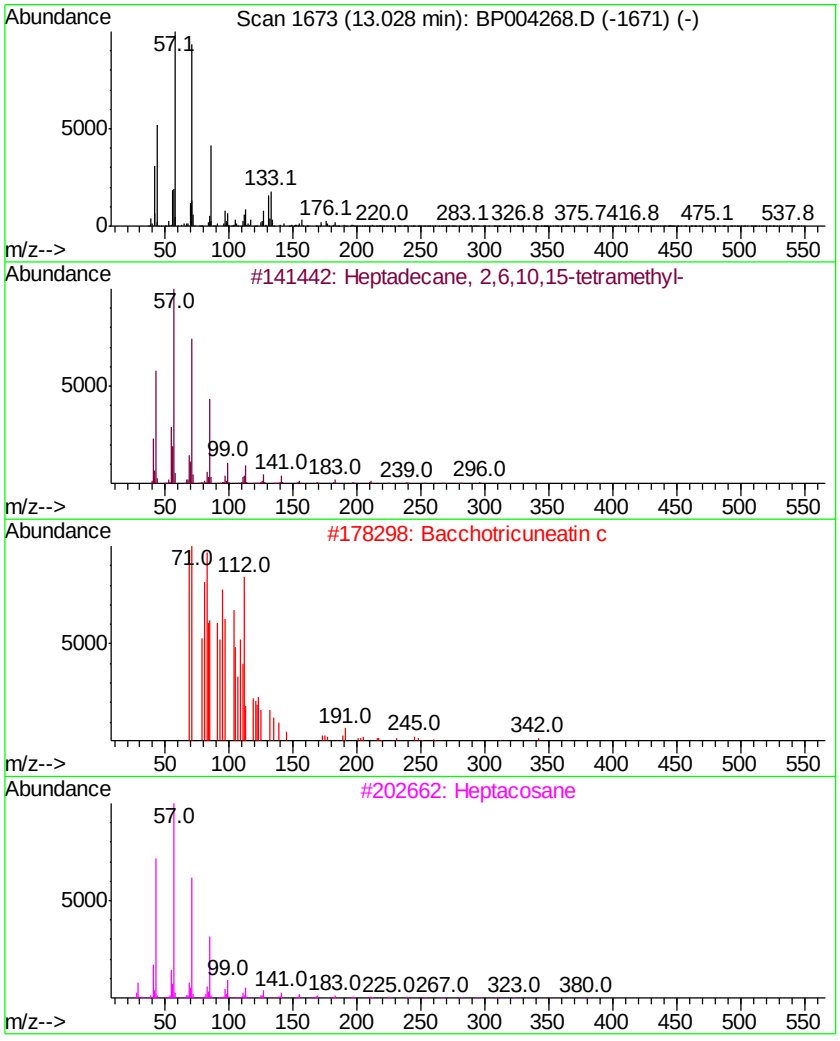
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

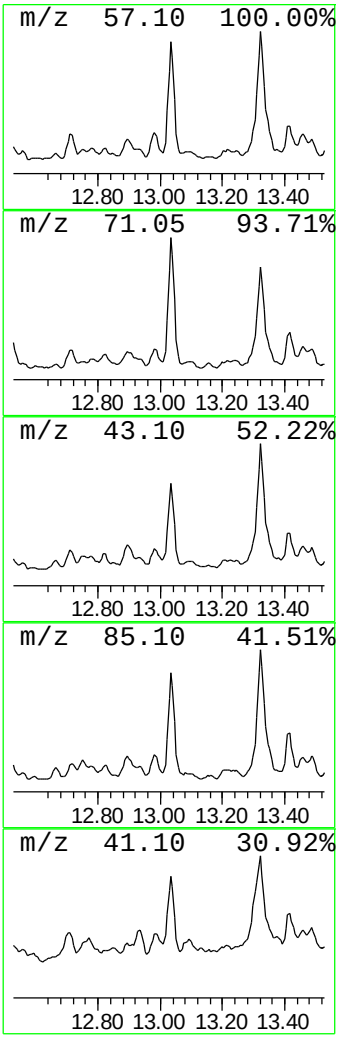
****

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	7.00 ng/ul	2444680	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
3	Heptacosane	380	C27H56	000593-49-7	74
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72





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Data File : BP004268.D
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Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

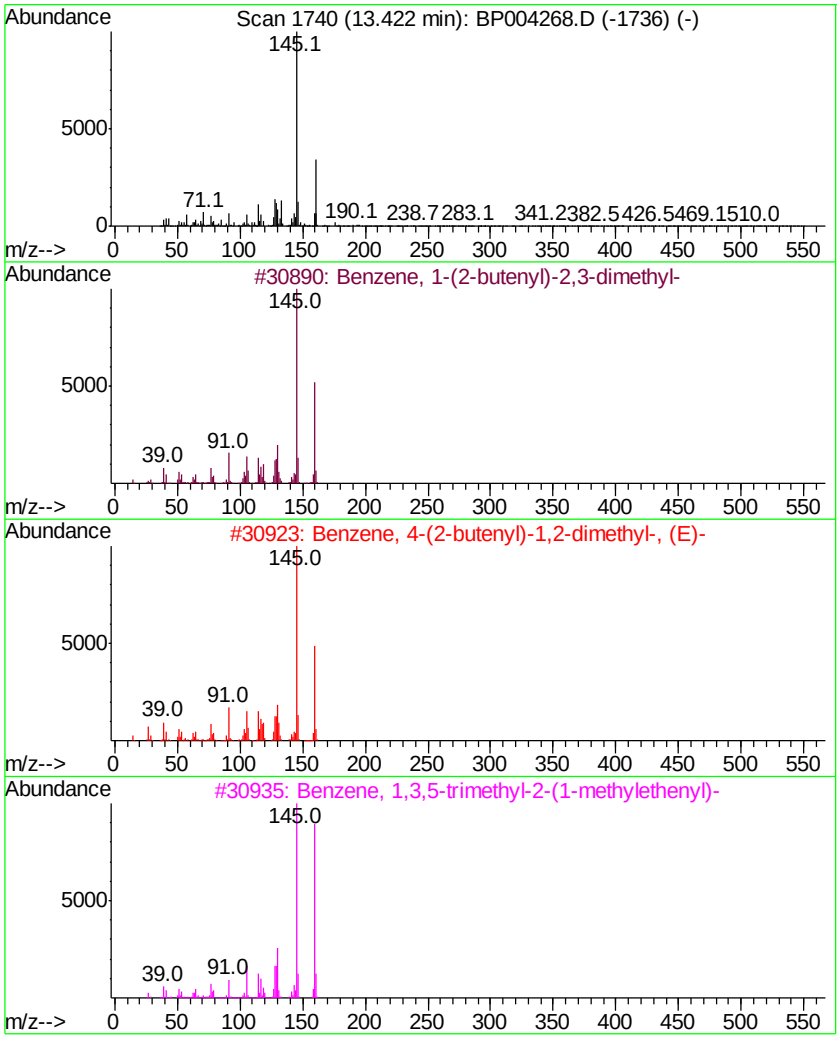
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

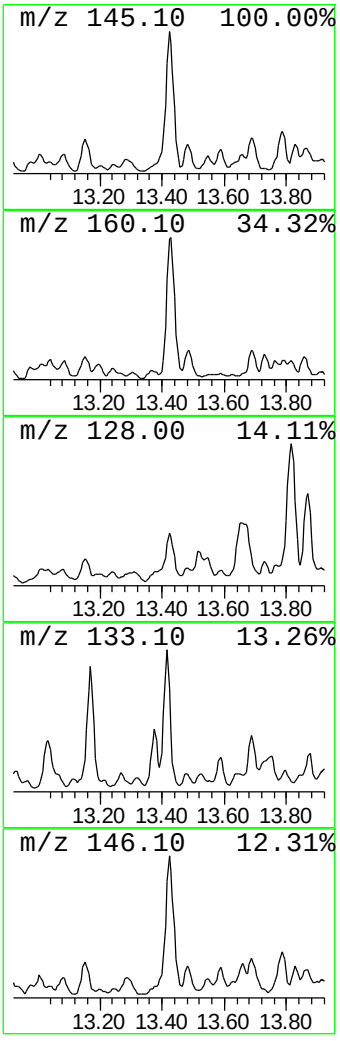
****

Peak Number 28 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	9.74 ng/ul	3404090	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
4	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
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Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

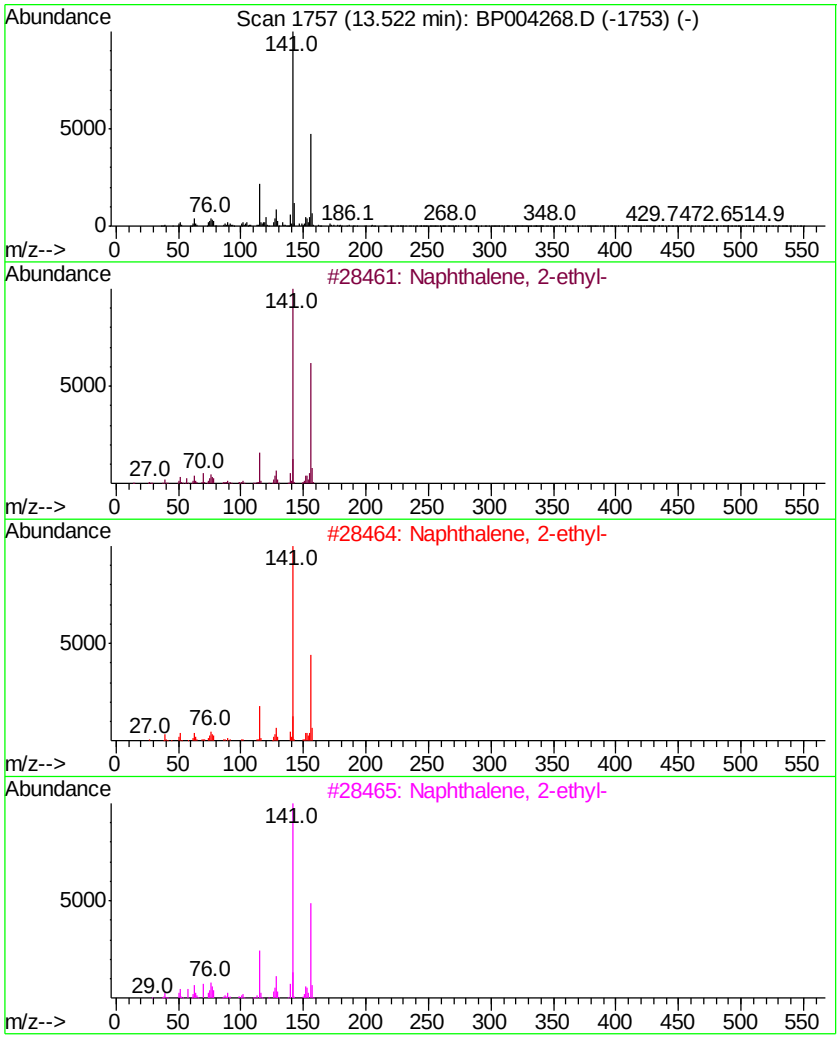
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

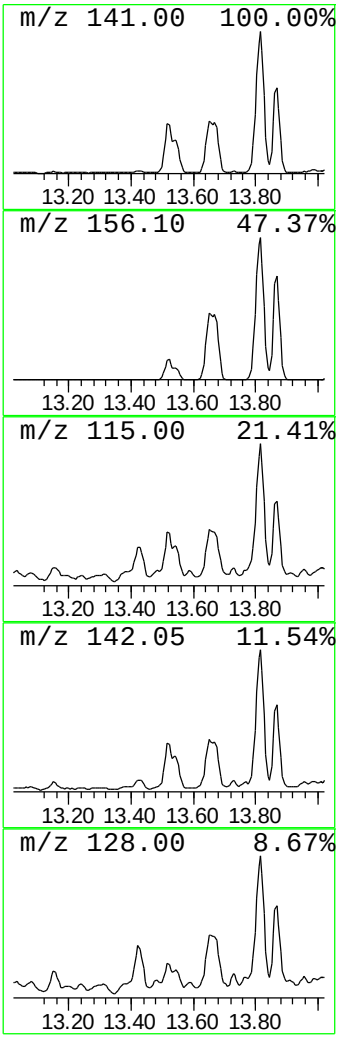
****

Peak Number 29 Naphthalene, 2-ethyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.65 ng/ul	1275770	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

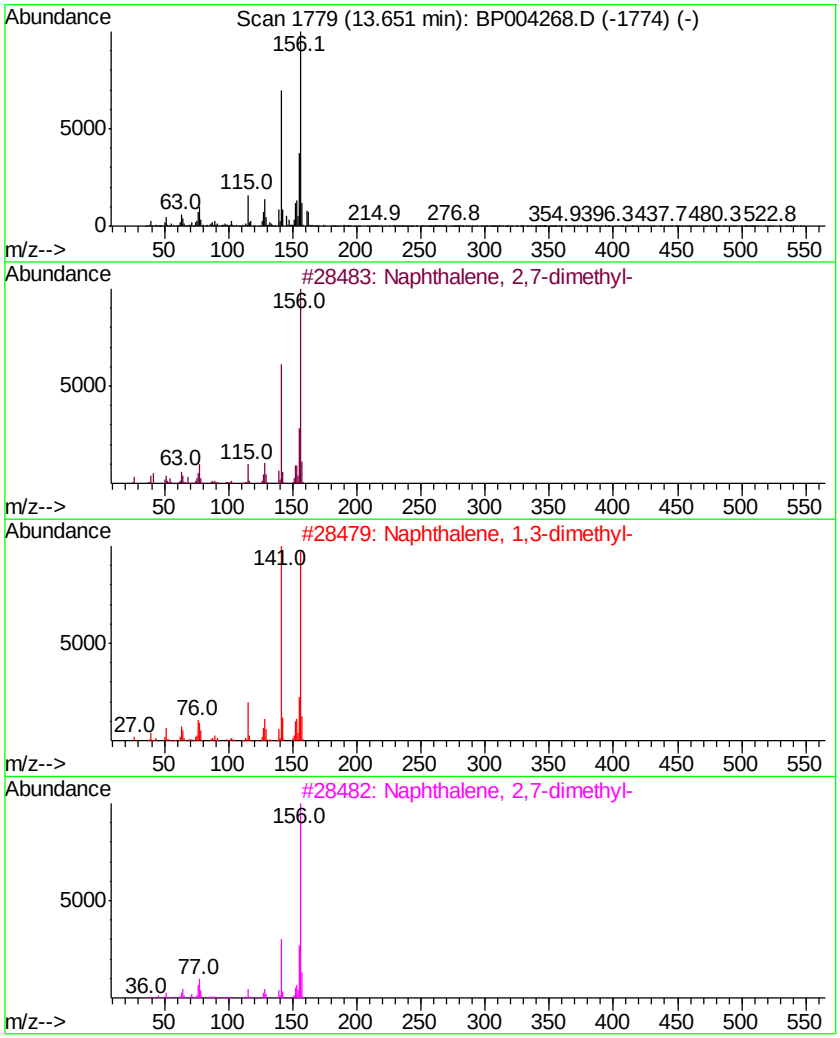
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

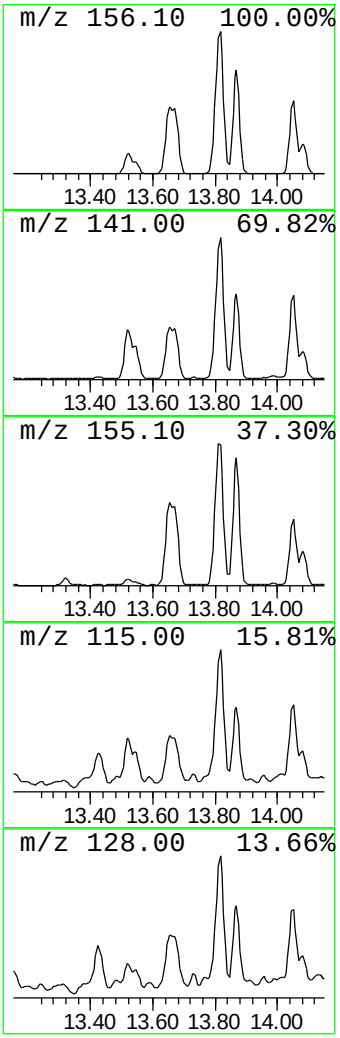
****

Peak Number 30 Naphthalene, 2,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	15.84 ng/ul	5533460	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
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Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

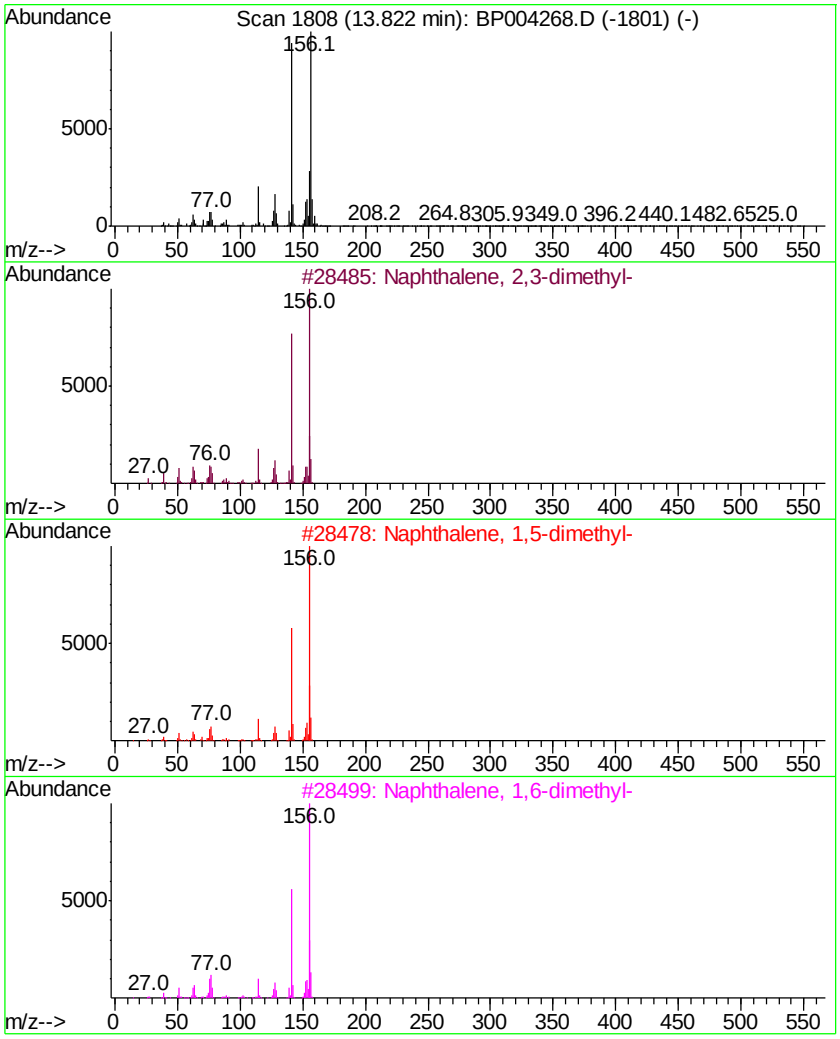
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

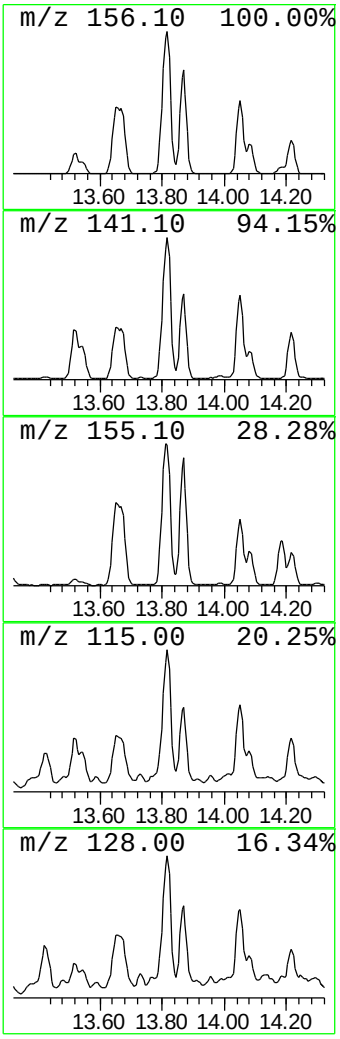
****

Peak Number 31 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	33.90 ng/ul	11842900	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

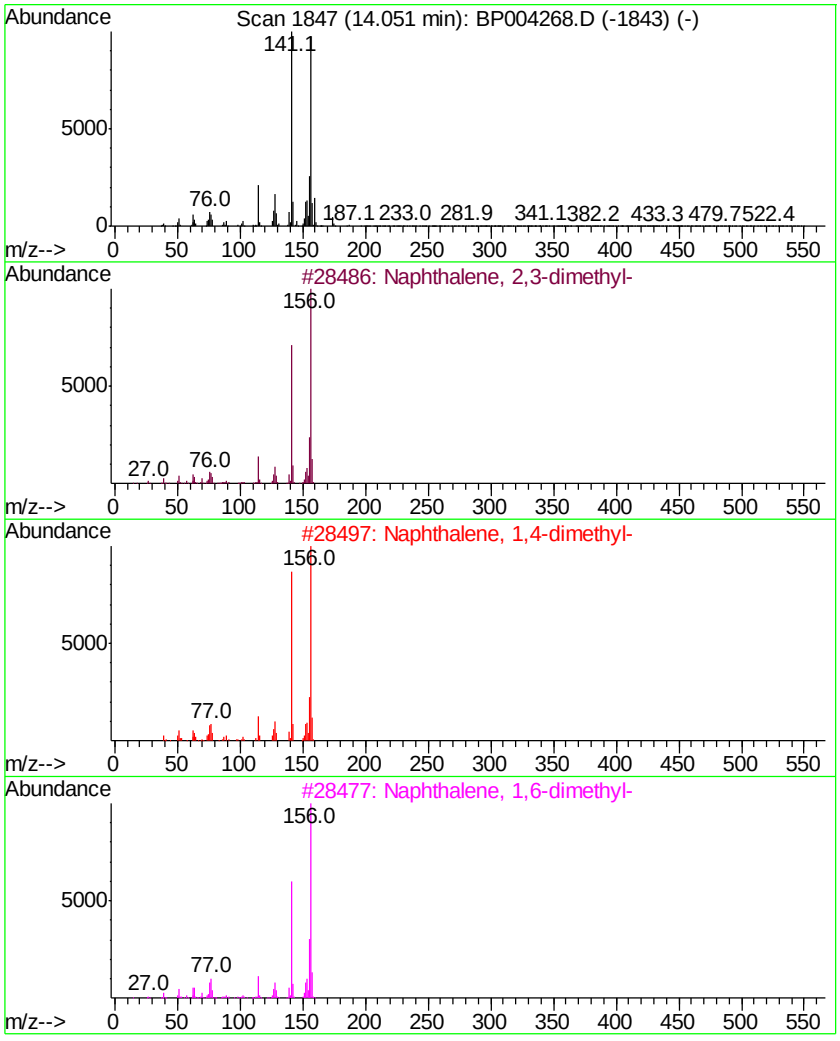
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

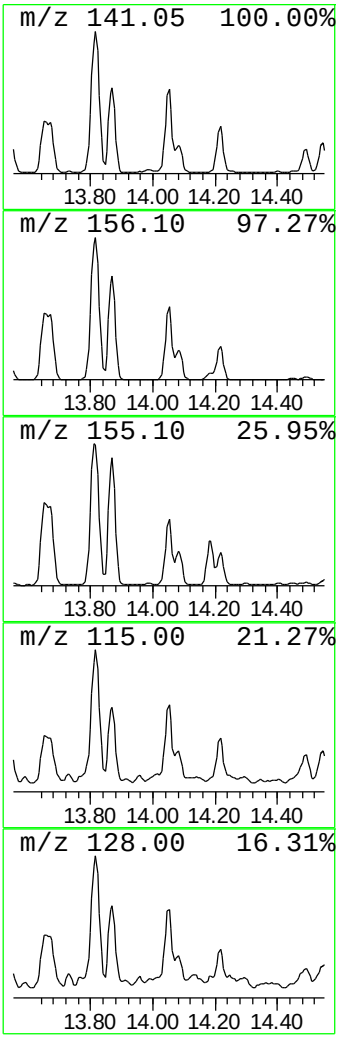
****

Peak Number 32 Naphthalene, 1,4-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	11.40 ng/ul	3982040	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Library Search Compound Report

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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

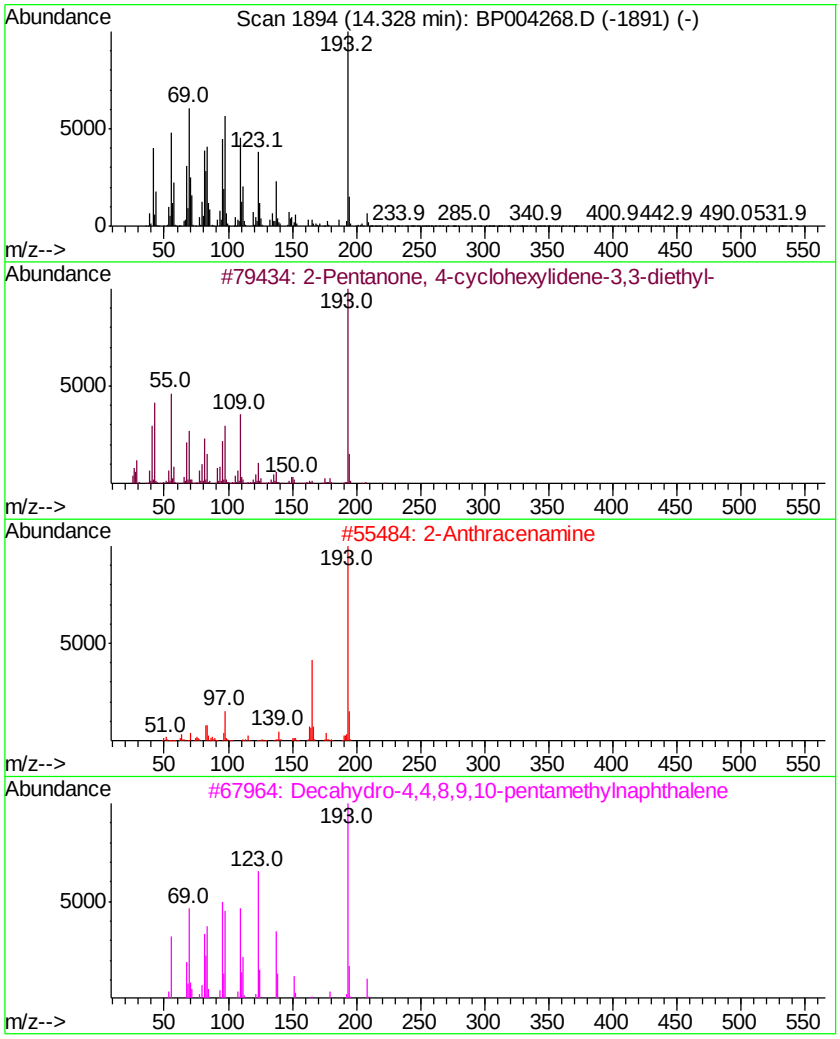
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

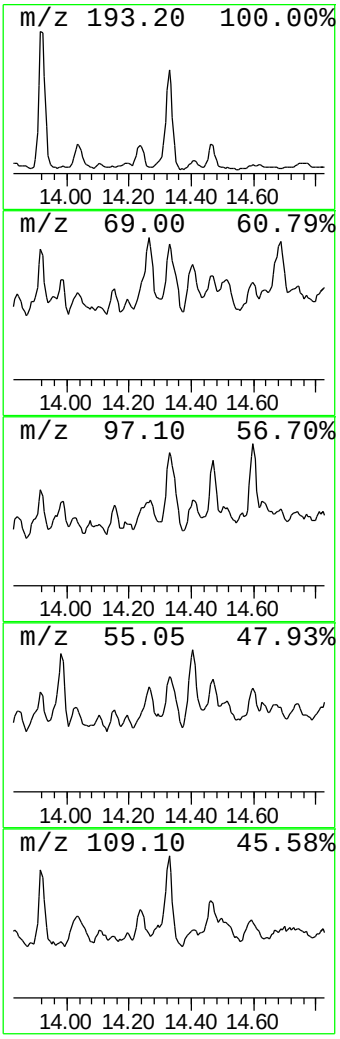
****

Peak Number 33 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	7.41 ng/ul	2588820	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
2	2-Anthracenamine	193	C14H11N	000613-13-8	38
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
4	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	35
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32





Library Search Compound Report

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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

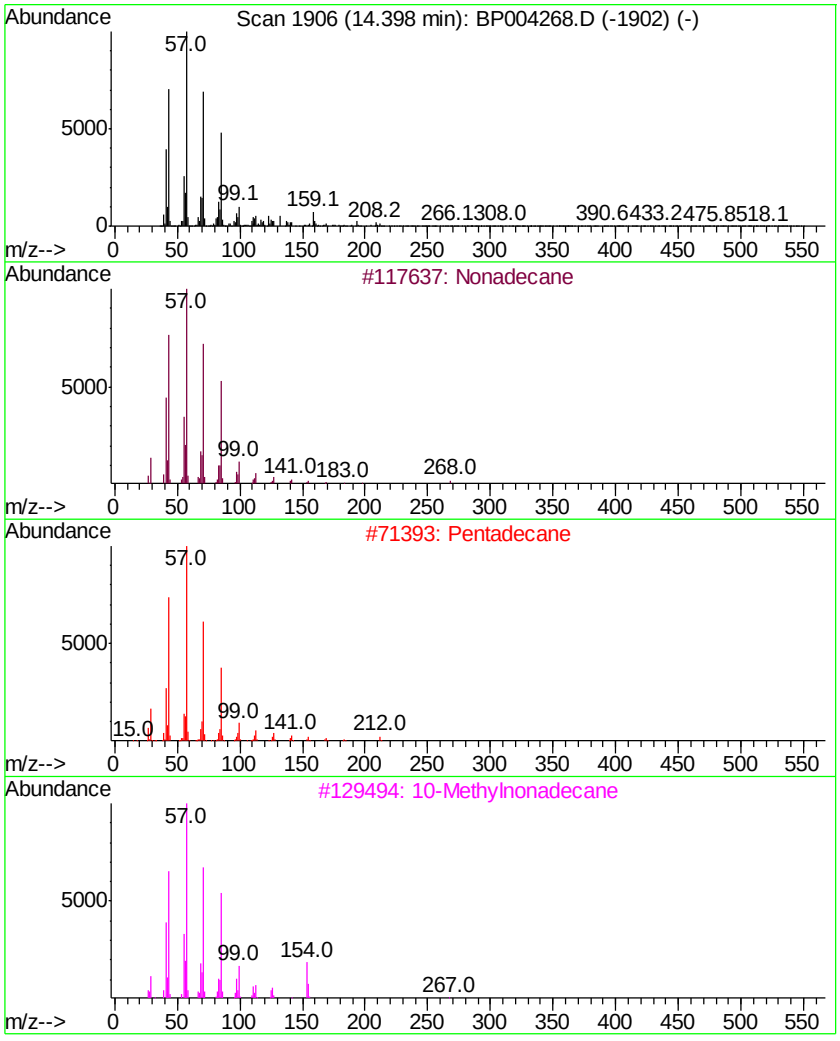
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

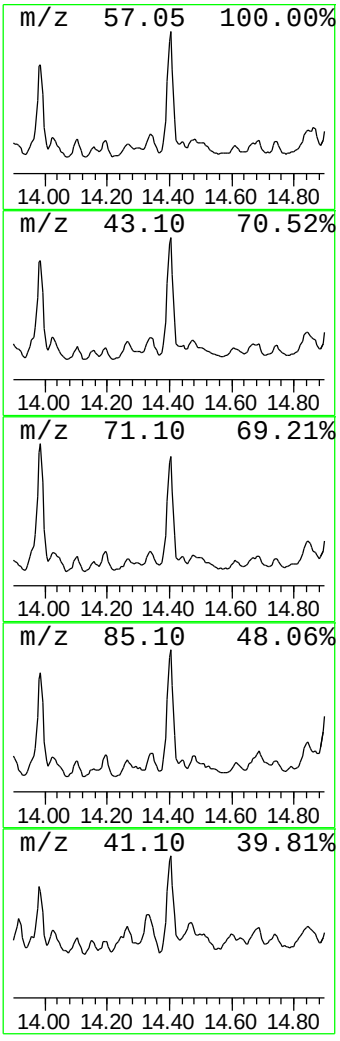
****

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	10.30 ng/ul	3597920	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	81
2	Pentadecane	212	C15H32	000629-62-9	81
3	10-Methylnonadecane	282	C20H42	056862-62-5	81
4	Tetradecane	198	C14H30	000629-59-4	74
5	Octacosane	394	C28H58	000630-02-4	72





Library Search Compound Report

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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

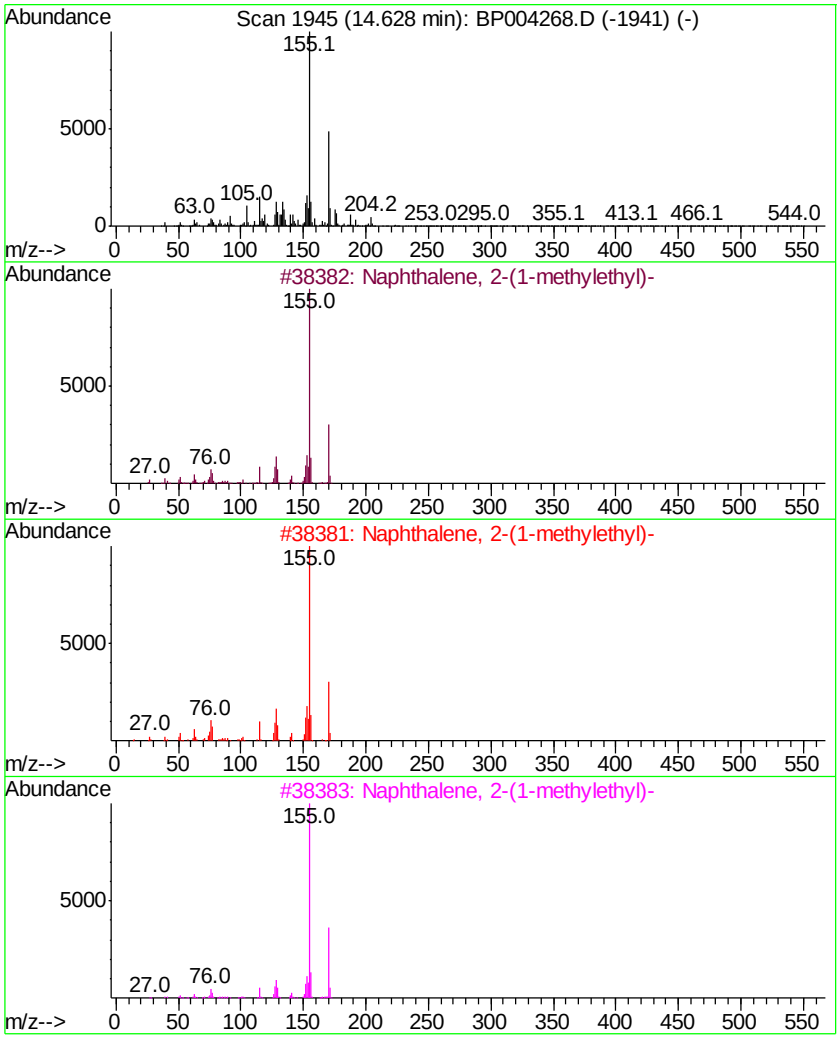
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

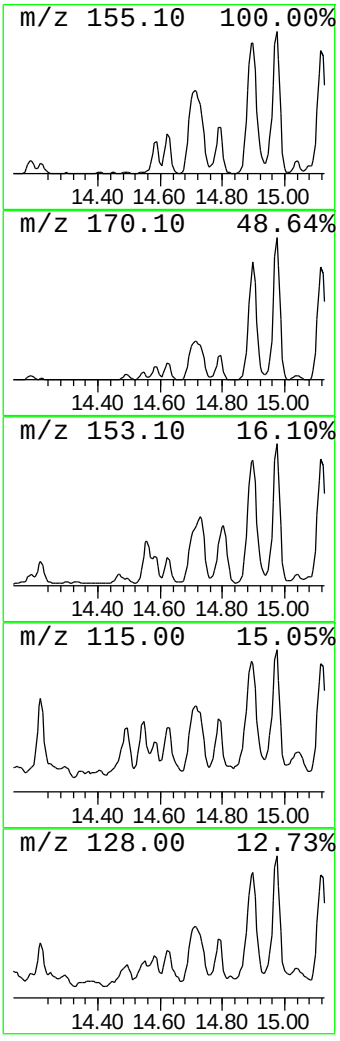
****

Peak Number 35 Naphthalene, 2-(1-methyleth... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	7.06 ng/ul	2467310	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
5	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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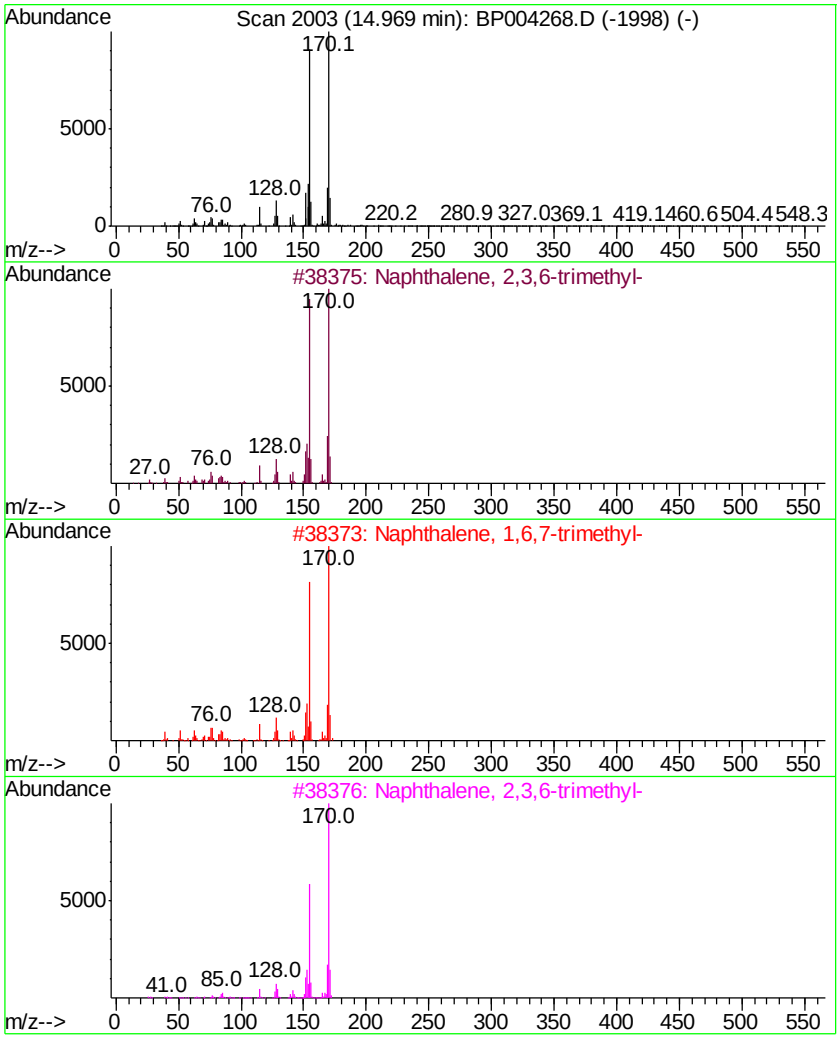
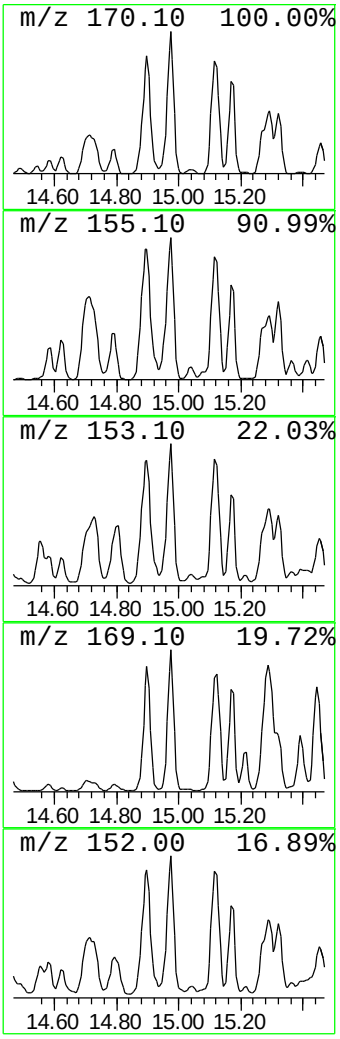
Peak Number 38 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	32.61 ng/ul	11391200	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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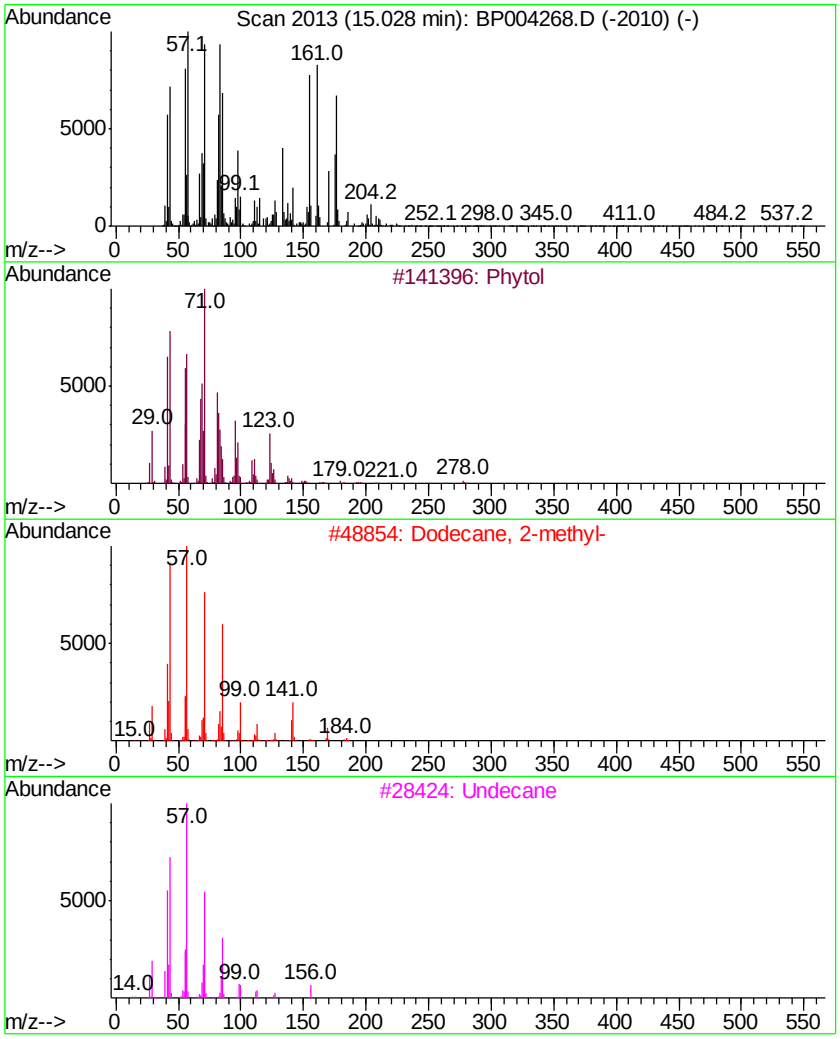
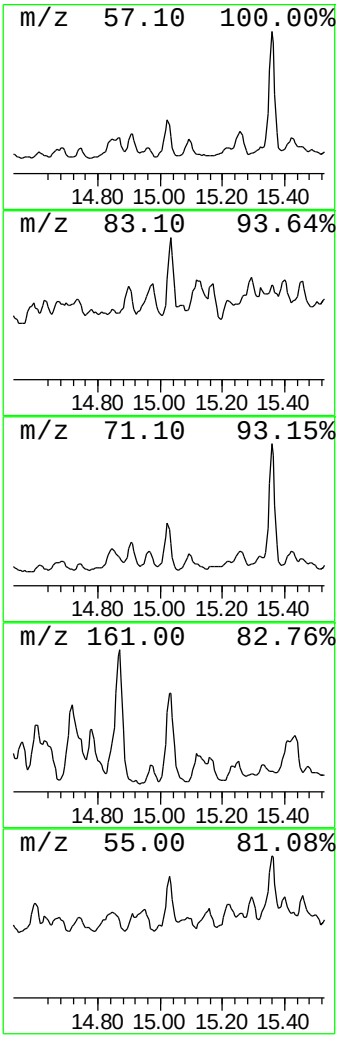
Peak Number 39 unknown-02 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	7.82 ng/ul	2730810	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	25
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	25
3	Undecane	156	C11H24	001120-21-4	25
4	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	18
5	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	18





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Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

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Quant Title : SVOA CALIBRATION

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

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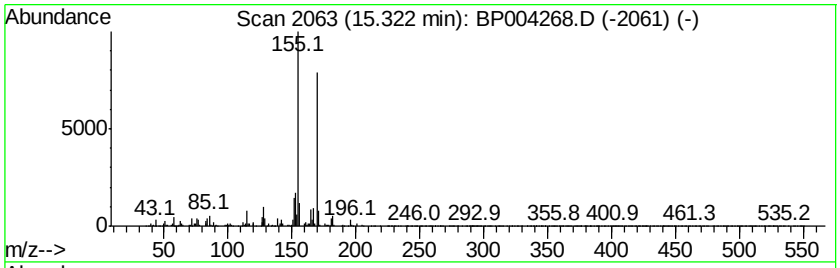
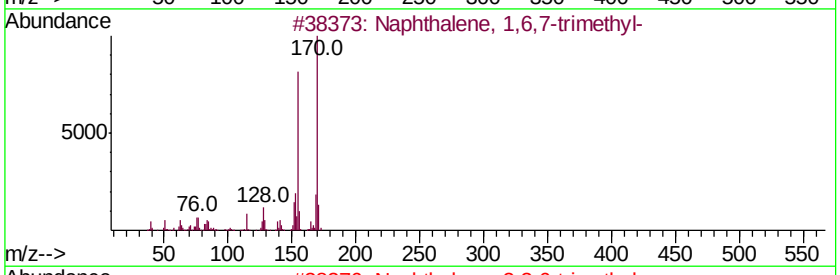
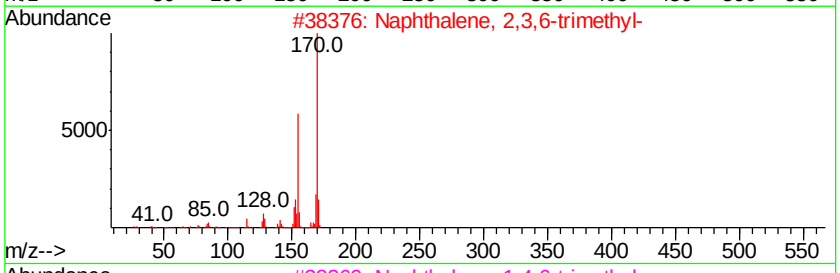
Peak Number 43 Naphthalene, 1,6,7-trimethyl- Concentration Rank 37

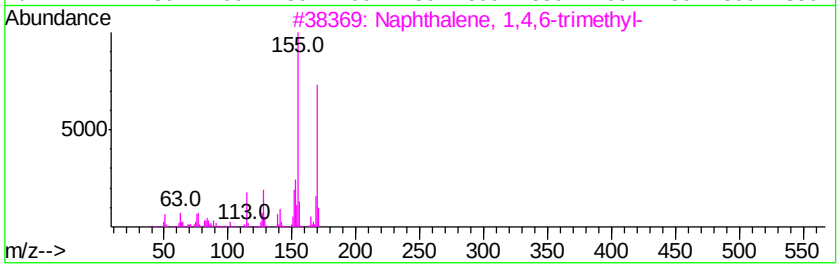
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	10.40 ng/ul	3631480	Acenaphthene-d10	14.49

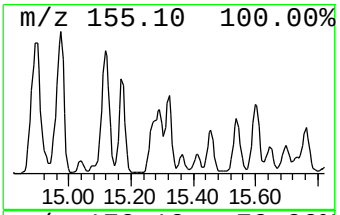
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70

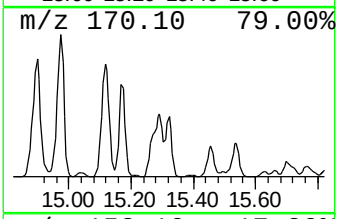


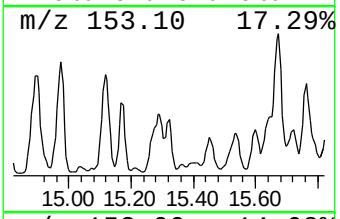


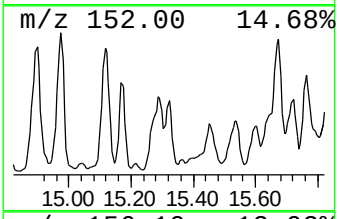


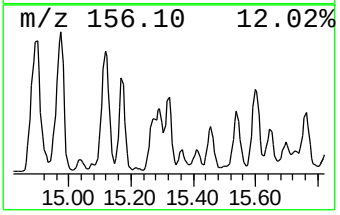












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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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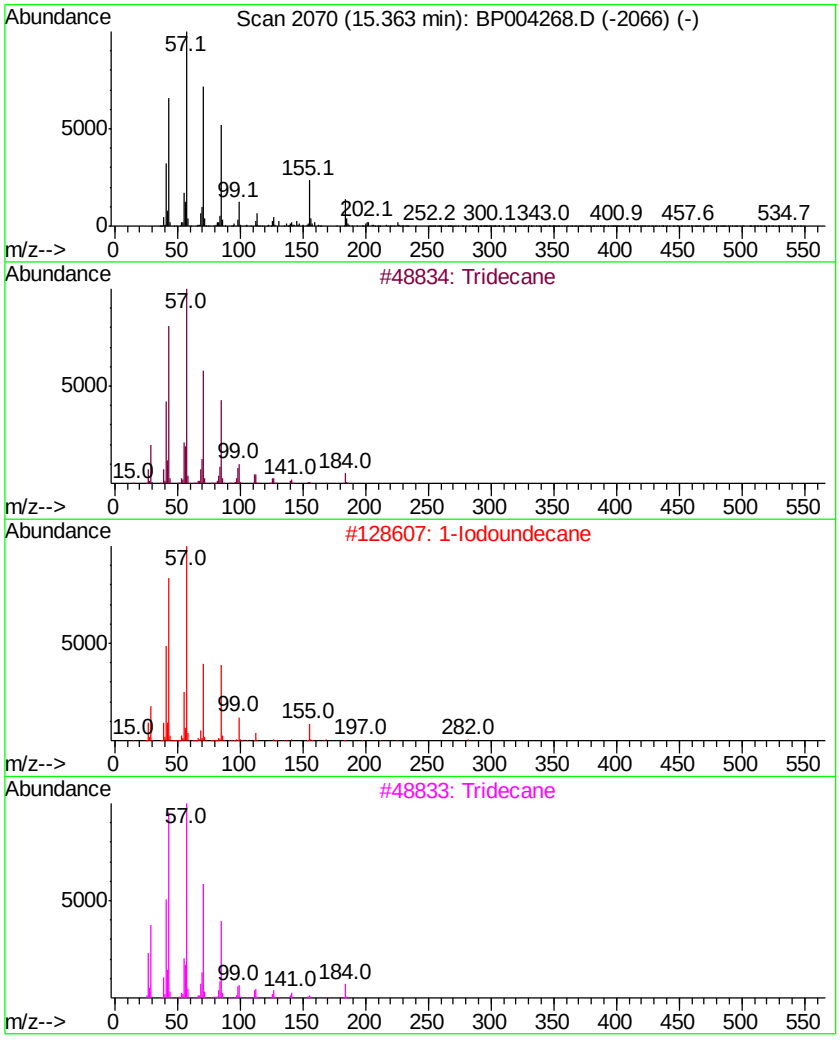
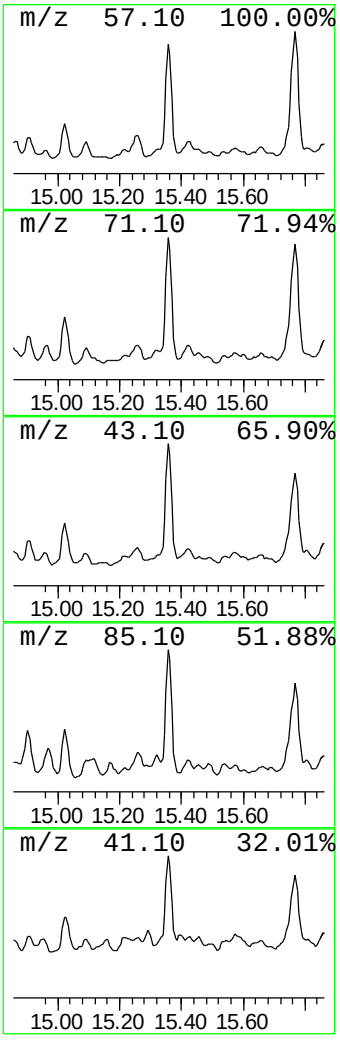
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	7.91 ng/ul	2764280	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	1-Iodoundecane	282	C11H23I	004282-44-4	81
3	Tridecane	184	C13H28	000629-50-5	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Hexadecane	226	C16H34	000544-76-3	70





Library Search Compound Report

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Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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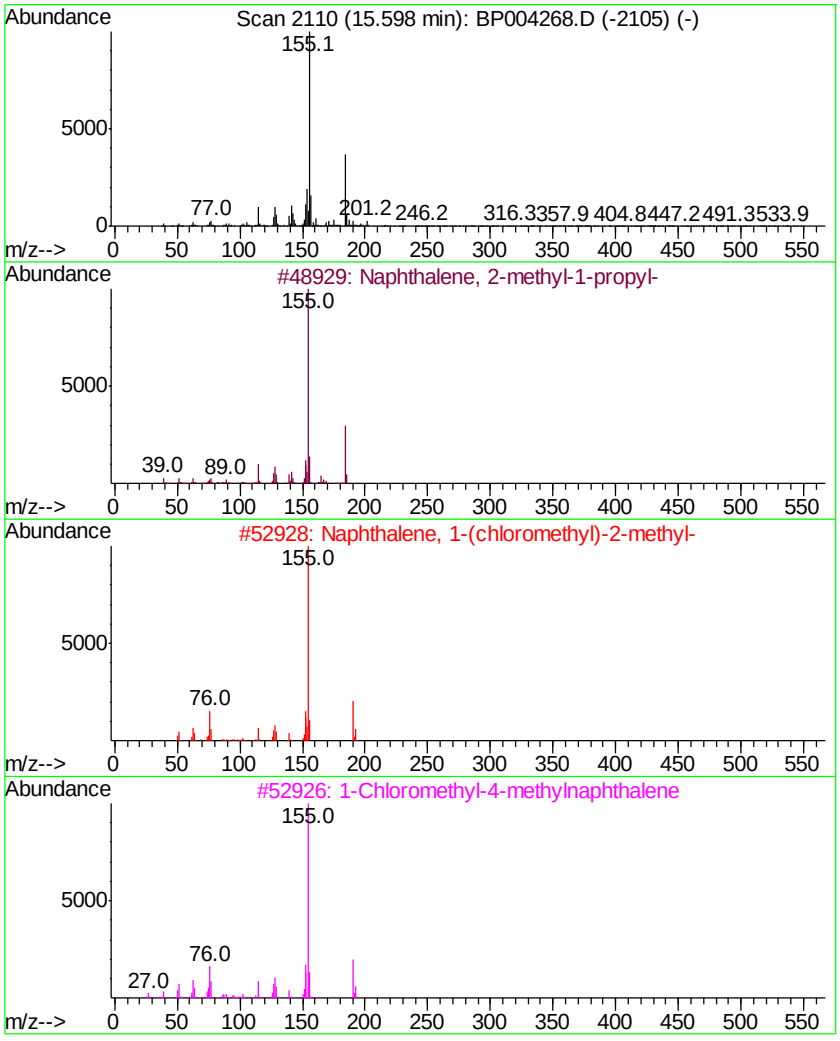
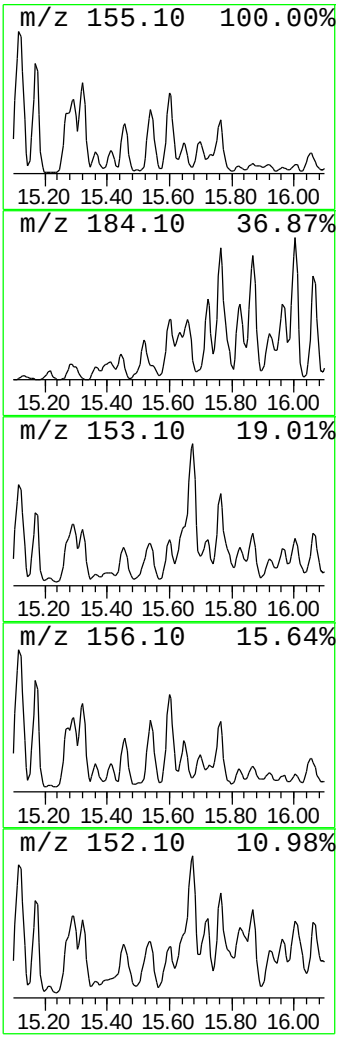
Peak Number 45 Naphthalene, 2-methyl-1-pro... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	12.73 ng/ul	4445170	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	94
2	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	70
3	1-Chloromethyl-4-methylnaphthalene	190	C12H11Cl	005261-50-7	45
4	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	45
5	Benzaldehyde, 4-chloro-, oxime, ...	155	C7H6ClNO	003717-24-6	43





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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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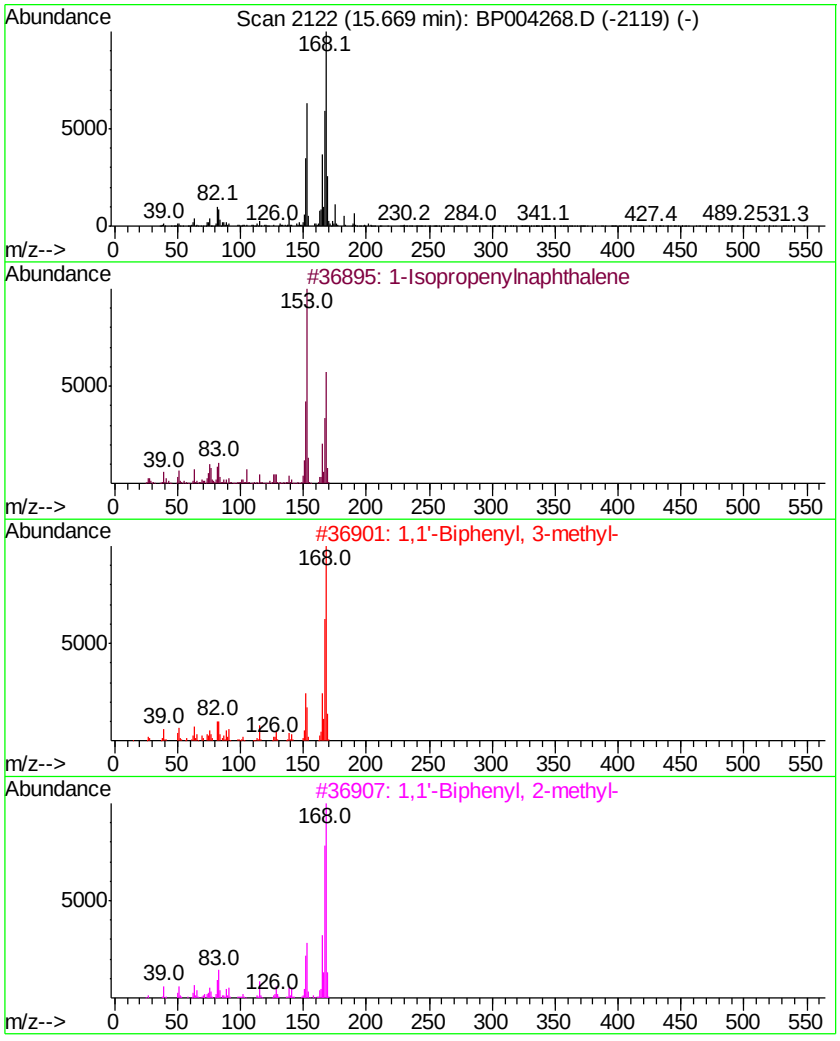
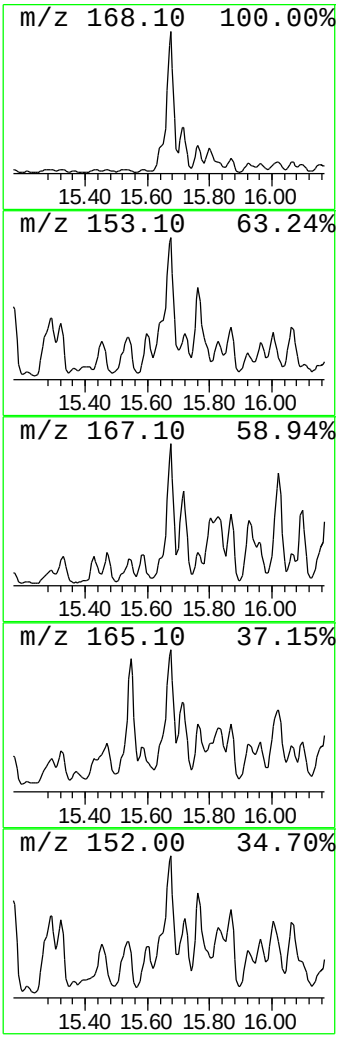
Peak Number 46 1-Isopropenylnaphthalene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	11.85 ng/ul	4141200	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	74
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	52
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
4	N-Nitrosodiphenylamine	198	C12H10N2O	000086-30-6	49
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

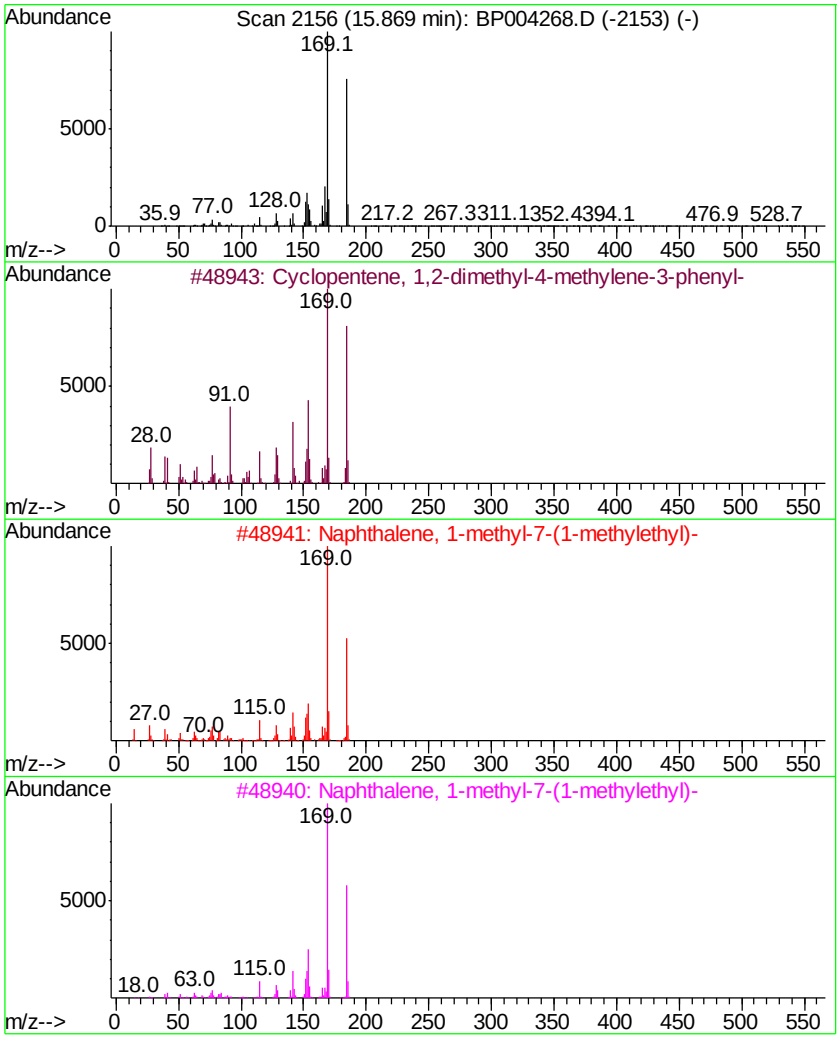
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

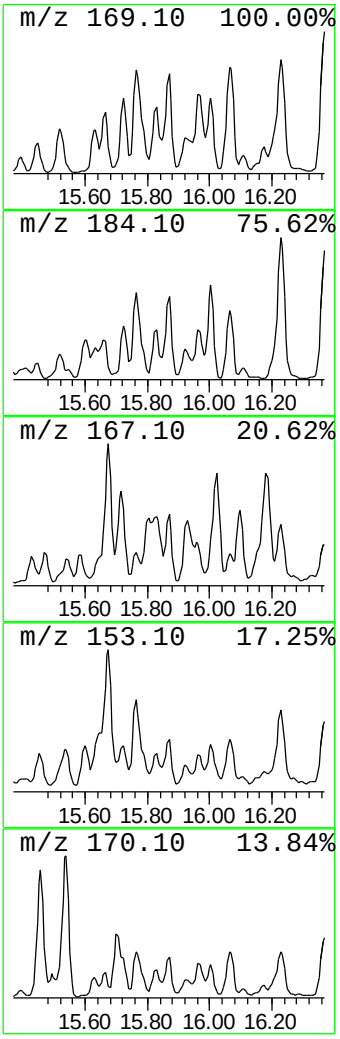
****

Peak Number 49 Cyclopentene, 1,2-dimethyl-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	13.58 ng/ul	4745050	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	90
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	87
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	86
5	Chamazulene	184	C14H16	000529-05-5	76





Library Search Compound Report

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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

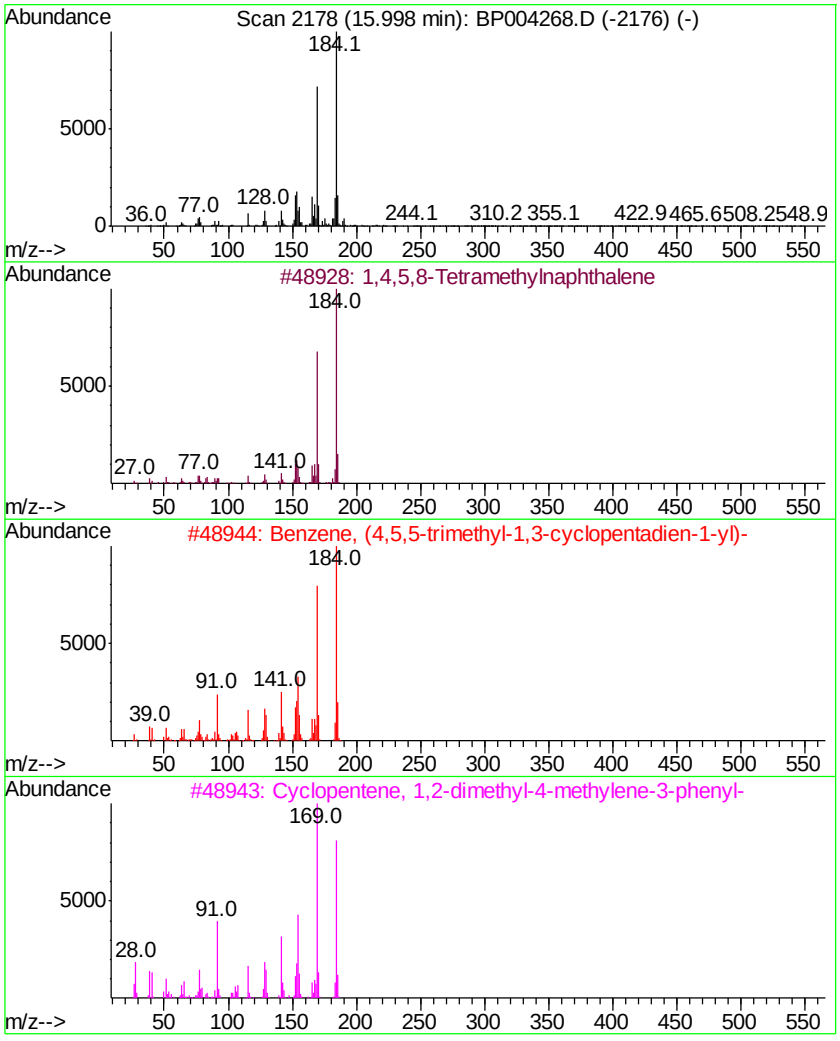
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

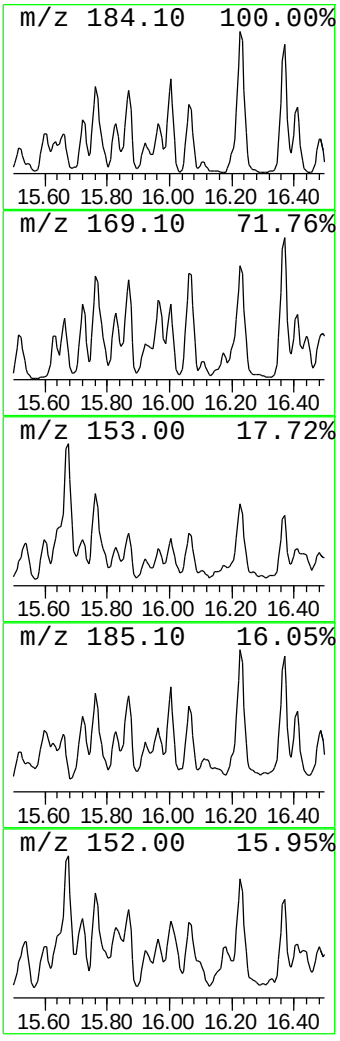
****

Peak Number 51 1,4,5,8-Tetramethylnaphthalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	18.46 ng/ul	3901950	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	96
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	87
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	80
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	74
5	Chamazulene	184	C14H16	000529-05-5	68





Library Search Compound Report

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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

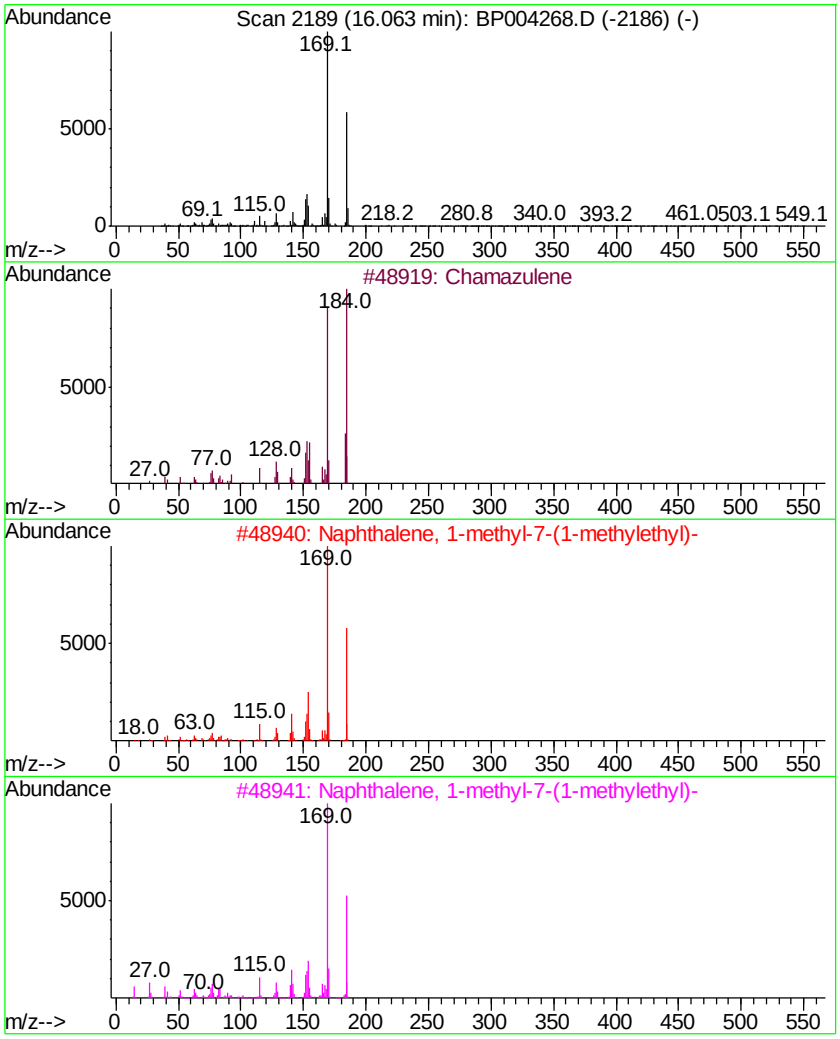
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

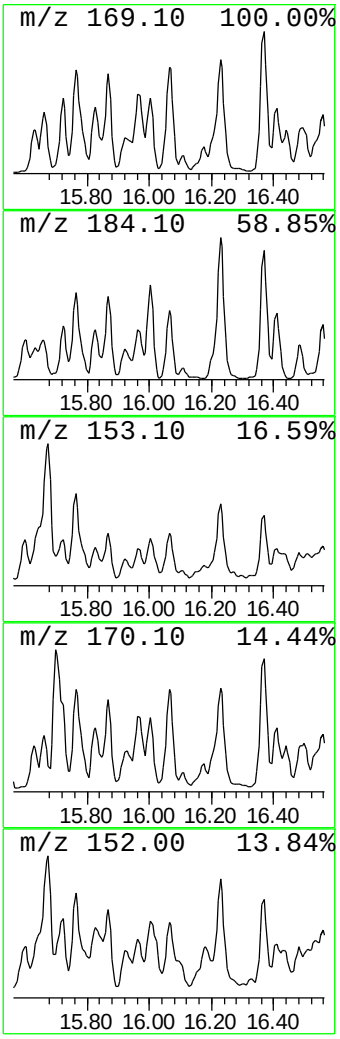
****

Peak Number 52 Chamazulene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	15.28 ng/ul	3230390	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	94
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	91
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	87
4	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	87
5	Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	72





Library Search Compound Report

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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

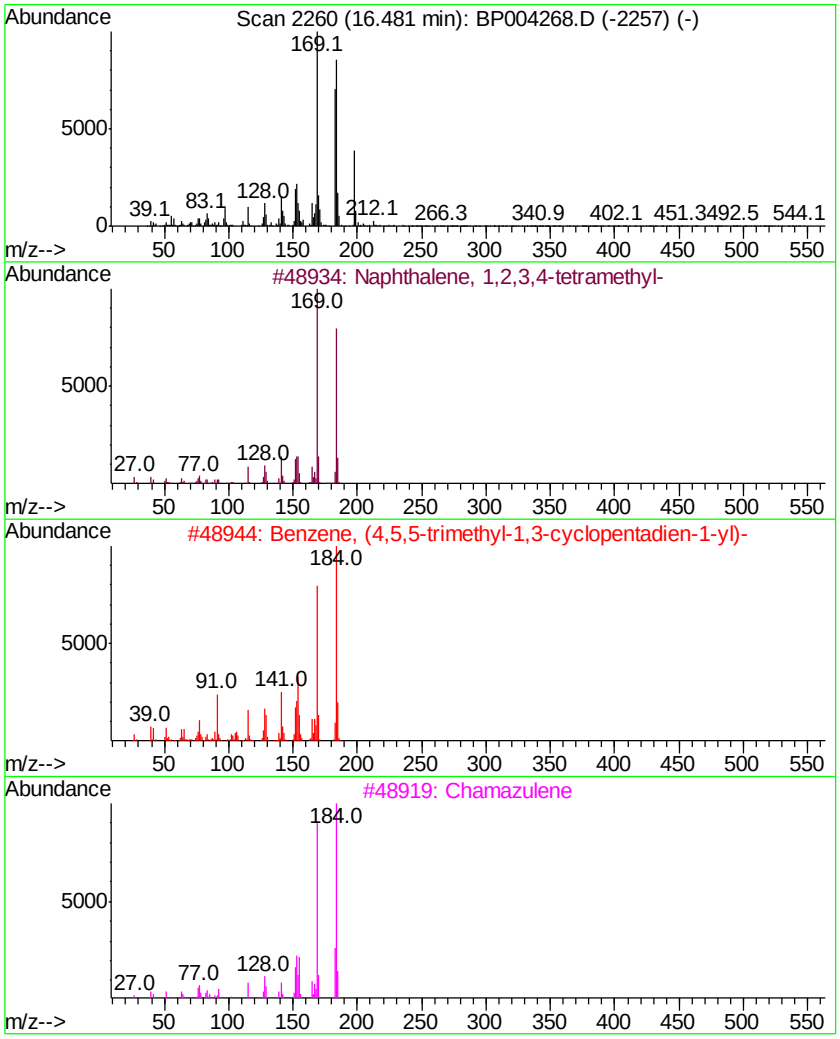
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

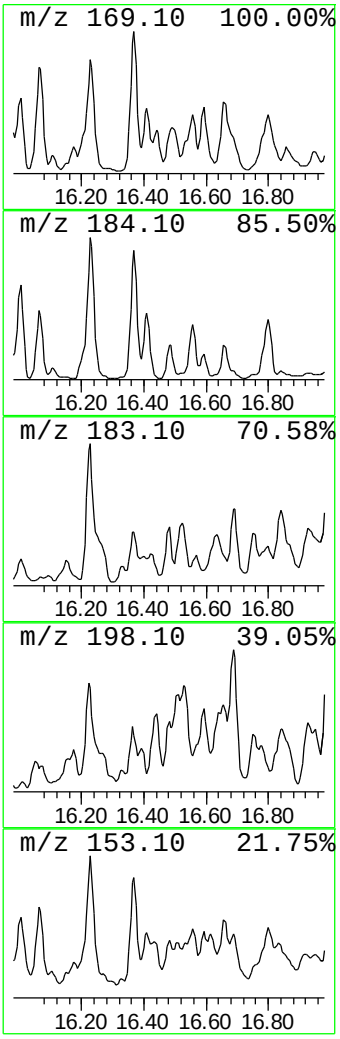
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Naphthalene, 1,2,3,4-tetram... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	9.81 ng/ul	2074050	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	93
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	89
3	Chamazulene	184	C14H16	000529-05-5	89
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	86
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	83





Library Search Compound Report

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Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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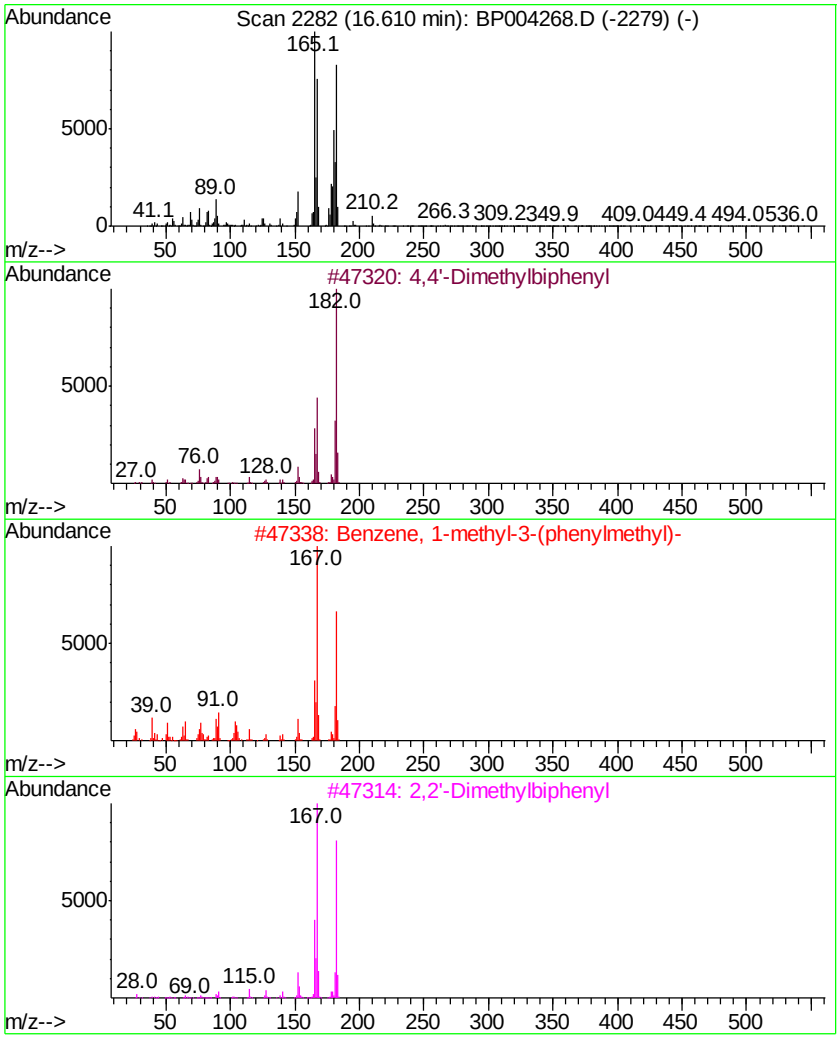
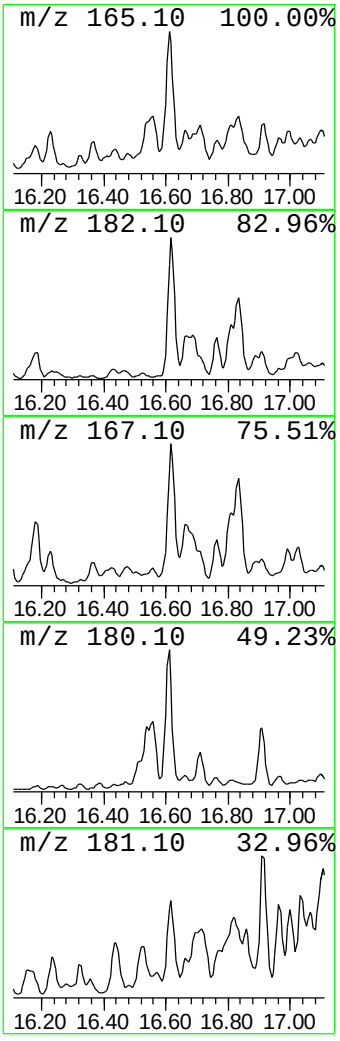
Peak Number 56 4,4'-Dimethylbiphenyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	24.73 ng/ul	5227700	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	70
2	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	46
3	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	43
4	1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	43
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	42





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Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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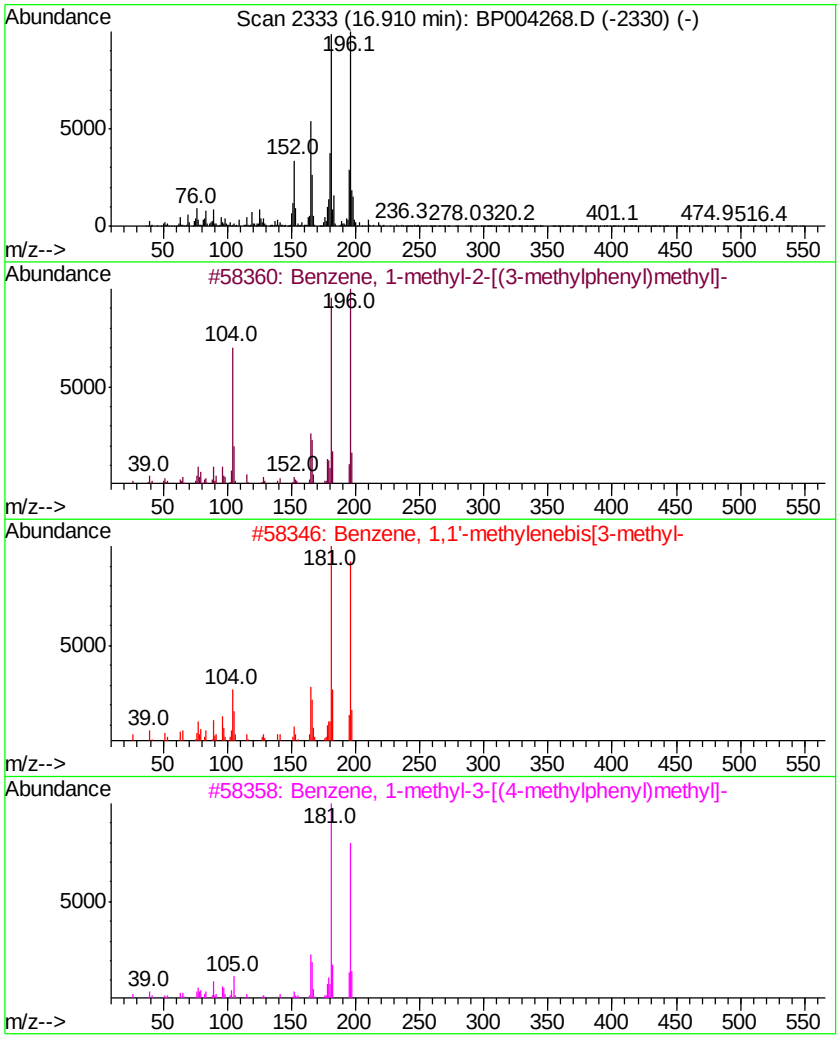
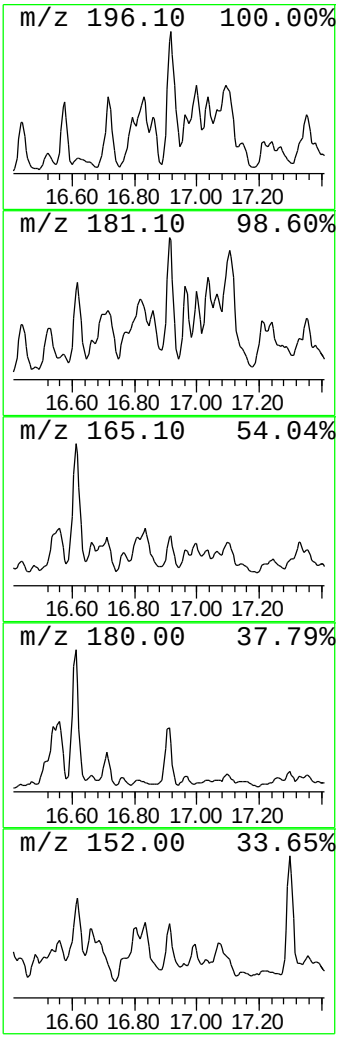
Peak Number 57 Benzene, 1-methyl-2-[(3-met... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	17.62 ng/ul	3725040	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	70
2	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	68
3	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	58
4	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	52
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	50





Library Search Compound Report

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Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

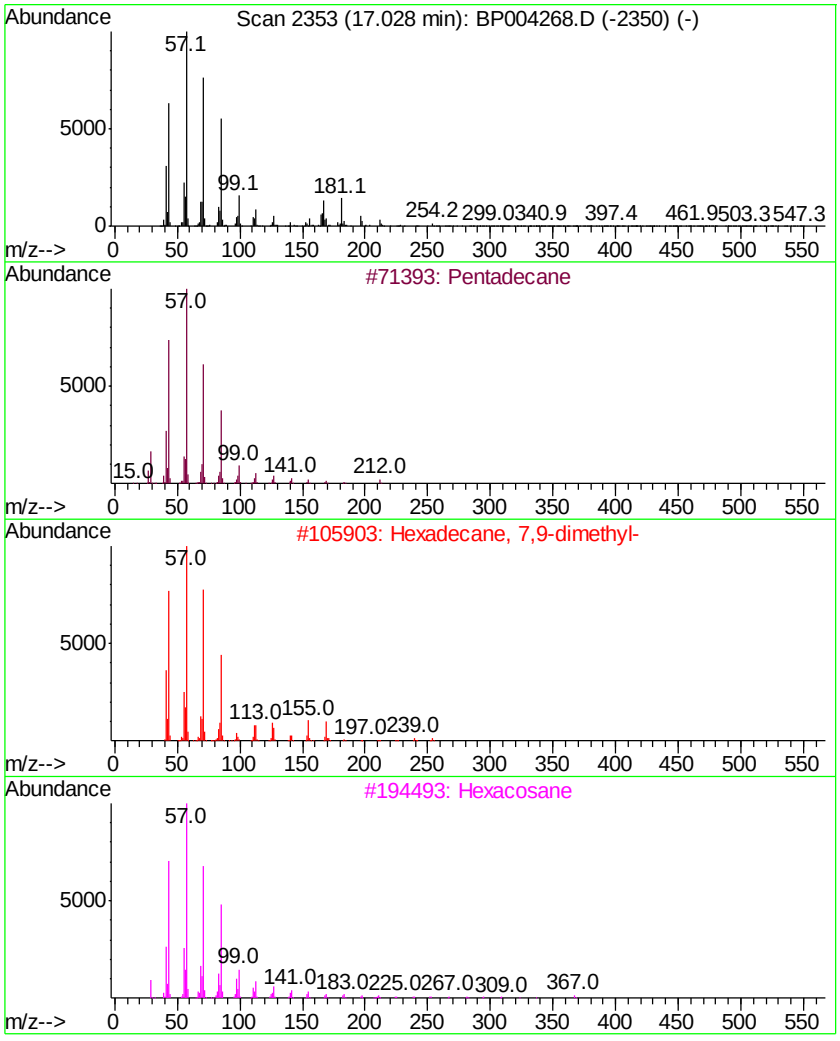
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

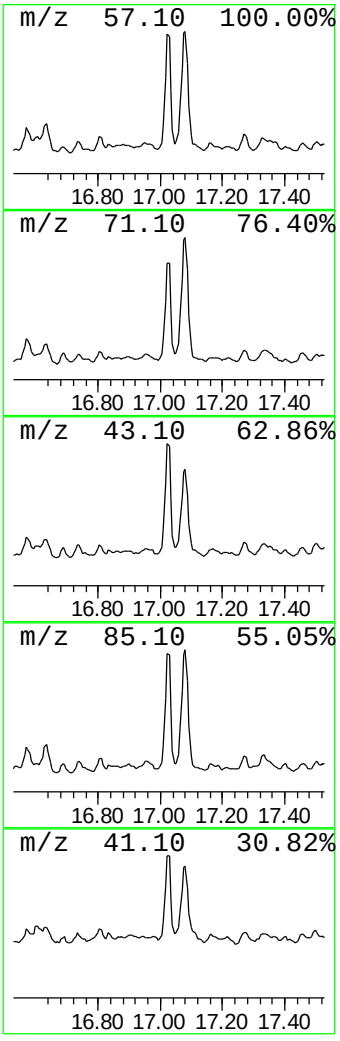
****

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	15.09 ng/ul	3190410	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	83
3	Hexacosane	366	C26H54	000630-01-3	81
4	Pentadecane	212	C15H32	000629-62-9	78
5	Heptadecane	240	C17H36	000629-78-7	74





Library Search Compound Report

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Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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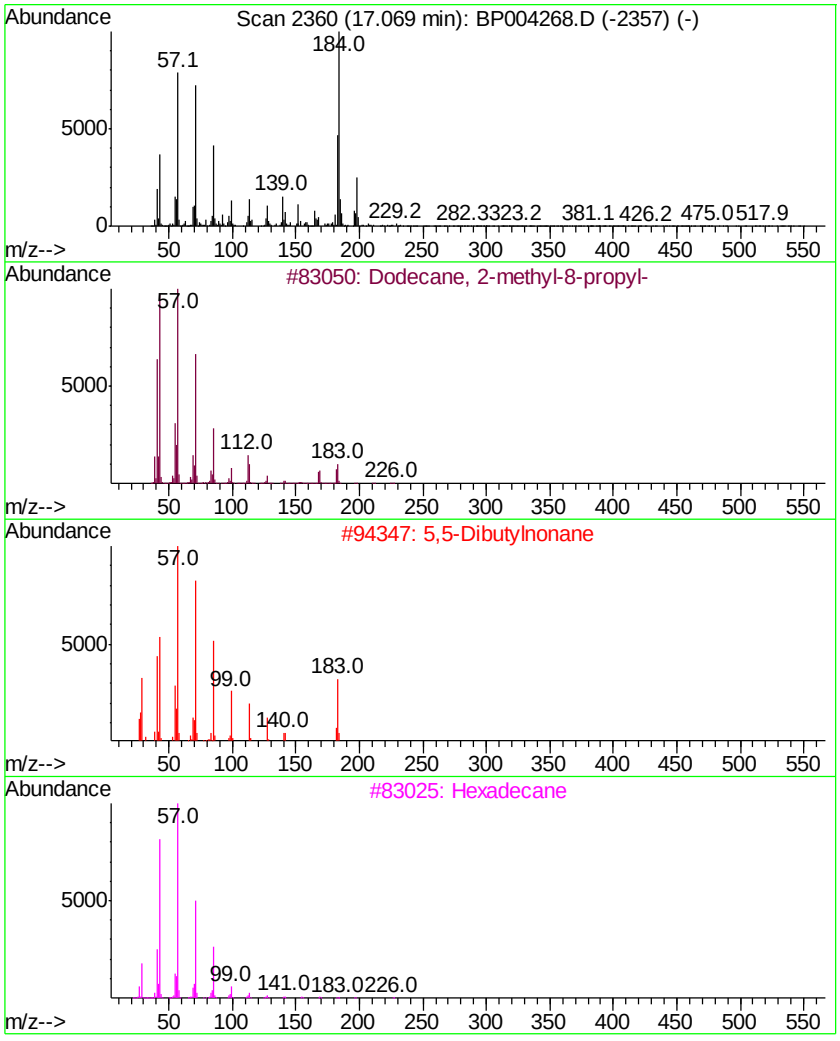
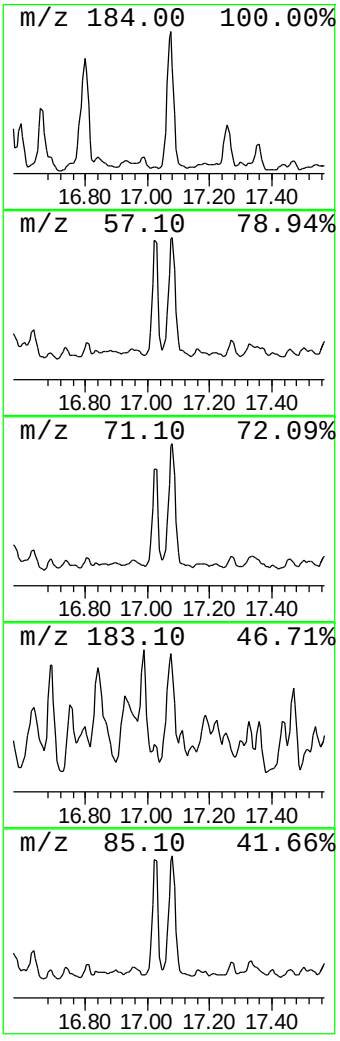
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	52.37 ng/ul	11072200	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	45
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	43
3	Hexadecane	226	C16H34	000544-76-3	38
4	Dibenzothiophene	184	C12H8S	000132-65-0	38
5	Hexadecane	226	C16H34	000544-76-3	38





Library Search Compound Report

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Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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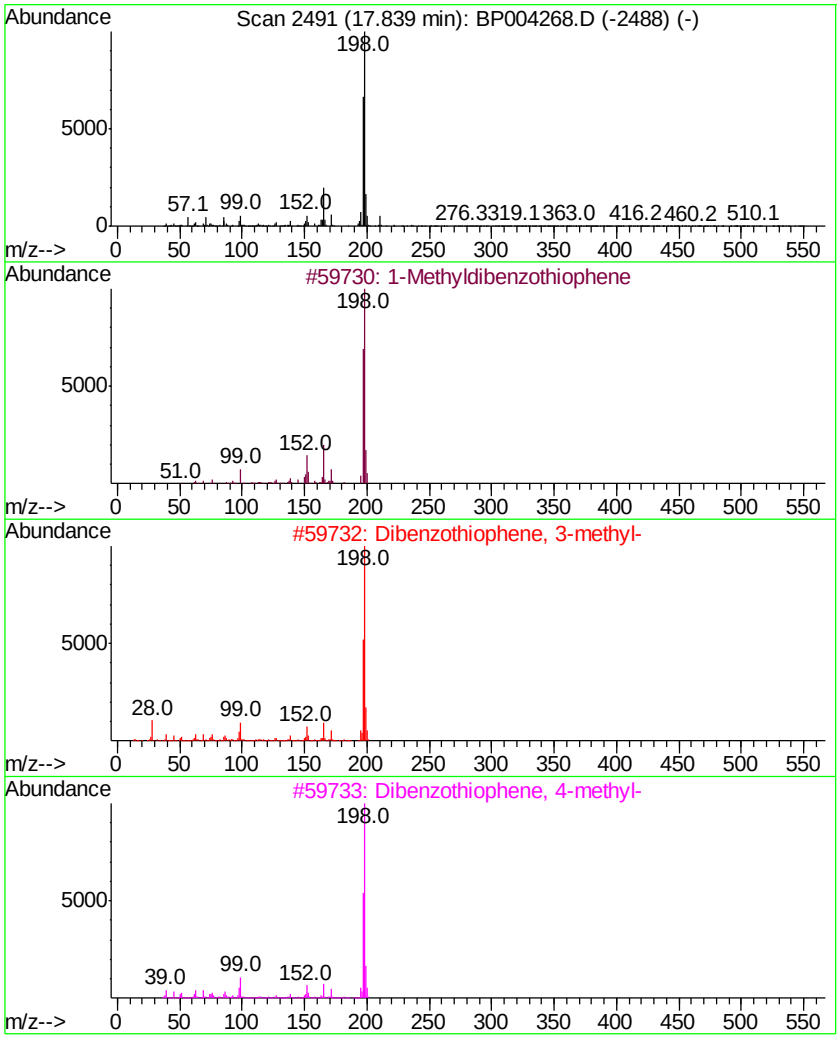
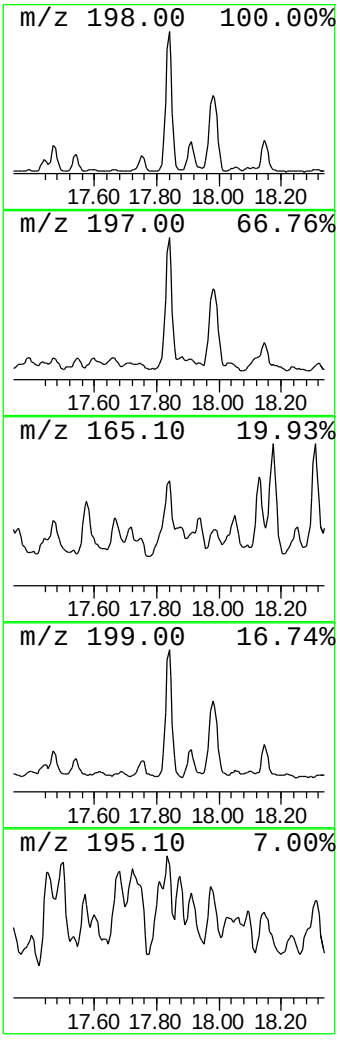
Peak Number 60 1-Methyldibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	16.91 ng/ul	3574290	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	87
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	80
4	Tacrine	198	C13H14N2	000321-64-2	64
5	Tacrine	198	C13H14N2	000321-64-2	64





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Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

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Quant Title : SVOA CALIBRATION

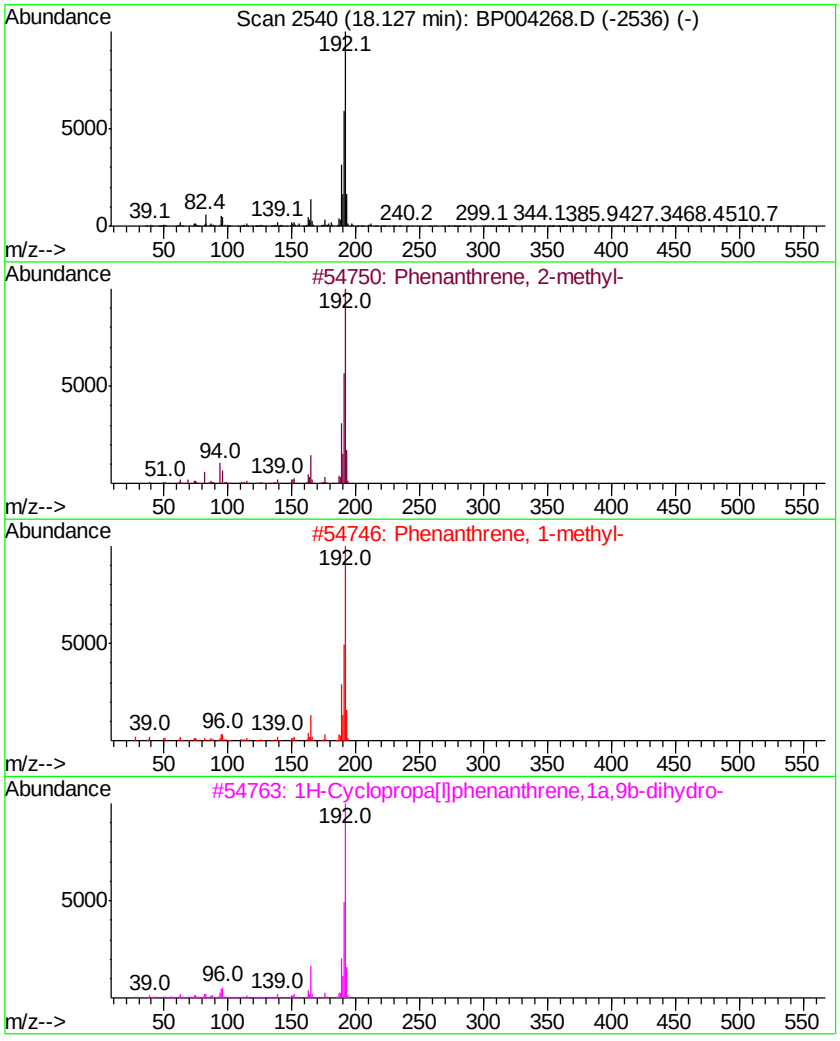
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

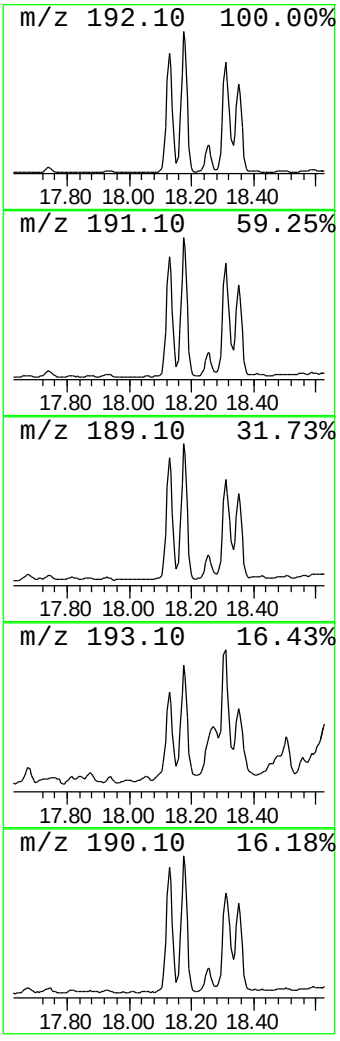
****

Peak Number 61 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	43.61 ng/ul	9219860	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

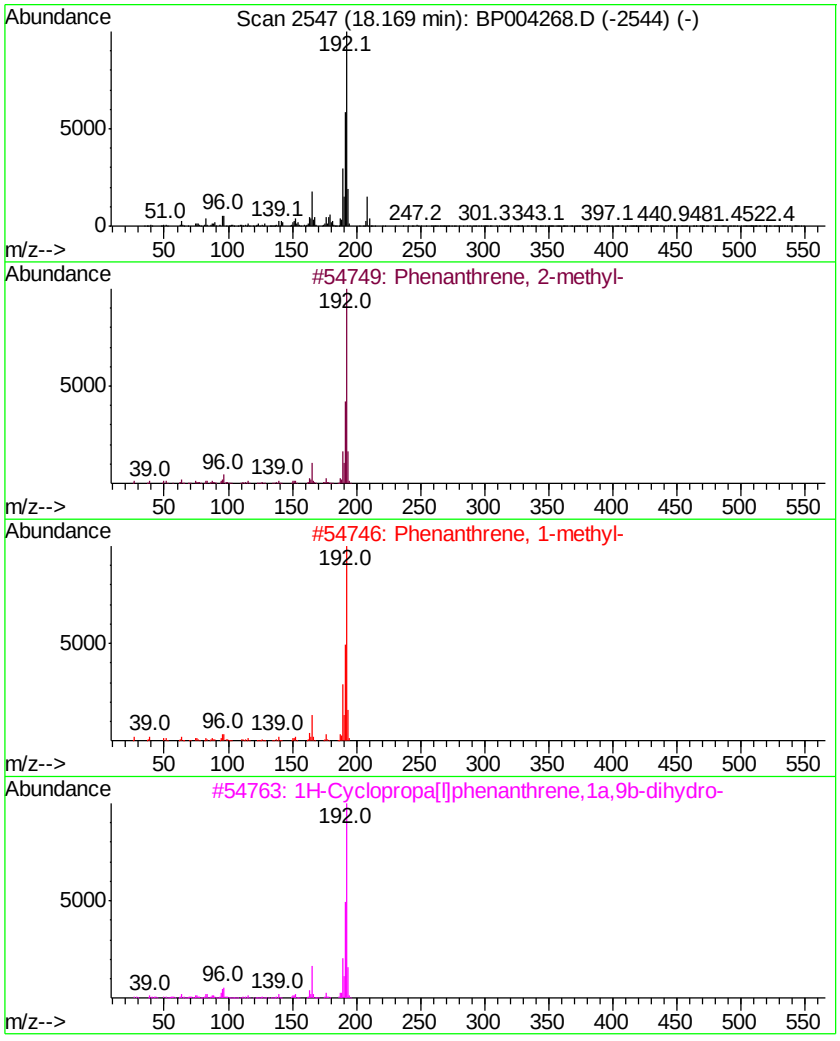
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

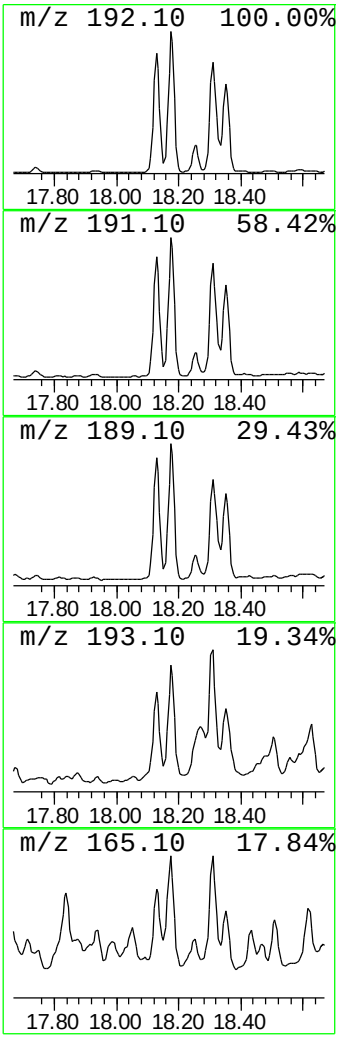
****

Peak Number 62 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	63.38 ng/ul	13400300	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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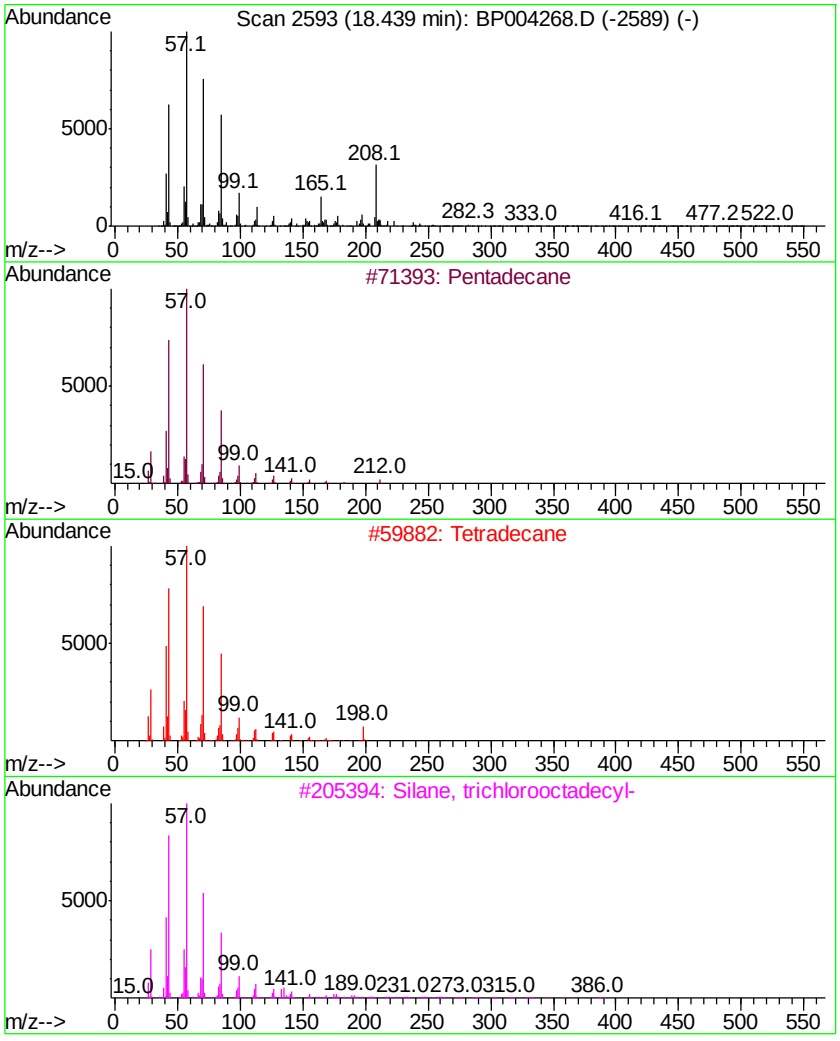
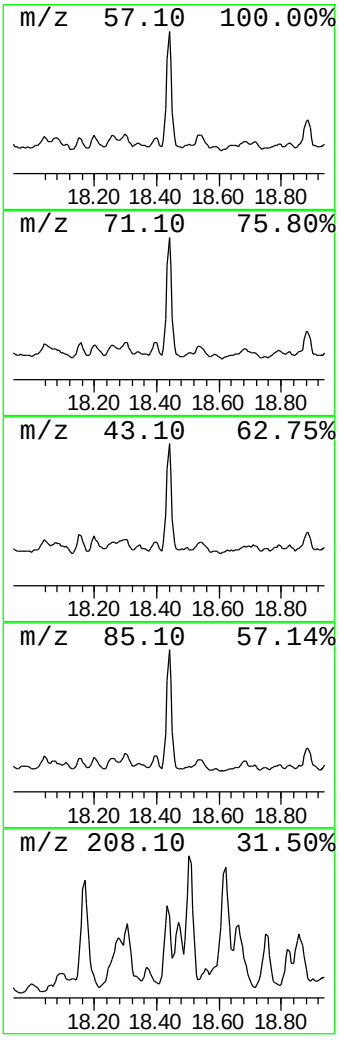
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	25.07 ng/ul	5299200	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Tetradecane	198	C14H30	000629-59-4	81
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	74
4	Nonadecane	268	C19H40	000629-92-5	74
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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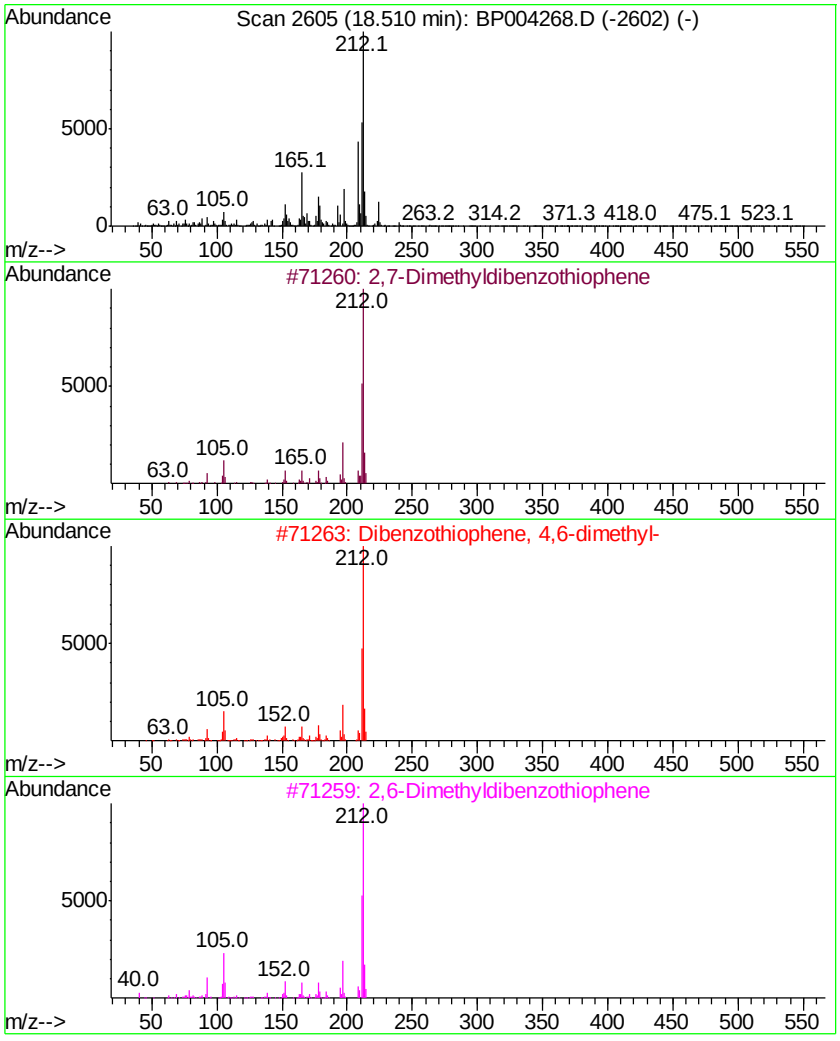
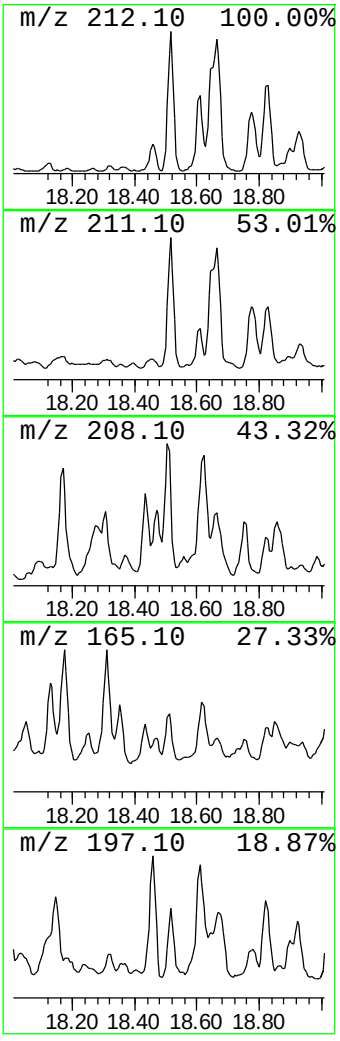
Peak Number 66 2,7-Dimethyldibenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	19.12 ng/ul	4043330	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	86
2	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	70
3	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	70
4	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	62
5	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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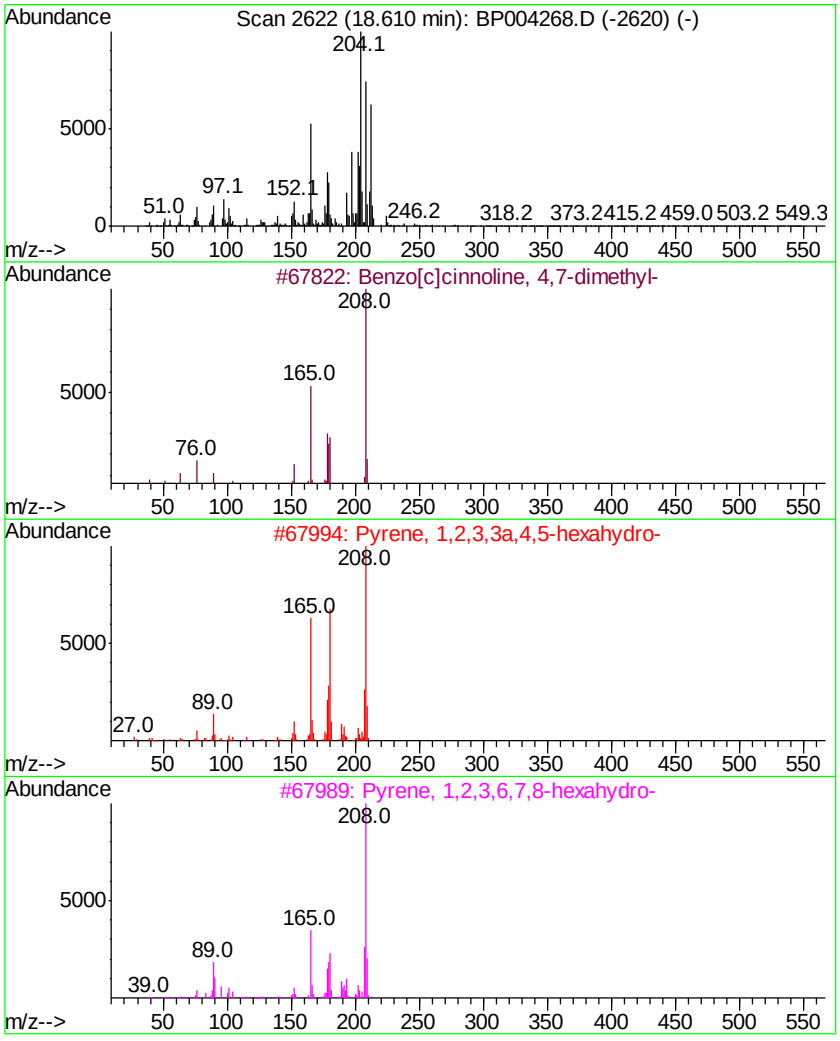
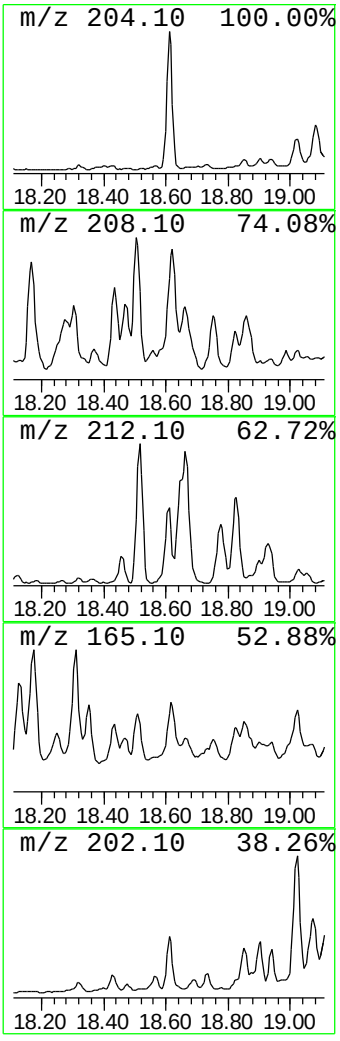
Peak Number 67 Benzo[c]cinnoline, 4,7-dime... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	10.16 ng/ul	2148300	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	80
2	Pyrene, 1,2,3,3a,4,5-hexahydro-	208	C16H16	005385-37-5	42
3	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	38
4	Anthracene, 1-methoxy-	208	C15H12O	054458-84-3	38
5	Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121420\
Data File : BP004268.D
Acq On : 14 Dec 2020 11:39
Operator : CG/JU
Sample : L5063-01DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AD5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.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
(DEL) Alkane: Str...	10.81	2.3	ng/ul	697697	2	10.64	6145860	20.0
(DEL) Alkane: Cyc...	11.14	4.2	ng/ul	1275730	2	10.64	6145860	20.0
1H-Indene, 2,3-di...	11.56	7.2	ng/ul	2199340	2	10.64	6145860	20.0
(DEL) Alkane: Str...	11.68	6.1	ng/ul	1865950	2	10.64	6145860	20.0
Benzene, (1,2-dim...	11.75	5.8	ng/ul	1765990	2	10.64	6145860	20.0
Naphthalene, 1,2,...	11.84	5.1	ng/ul	1576180	2	10.64	6145860	20.0
(DEL) Alkane: Cyc...	11.94	2.5	ng/ul	774364	2	10.64	6145860	20.0
(DEL) Alkane: Str...	12.07	5.5	ng/ul	1690970	2	10.64	6145860	20.0
1H-Indene, 2,3-di...	12.40	7.2	ng/ul	2197930	2	10.64	6145860	20.0
Naphthalene, 1-me...	12.52	14.0	ng/ul	4294530	2	10.64	6145860	20.0
1H-Indene, 2,3-di...	13.00	4.4	ng/ul	1539050	3	14.49	6986490	20.0
(DEL) Alkane: Str...	13.03	7.0	ng/ul	2444680	3	14.49	6986490	20.0
Benzene, 1-(2-but...	13.42	9.7	ng/ul	3404090	3	14.49	6986490	20.0
Naphthalene, 2-et...	13.52	3.6	ng/ul	1275770	3	14.49	6986490	20.0
Naphthalene, 2,7-...	13.65	15.8	ng/ul	5533460	3	14.49	6986490	20.0
Naphthalene, 2,3-...	13.82	33.9	ng/ul	11842900	3	14.49	6986490	20.0
Naphthalene, 1,4-...	14.05	11.4	ng/ul	3982040	3	14.49	6986490	20.0
unknown-01	14.33	7.4	ng/ul	2588820	3	14.49	6986490	20.0
(DEL) Alkane: Str...	14.40	10.3	ng/ul	3597920	3	14.49	6986490	20.0
Naphthalene, 2-(1...	14.63	7.1	ng/ul	2467310	3	14.49	6986490	20.0
Naphthalene, 2,3,...	14.97	32.6	ng/ul	11391200	3	14.49	6986490	20.0
unknown-02	15.03	7.8	ng/ul	2730810	3	14.49	6986490	20.0
Naphthalene, 1,6,...	15.32	10.4	ng/ul	3631480	3	14.49	6986490	20.0
(DEL) Alkane: Str...	15.36	7.9	ng/ul	2764280	3	14.49	6986490	20.0
Naphthalene, 2-me...	15.60	12.7	ng/ul	4445170	3	14.49	6986490	20.0
1-Isopropenylnaph...	15.67	11.9	ng/ul	4141200	3	14.49	6986490	20.0
Cyclopentene, 1,2...	15.87	13.6	ng/ul	4745050	3	14.49	6986490	20.0
1,4,5,8-Tetrameth...	16.00	18.5	ng/ul	3901950	4	17.26	4228340	20.0
Chamazulene	16.06	15.3	ng/ul	3230390	4	17.26	4228340	20.0
Naphthalene, 1,2,...	16.48	9.8	ng/ul	2074050	4	17.26	4228340	20.0
4,4'-Dimethylbiph...	16.61	24.7	ng/ul	5227700	4	17.26	4228340	20.0
Benzene, 1-methyl...	16.91	17.6	ng/ul	3725040	4	17.26	4228340	20.0
(DEL) Alkane: Str...	17.03	15.1	ng/ul	3190410	4	17.26	4228340	20.0
(DEL) Alkane: Str...	17.07	52.4	ng/ul	11072200	4	17.26	4228340	20.0
1-Methyldibenzoth...	17.84	16.9	ng/ul	3574290	4	17.26	4228340	20.0
Phenanthrene, 2-m...	18.13	43.6	ng/ul	9219860	4	17.26	4228340	20.0
Phenanthrene, 1-m...	18.17	63.4	ng/ul	13400300	4	17.26	4228340	20.0
(DEL) Alkane: Str...	18.44	25.1	ng/ul	5299200	4	17.26	4228340	20.0
2,7-Dimethyldiben...	18.51	19.1	ng/ul	4043330	4	17.26	4228340	20.0
Benzo[c]cinnoline...	18.61	10.2	ng/ul	2148300	4	17.26	4228340	20.0