LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
Data File : BG041607.D
Acq On : 4 Jul 2019 2:08
Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG062619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.569	415	422	436	rBV	377229	642998	38.43%	2.370%
2	7.191	691	698	716	rVB	415606	749636	44.81%	2.763%
3	7.555	753	760	767	rBV	418848	744968	44.53%	2.746%
4	8.031	834	841	850	rVB	121395	223436	13.36%	0.824%
5	8.348	889	895	907	rVB	348883	601421	35.95%	2.217%
6	8.566	928	932	938	rVV4	17339	33299	1.99%	0.123%
7	8.654	940	947	954	rBV6	29276	52280	3.12%	0.193%
8	9.124	1021	1027	1031	rVV5	23081	39083	2.34%	0.144%
9	9.212	1035	1042	1052	rVV	308185	572452	34.22%	2.110%
10	9.365	1061	1068	1075	rVB9	17211	45438	2.72%	0.168%
11	9.465	1078	1085	1091	rVV6	13690	31385	1.88%	0.116%
12	9.647	1110	1116	1123	rVV4	15722	31623	1.89%	0.117%
13	9.712	1123	1127	1130	rVV2	22219	39115	2.34%	0.144%
14	9.747	1130	1133	1140	rVB5	24260	38930	2.33%	0.144%
15	10.017	1173	1179	1185	rBV6	20656	51094	3.05%	0.188%
16	10.229	1210	1215	1221	rBV3	47219	79182	4.73%	0.292%
17	10.399	1237	1244	1251	rVB7	17217	38959	2.33%	0.144%
18	10.475	1251	1257	1261	rBV2	28454	49253	2.94%	0.182%
19	10.522	1261	1265	1272	rVB2	19159	35402	2.12%	0.131%
20	10.775	1301	1308	1313	rBV2	98972	170828	10.21%	0.630%
21	10.851	1316	1321	1333	rVV	150061	312952	18.71%	1.154%
22	10.951	1333	1338	1346	rVB4	57140	114613	6.85%	0.423%
23	11.039	1346	1353	1359	rBV9	20368	54646	3.27%	0.201%
24	11.304	1392	1398	1404	rVB4	47779	92654	5.54%	0.342%
25	11.427	1411	1419	1422	rBV4	21330	41073	2.46%	0.151%
26	11.527	1427	1436	1440	rBV7	41052	119858	7.16%	0.442%
27	11.721	1465	1469	1471	rBV4	30018	44794	2.68%	0.165%
28	11.750	1471	1474	1479	rVV2	34315	57919	3.46%	0.214%
29	11.821	1479	1486	1491	rVB3	52991	92687	5.54%	0.342%
30	11.874	1491	1495	1500	rBV4	22959	39046	2.33%	0.144%
31	11.944	1503	1507	1513	rVB3	20492	33571	2.01%	0.124%
32	12.026	1513	1521	1527	rBV2	108120	199976	11.95%	0.737%
33	12.220	1548	1554	1562	rBV	195959	321247	19.20%	1.184%
34	12.385	1578	1582	1587	rBV2	42053	65508	3.92%	0.241%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG062619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.438	1589	1591	1597	rVB5	26561	41529	2.48%	0.153%
36	12.502	1598	1602	1611	rVB3	34386	57745	3.45%	0.213%
37	12.585	1611	1616	1620	rBV6	17871	38791	2.32%	0.143%
38	12.743	1637	1643	1648	rBV3	126196	218233	13.04%	0.804%
39	12.849	1658	1661	1665	rVB4	32434	40347	2.41%	0.149%
40	12.955	1676	1679	1682	rVB4	26744	32274	1.93%	0.119%
41	13.025	1682	1691	1694	rBV6	54694	164999	9.86%	0.608%
42	13.113	1702	1706	1710	rBV3	31851	39418	2.36%	0.145%
43	13.166	1710	1715	1719	rBV3	97905	146954	8.78%	0.542%
44	13.213	1720	1723	1729	rVB3	40276	59524	3.56%	0.219%
45	13.296	1730	1737	1745	rBV	686092	1065907	63.71%	3.929%
46	13.366	1745	1749	1754	rVB7	33346	57513	3.44%	0.212%
47	13.454	1754	1764	1770	rBV	340574	569603	34.05%	2.100%
48	13.542	1775	1779	1783	rVV7	32171	70066	4.19%	0.258%
49	13.607	1785	1790	1795	rVV2	102736	184335	11.02%	0.680%
50	13.660	1795	1799	1802	rVV2	34055	53682	3.21%	0.198%
51	13.695	1803	1805	1809	rVB4	32908	41710	2.49%	0.154%
52	13.824	1823	1827	1828	rBV3	35017	37653	2.25%	0.139%
53	13.936	1841	1846	1849	rBV6	47618	97382	5.82%	0.359%
54	13.989	1850	1855	1858	rVV4	89134	183753	10.98%	0.677%
55	14.030	1858	1862	1867	rVV6	82563	174080	10.41%	0.642%
56	14.112	1868	1876	1880	rVV6	224311	495145	29.60%	1.825%
57	14.171	1880	1886	1891	rVV3	86092	205582	12.29%	0.758%
58	14.230	1891	1896	1904	rVV5	115678	193949	11.59%	0.715%
59	14.394	1919	1924	1928	rVV8	42276	81627	4.88%	0.301%
60	14.477	1933	1938	1941	rVV7	49840	87731	5.24%	0.323%
61	14.529	1942	1947	1955	rVB	541585	753306	45.03%	2.777%
62	14.600	1955	1959	1963	rBV6	51491	98931	5.91%	0.365%
63	14.676	1963	1972	1978	rVB2	225678	446670	26.70%	1.647%
64	14.870	2001	2005	2014	rVB5	57942	102851	6.15%	0.379%
65	14.982	2018	2024	2027	rBV6	53407	111431	6.66%	0.411%
66	15.023	2027	2031	2034	rVB3	81558	97500	5.83%	0.359%
67	15.082	2035	2041	2045	rVB4	80916	160117	9.57%	0.590%
68	15.140	2046	2051	2054	rBV2	167022	264171	15.79%	0.974%
69	15.211	2060	2063	2068	rVB2	85868	115978	6.93%	0.428%
70	15.281	2070	2075	2077	rBV4	87652	149036	8.91%	0.549%
71	15.446	2099	2103	2104	rBV3	41303	57218	3.42%	0.211%

LSC Area Percent Report

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Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.475	2104	2108	2113	rVB	678929	866556	51.80%	3.194%
73	15.875	2169	2176	2181	rBV	274954	532116	31.81%	1.962%
74	15.922	2181	2184	2189	rVB7	67107	92709	5.54%	0.342%
75	15.975	2190	2193	2199	rBV5	81003	112736	6.74%	0.416%
76	16.028	2199	2202	2206	rBV2	77916	112024	6.70%	0.413%
77	16.098	2210	2214	2220	rVB3	108635	149388	8.93%	0.551%
78	16.169	2221	2226	2232	rBV	619967	945084	56.49%	3.484%
79	16.339	2250	2255	2266	rBV	780427	1673007	100.00%	6.167%
80	16.592	2296	2298	2302	rBV3	39815	57266	3.42%	0.211%
81	16.844	2338	2341	2348	rVB5	104377	164665	9.84%	0.607%
82	16.909	2348	2352	2356	rBV2	84586	145757	8.71%	0.537%
83	17.132	2385	2390	2394	rBV	713154	832278	49.75%	3.068%
84	17.179	2394	2398	2402	rVB	375322	489229	29.24%	1.803%
85	17.426	2435	2440	2445	rBV	335957	522473	31.23%	1.926%
86	17.608	2467	2471	2476	rVB7	91049	146198	8.74%	0.539%
87	17.743	2491	2494	2497	rVB2	67946	78553	4.70%	0.290%
88	17.784	2498	2501	2504	rVV2	68515	85765	5.13%	0.316%
89	17.873	2511	2516	2524	rVB	700457	889308	53.16%	3.278%
90	18.049	2543	2546	2552	rVB	176296	234881	14.04%	0.866%
91	18.284	2583	2586	2589	rBV4	87654	128427	7.68%	0.473%
92	18.560	2629	2633	2638	rVB	578553	677910	40.52%	2.499%
93	19.189	2736	2740	2743	rBV	1222344	1480955	88.52%	5.459%
94	19.218	2743	2745	2750	rVB2	787472	925157	55.30%	3.410%
95	19.353	2765	2768	2773	rVB3	105232	114983	6.87%	0.424%
96	19.764	2835	2838	2842	rVB	335851	366810	21.93%	1.352%
97	20.029	2878	2883	2887	rVB	1213765	1573763	94.07%	5.801%
98	20.293	2925	2928	2932	rVB2	287984	304423	18.20%	1.122%
99	20.787	3009	3012	3016	rVB	171188	182813	10.93%	0.674%
100	21.703	3164	3168	3174	rVB	377071	583537	34.88%	2.151%

Sum of corrected areas: 27126838

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
Data File : BG041607.D
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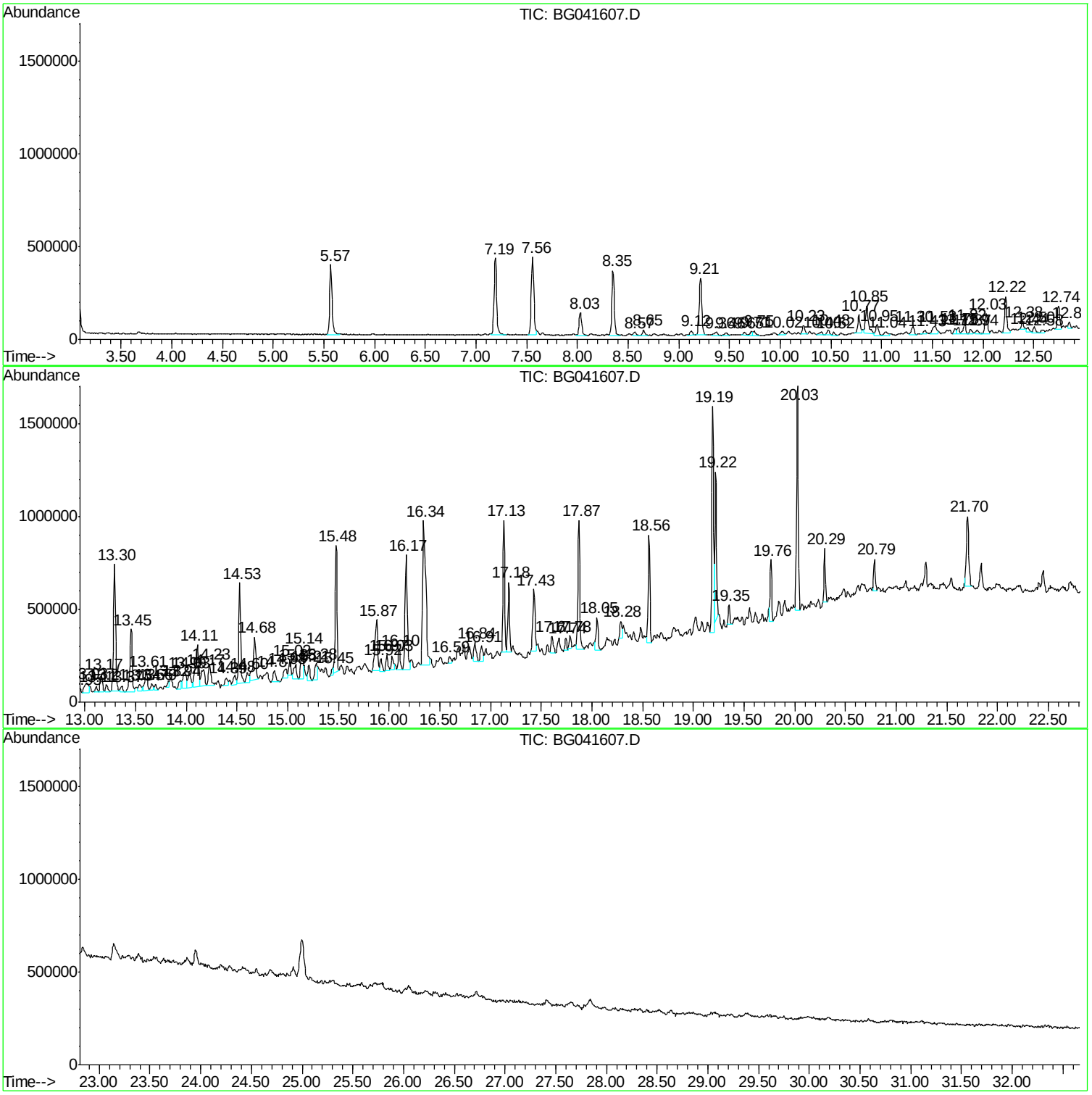
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
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Acq On : 4 Jul 2019 2:08
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Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

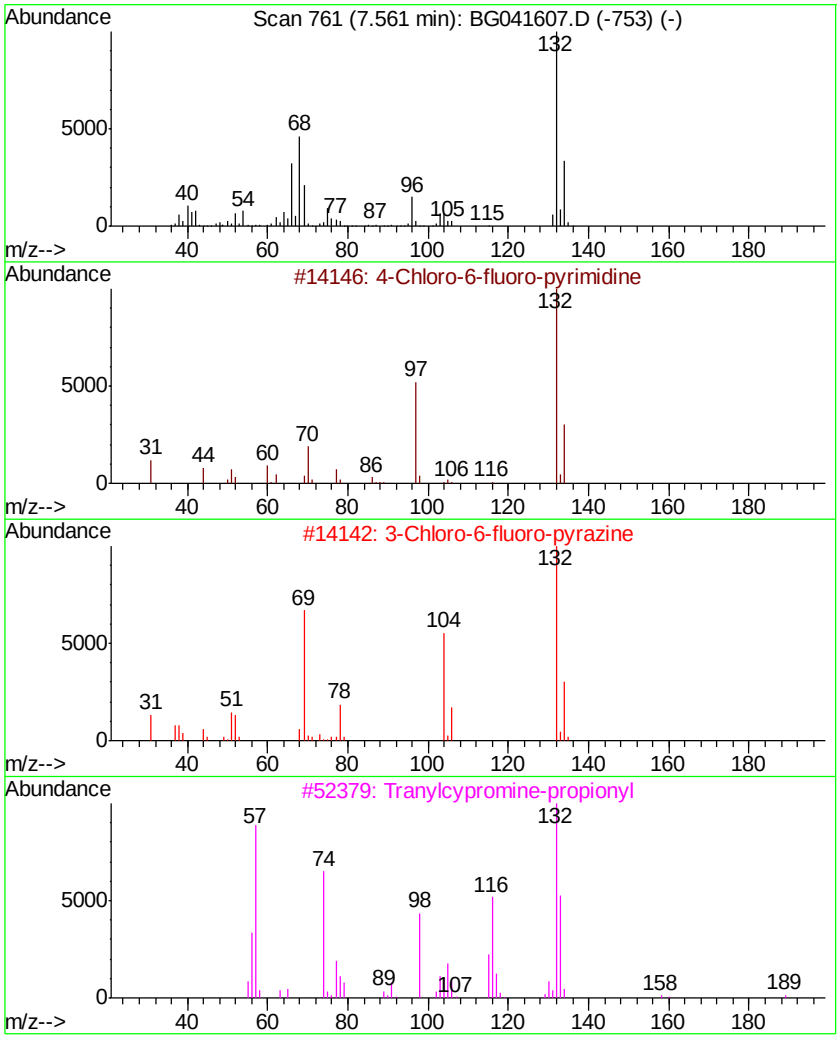
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

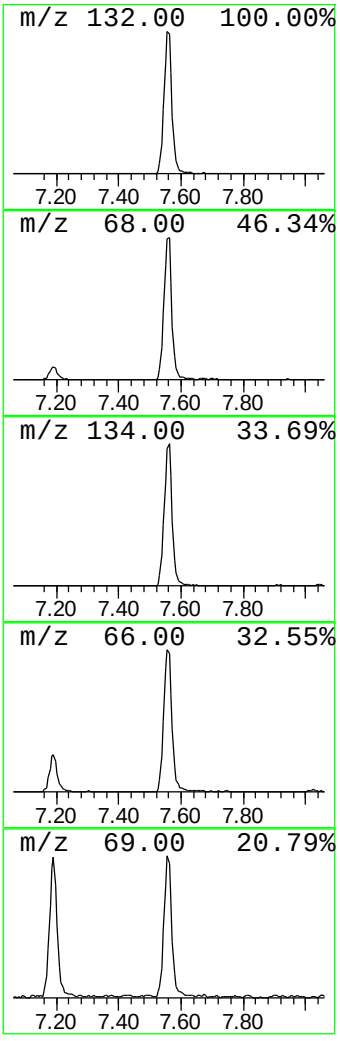
****

Peak Number 1 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	66.68 ng	744968	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





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Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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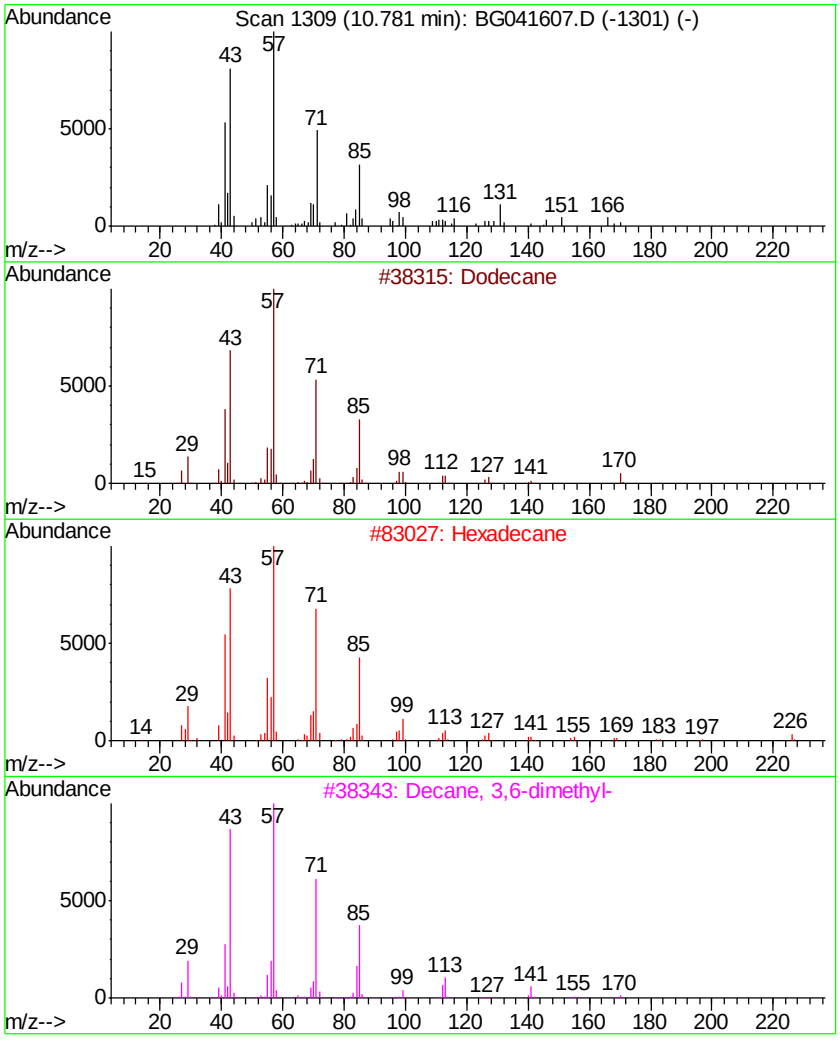
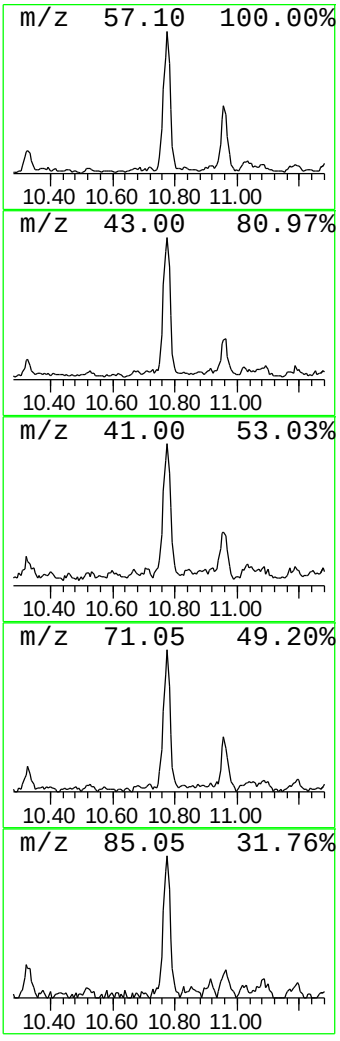
Peak Number 3 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	10.92 ng	170828	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Hexadecane	226	C16H34	000544-76-3	80
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tridecane	184	C13H28	000629-50-5	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
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Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

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TIC Library : C:\Database\NIST11.L
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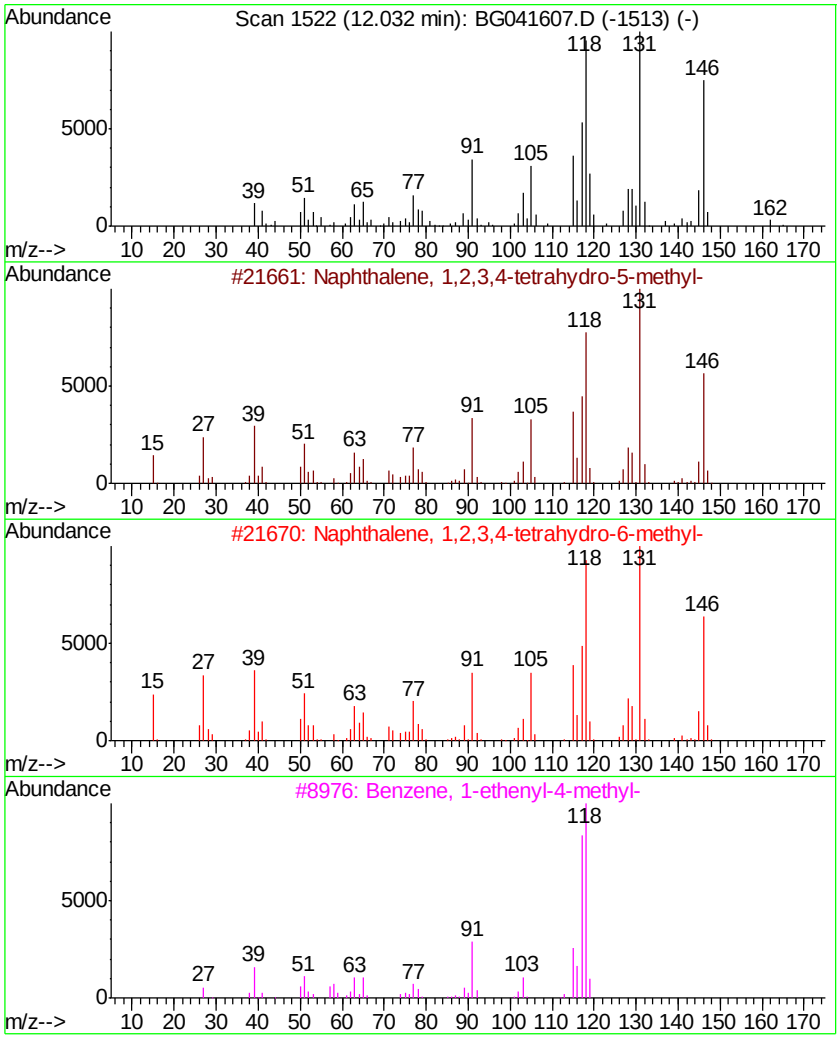
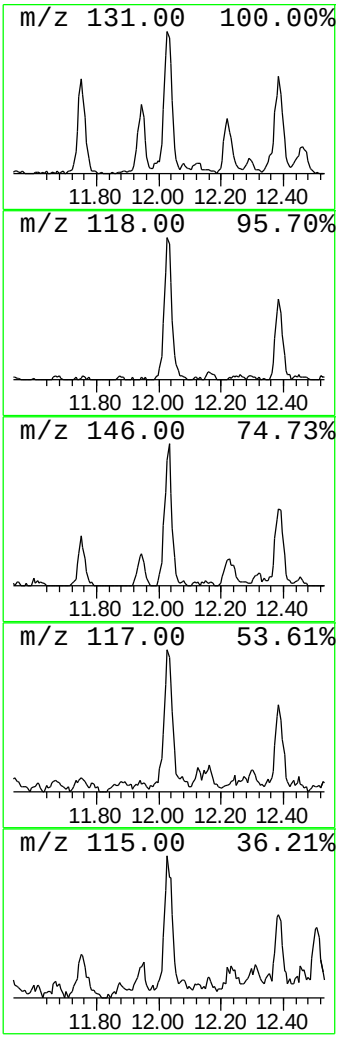
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	12.78 ng	199976	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	76
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	70
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
Data File : BG041607.D
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Sample : K3649-01
Misc :
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Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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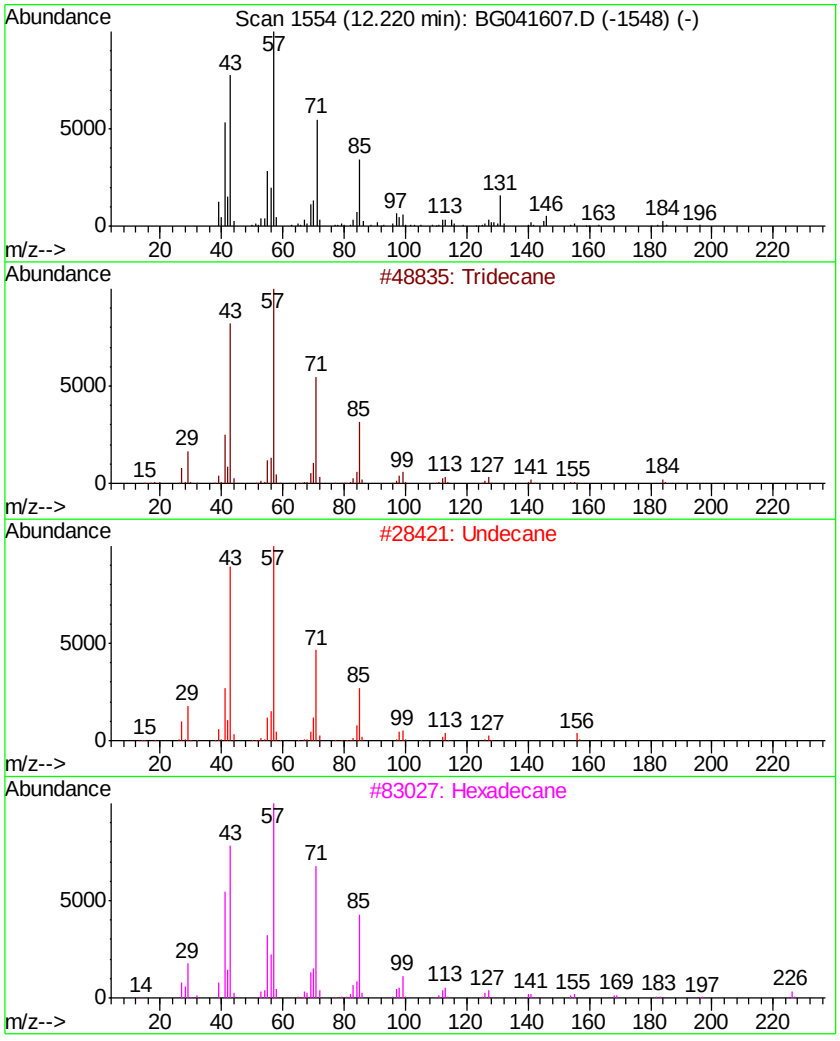
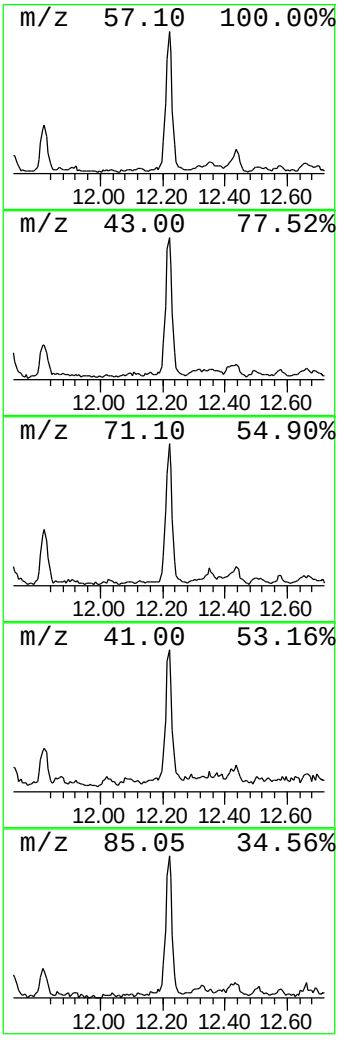
Peak Number 5 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	20.53 ng	321247	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Undecane	156	C11H24	001120-21-4	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Pentadecane	212	C15H32	000629-62-9	72
5	Octacosane	394	C28H58	000630-02-4	72





Library Search Compound Report

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Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

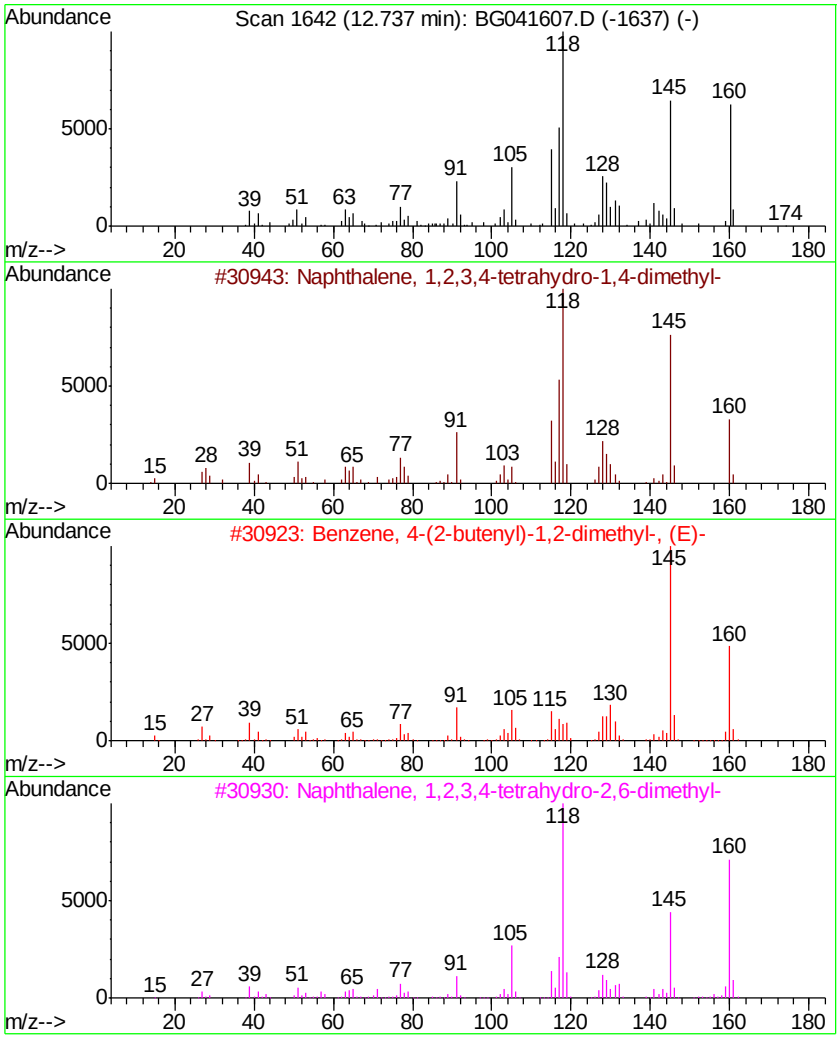
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

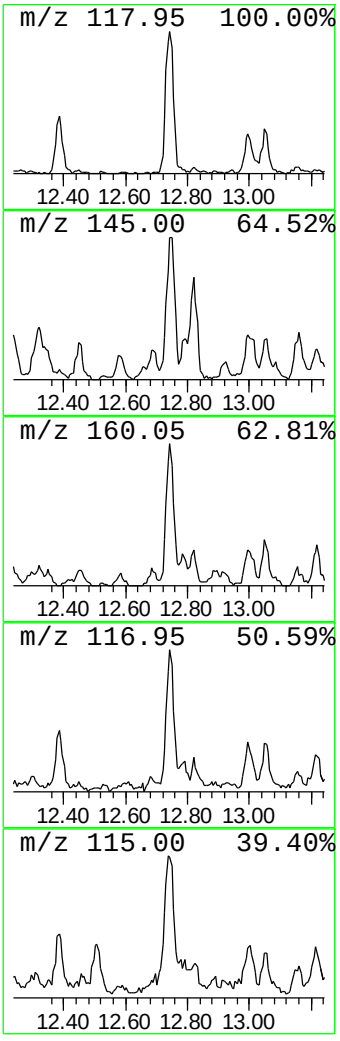
****

Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	13.95 ng	218233	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	89
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	58





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Acq On : 4 Jul 2019 2:08
Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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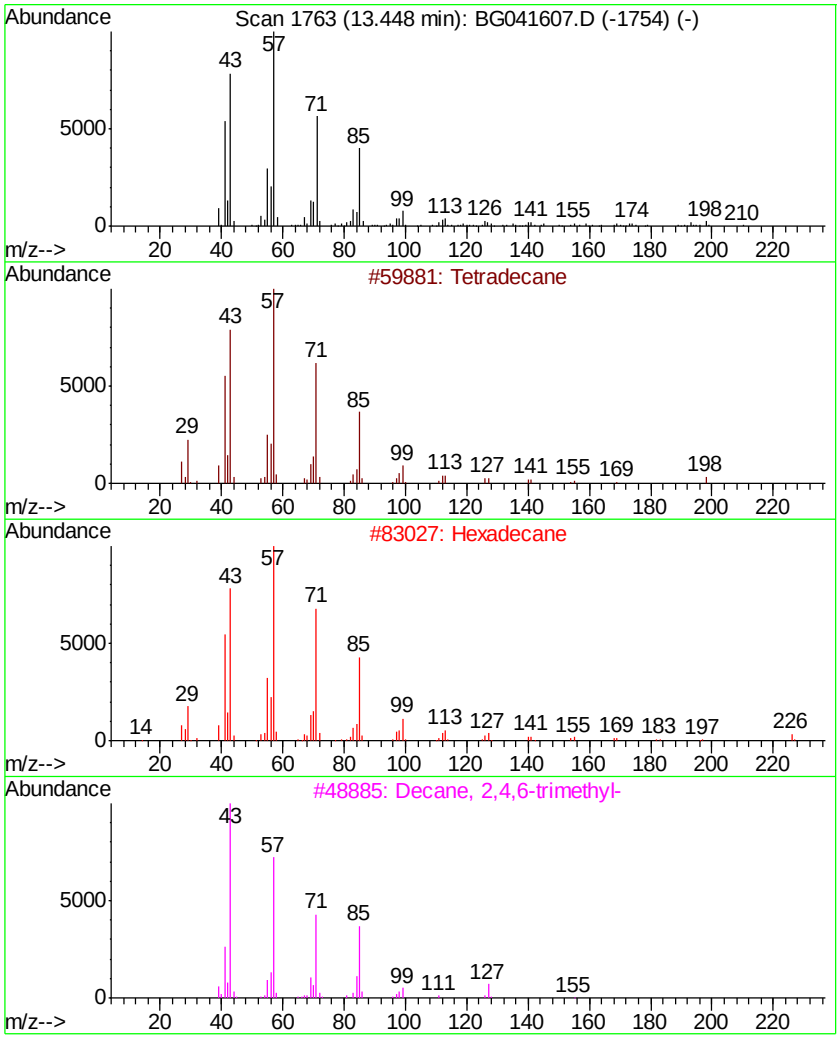
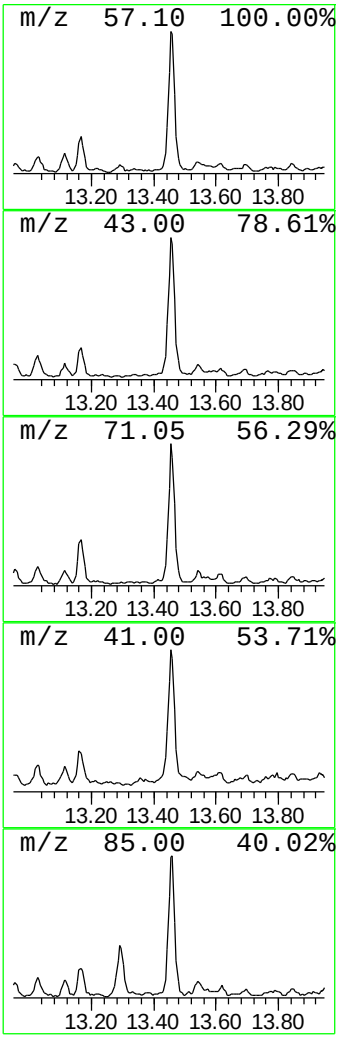
Peak Number 7 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	25.50 ng	569603	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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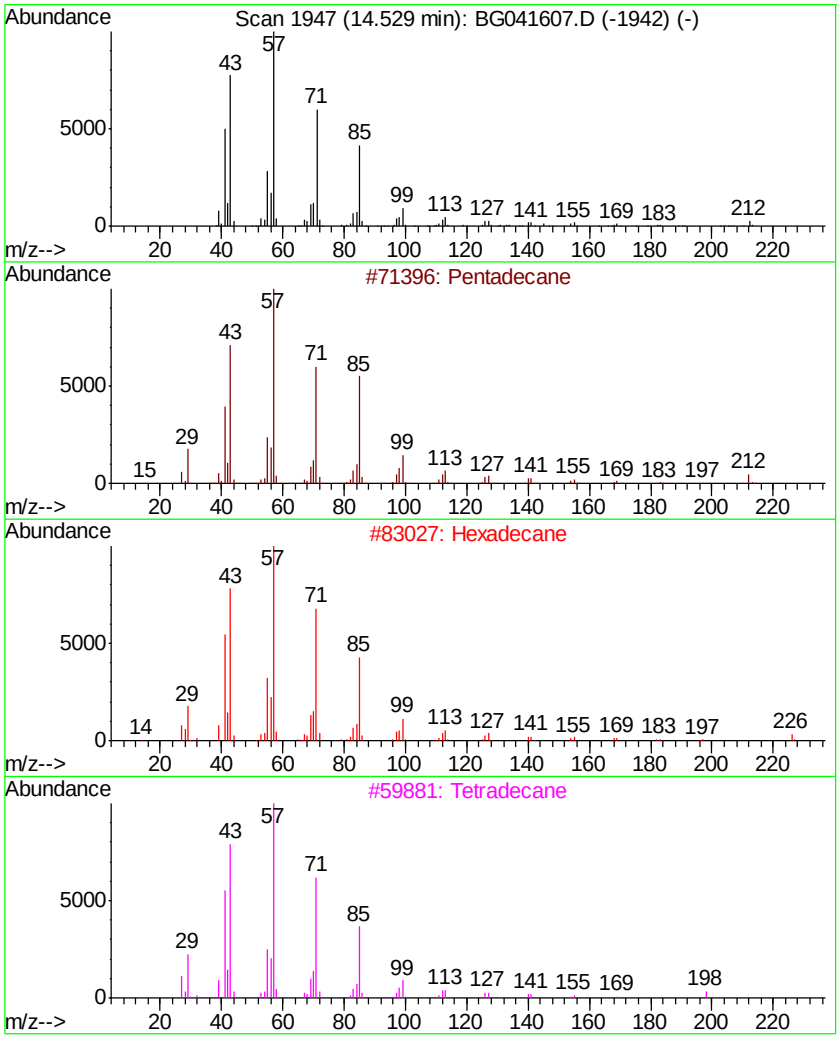
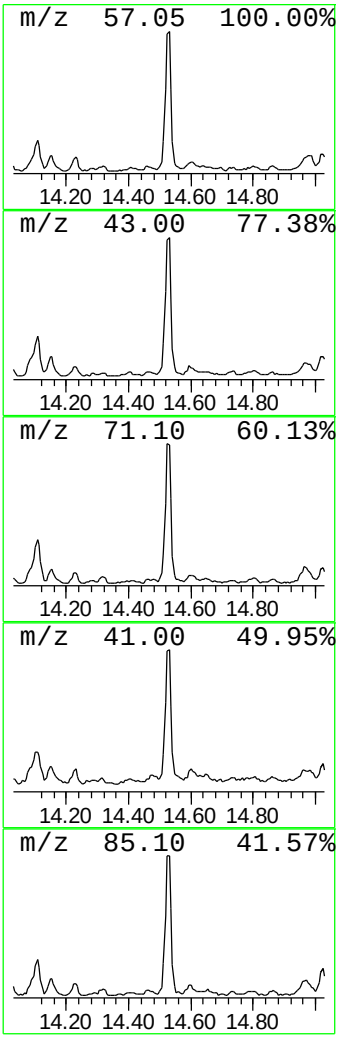
Peak Number 8 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	33.73 ng	753306	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tridecane	184	C13H28	000629-50-5	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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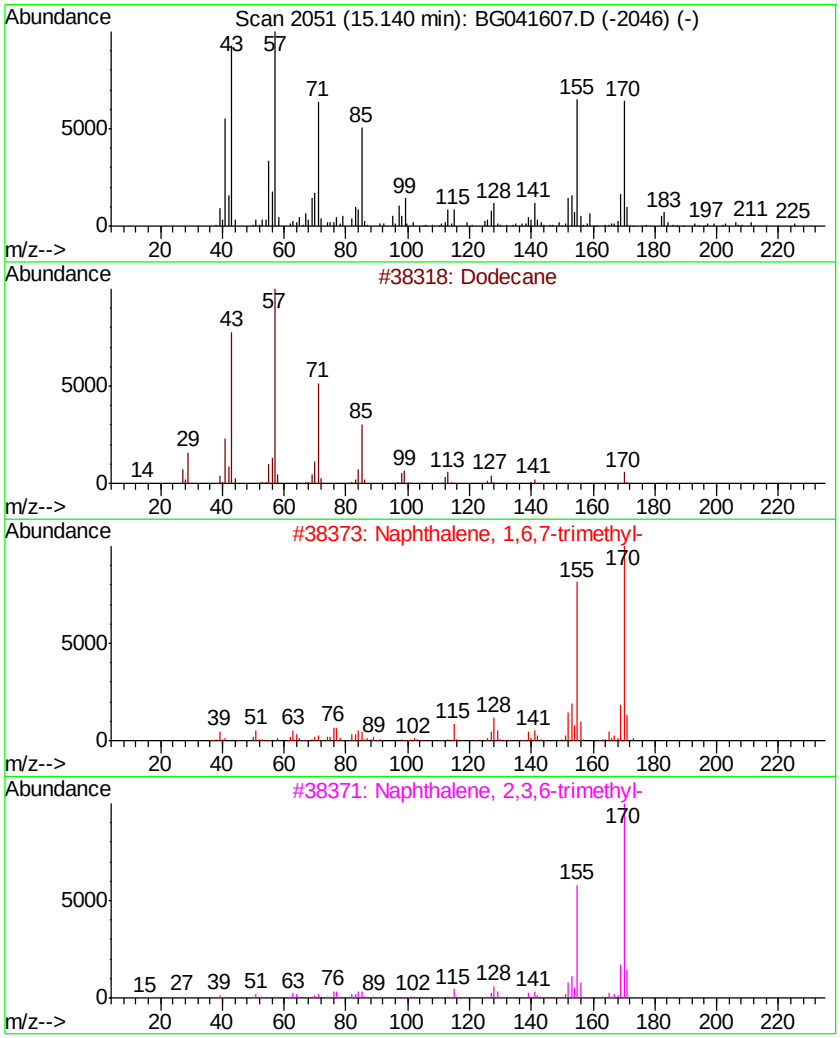
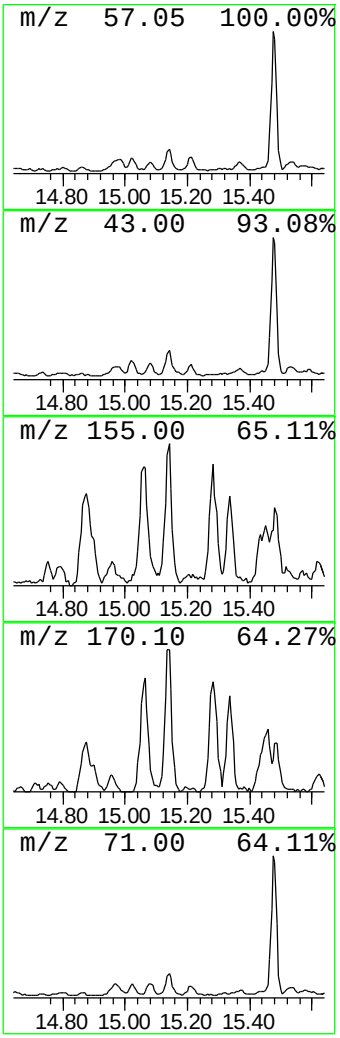
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	11.83 ng	264171	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	53
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	53
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	49
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	46
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46





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Acq On : 4 Jul 2019 2:08
Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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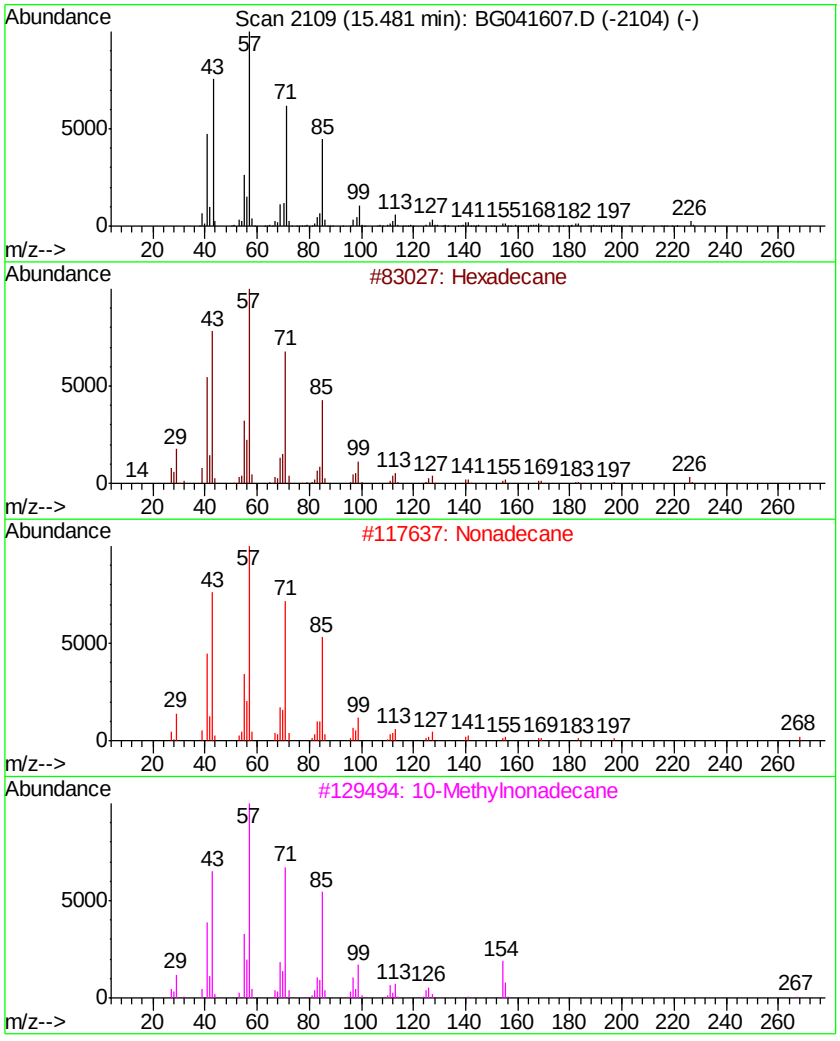
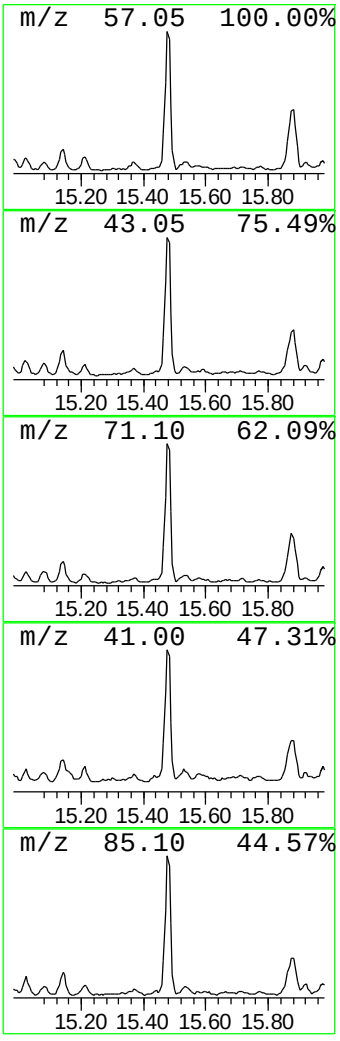
Peak Number 10 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	38.80 ng	866556	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Nonadecane	268	C19H40	000629-92-5	90
3	10-Methylnonadecane	282	C20H42	056862-62-5	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 4 Jul 2019 2:08
Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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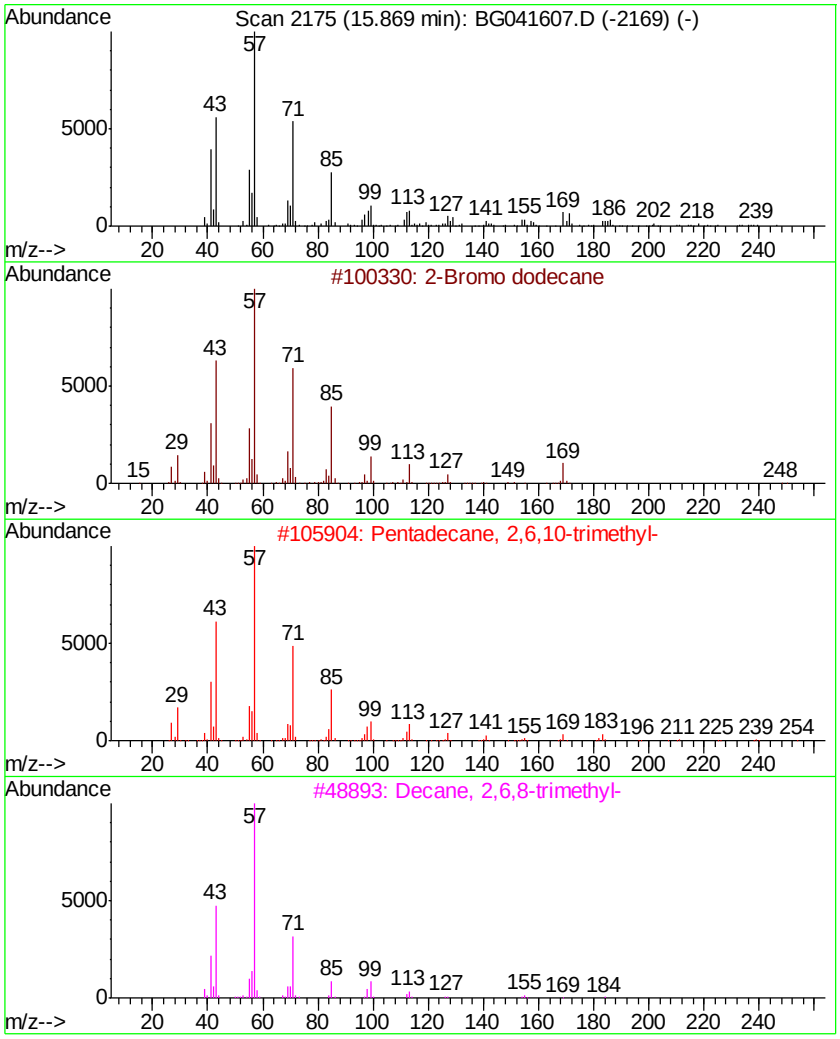
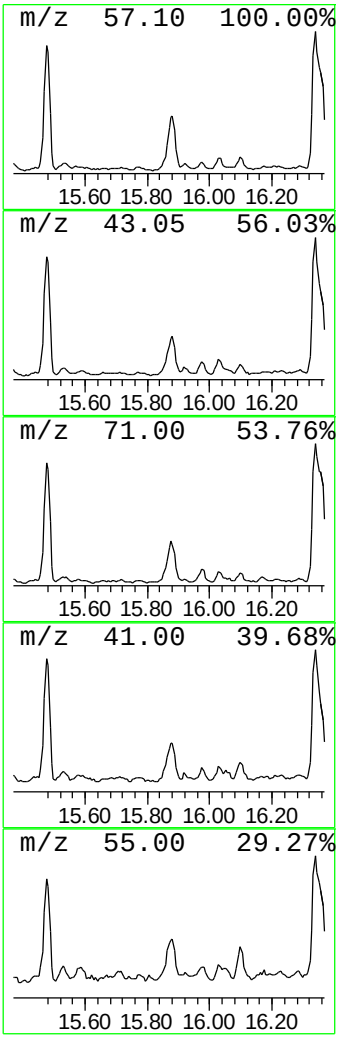
Peak Number 11 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	23.83 ng	532116	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	62





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Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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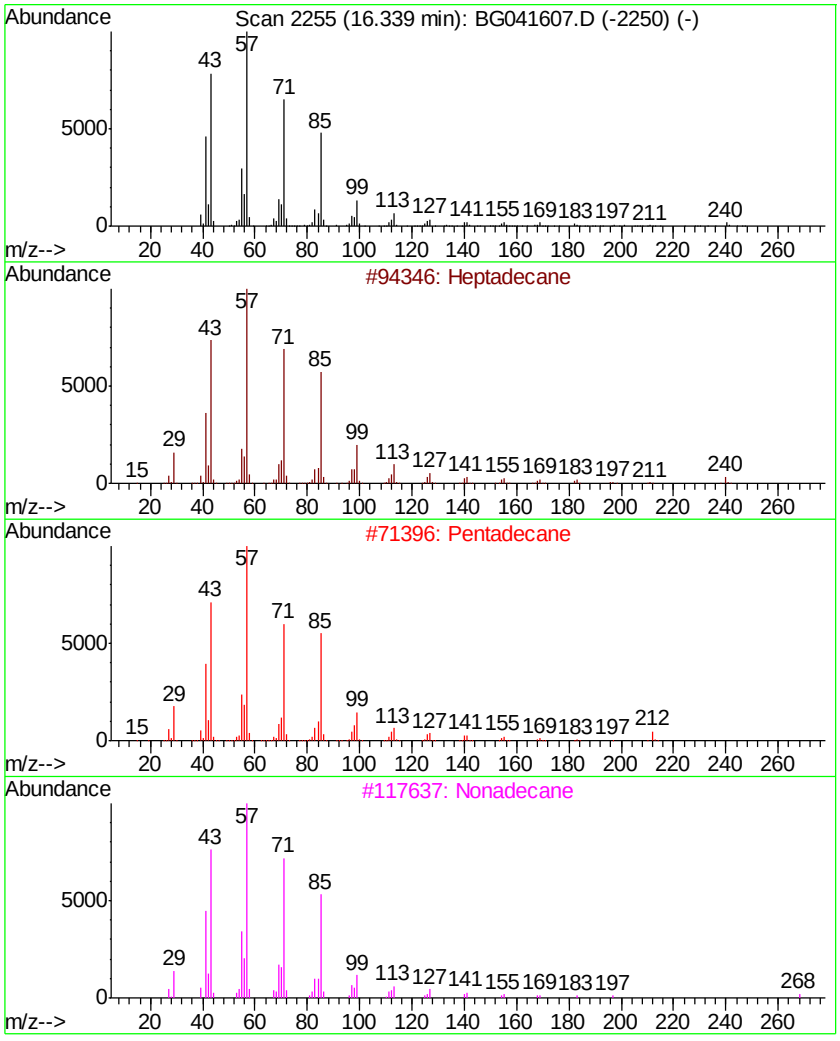
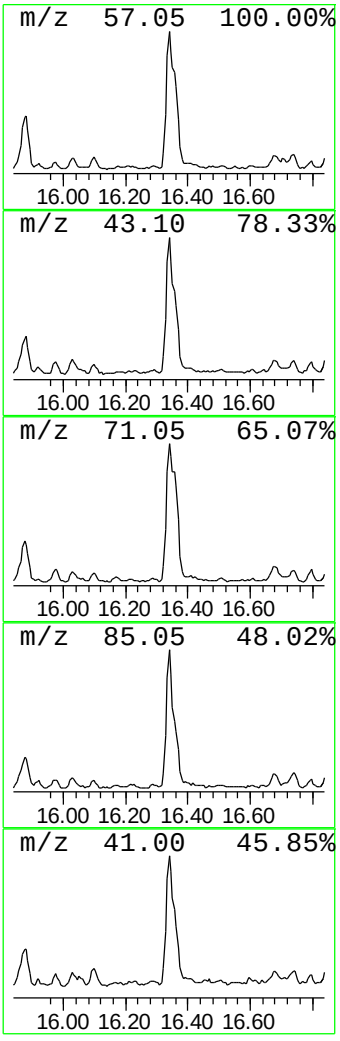
Peak Number 12 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	64.04 ng	1673010	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Pentadecane	212	C15H32	000629-62-9	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetradecane	198	C14H30	000629-59-4	87





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Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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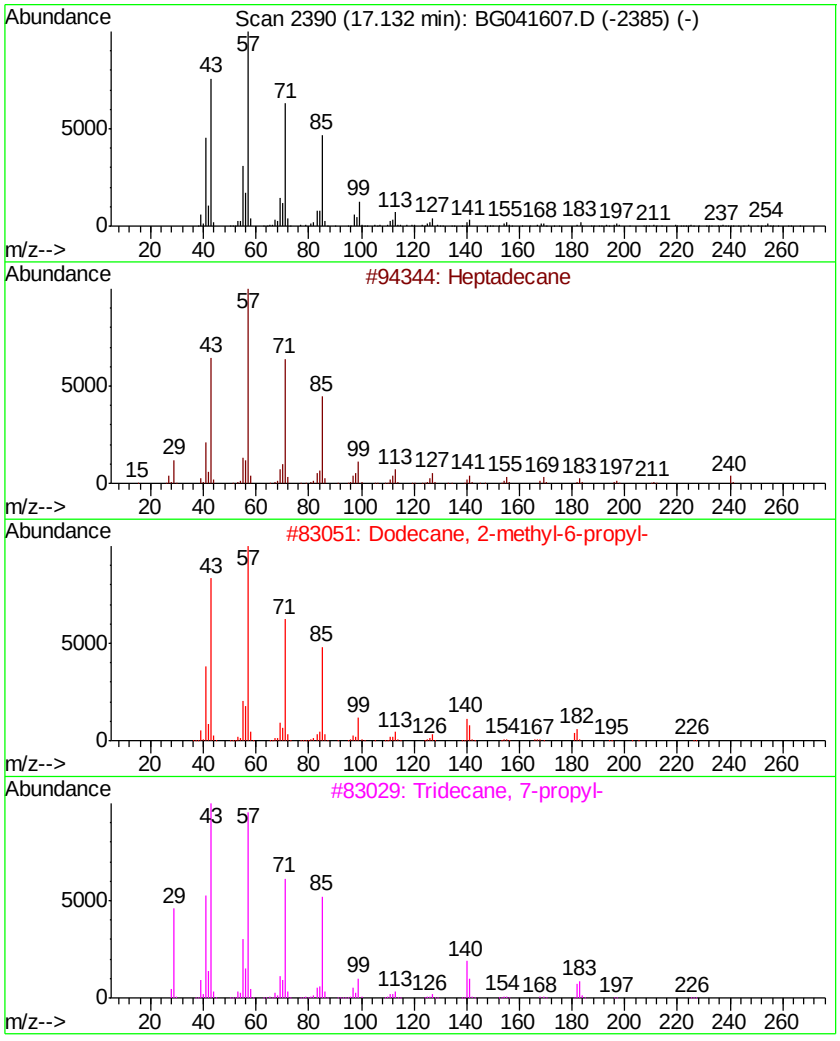
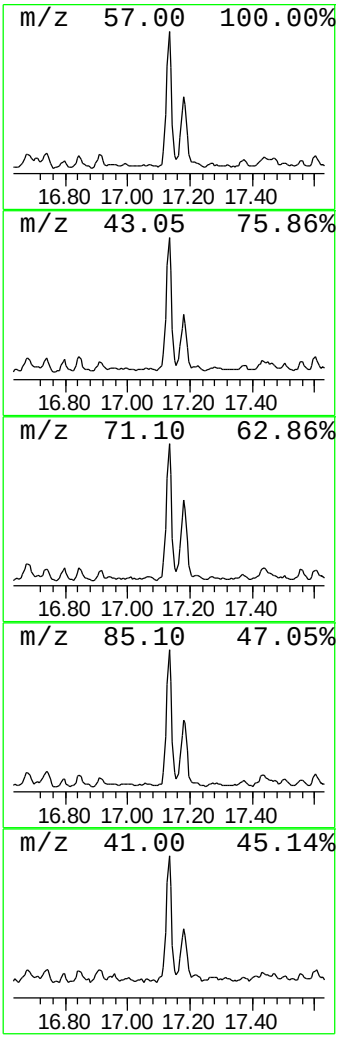
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	31.86 ng	832278	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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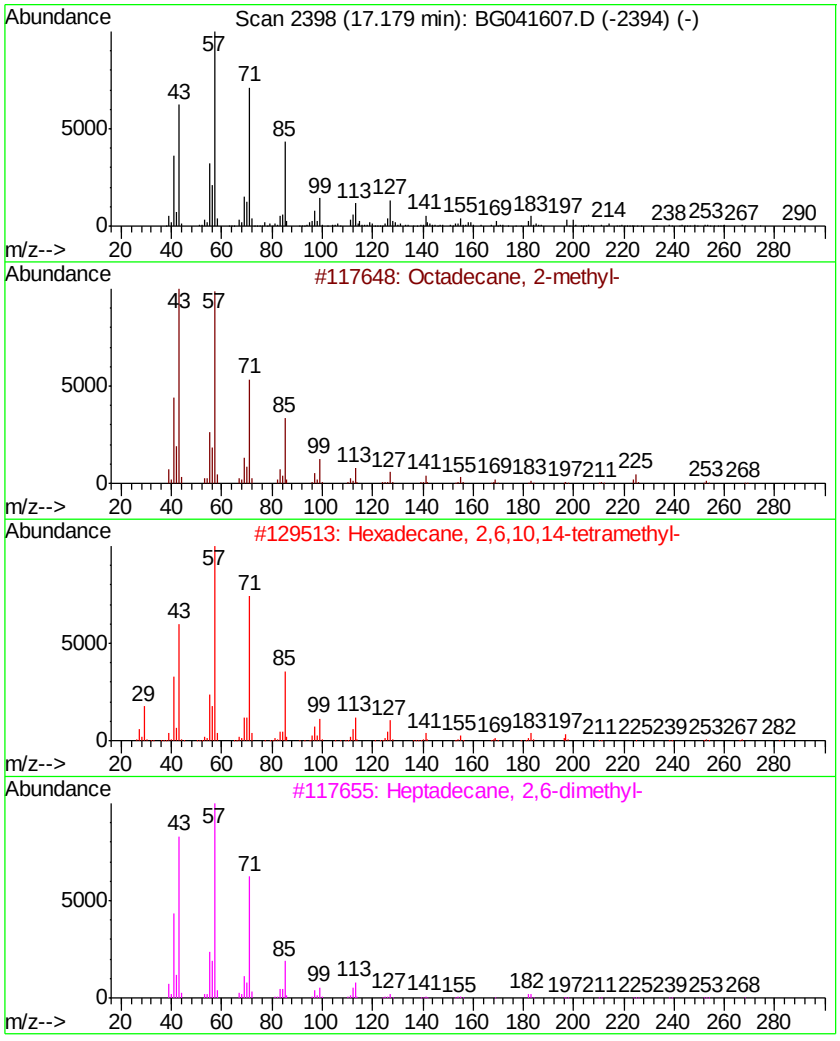
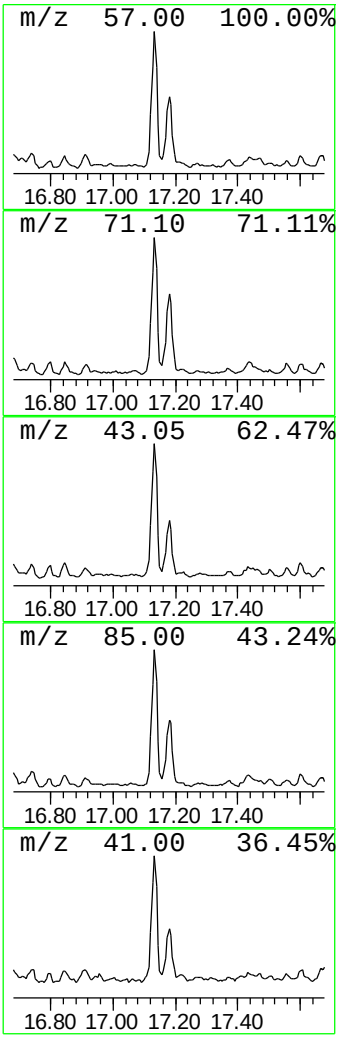
Peak Number 14 Octadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	18.73 ng	489229	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	89
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86





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Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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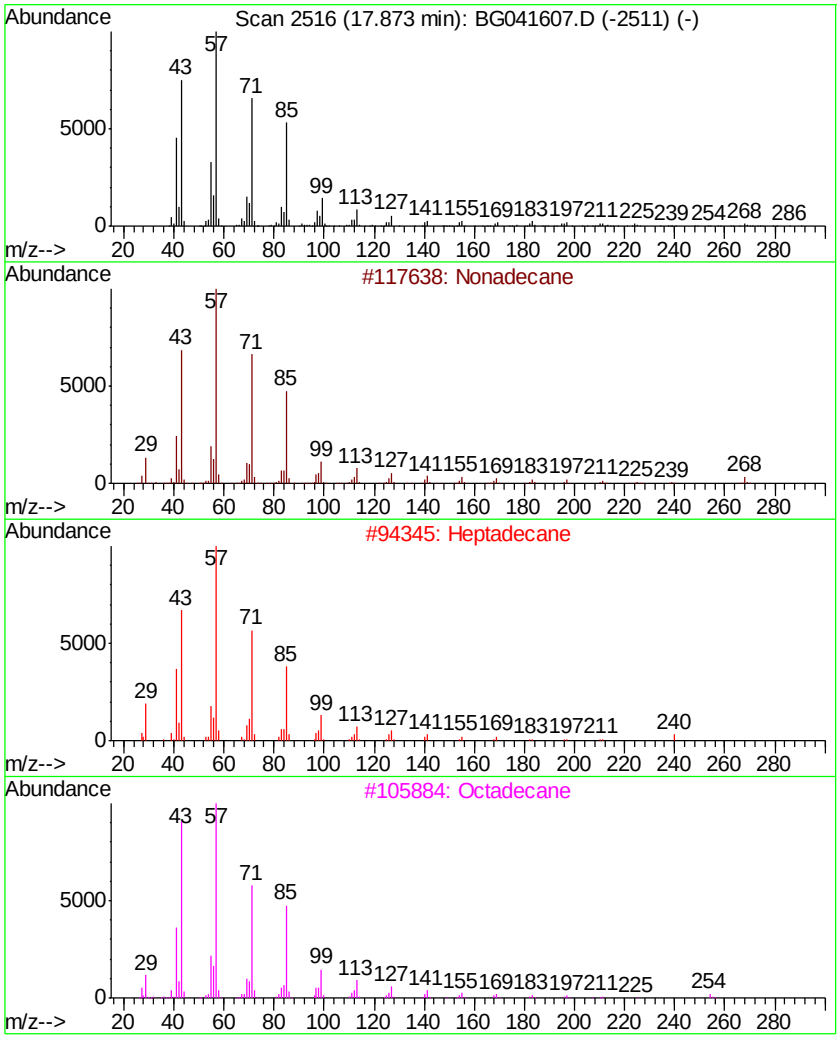
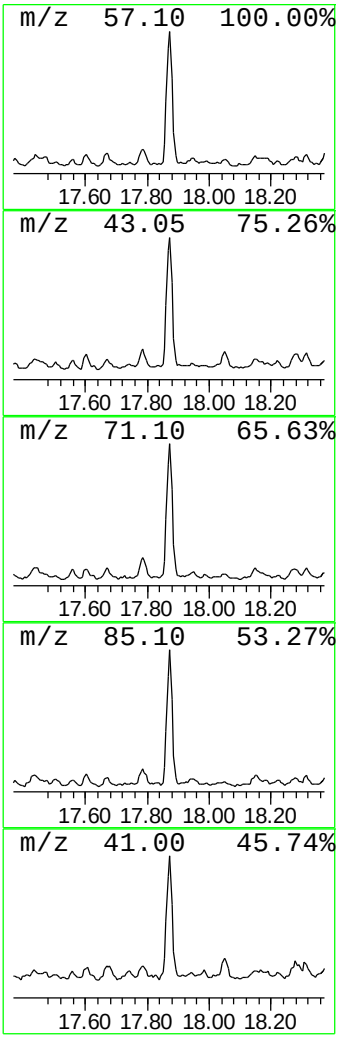
Peak Number 15 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	34.04 ng	889308	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Heptadecane	240	C17H36	000629-78-7	91
3	Octadecane	254	C18H38	000593-45-3	87
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5	Tetradecane	198	C14H30	000629-59-4	87





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Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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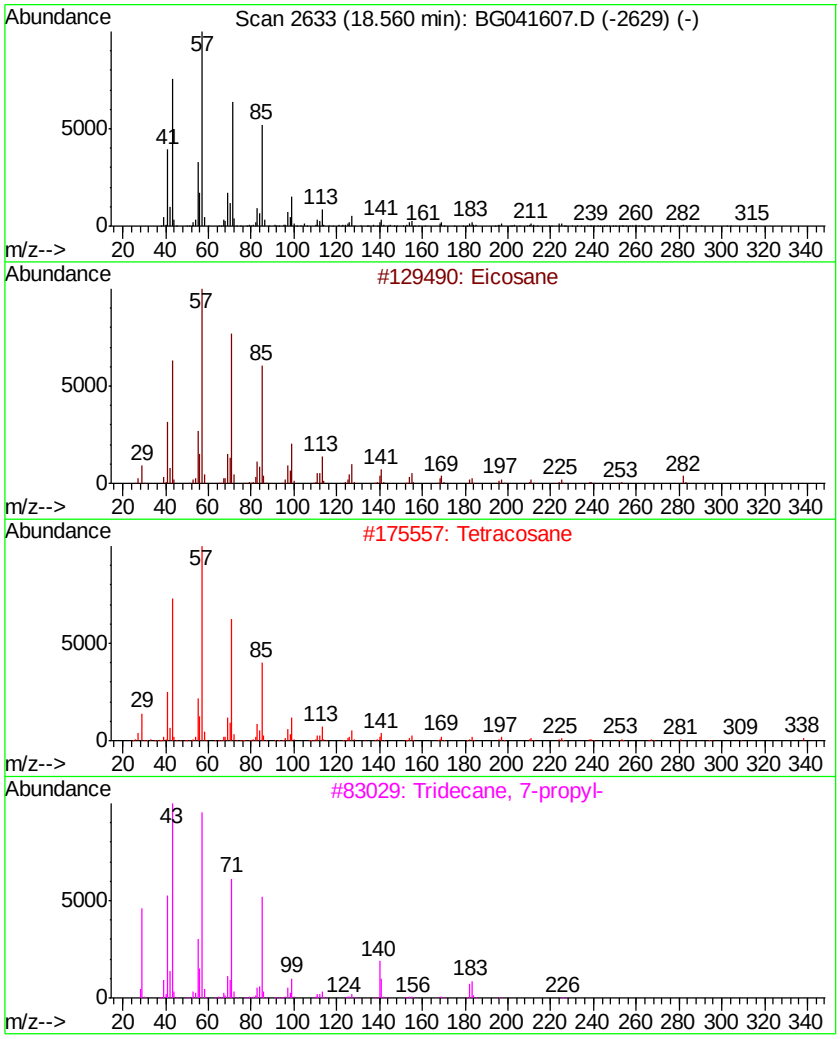
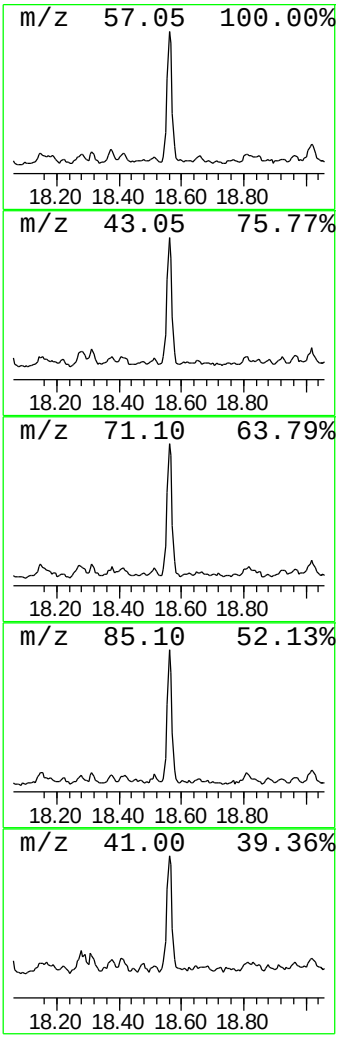
Peak Number 16 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	25.95 ng	677910	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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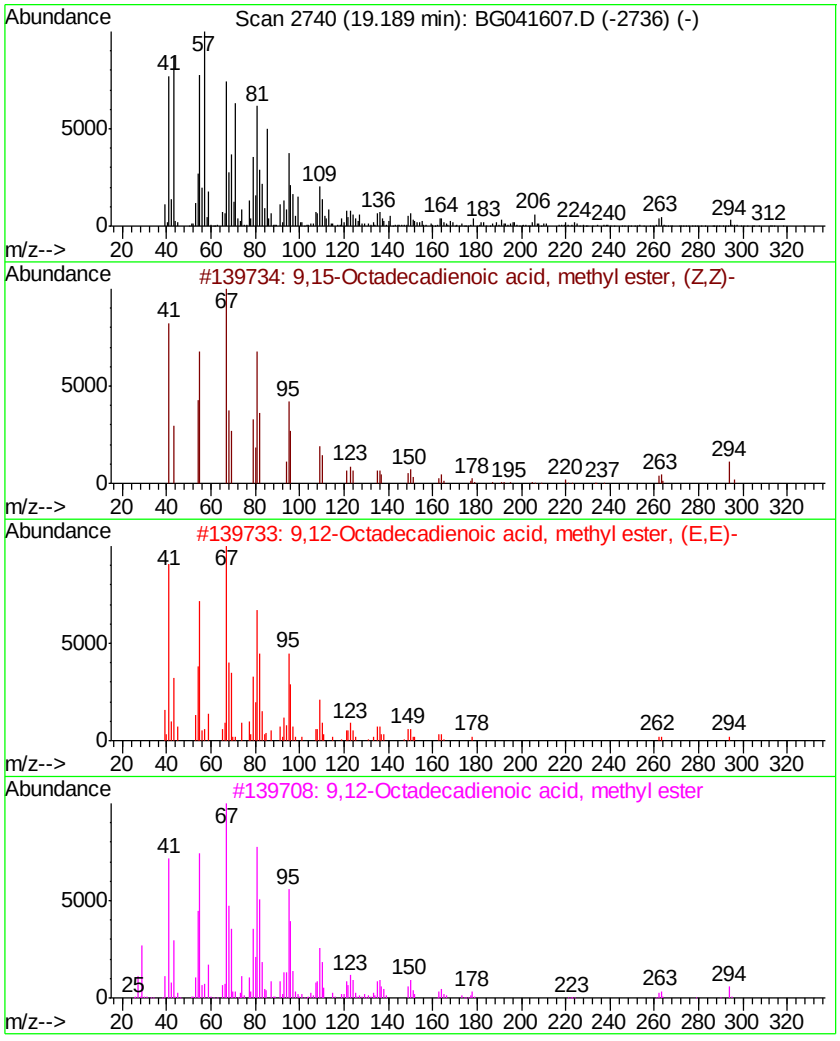
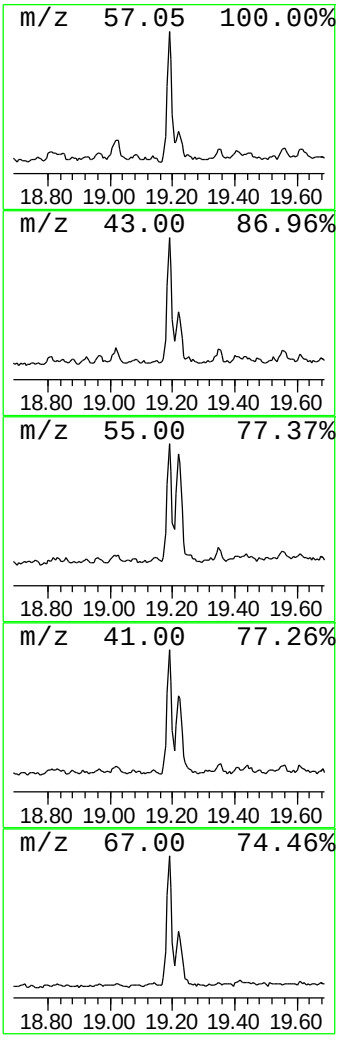
Peak Number 17 9,15-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	56.69 ng	1480960	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	97
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91





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Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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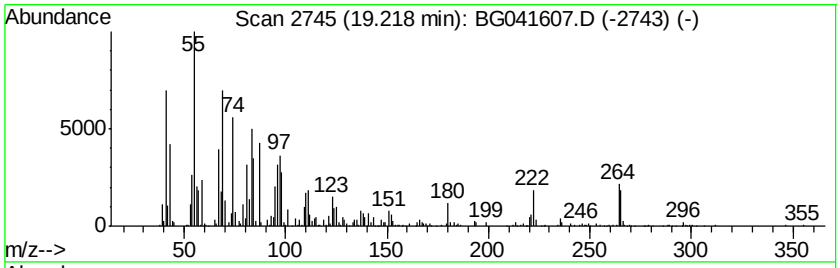
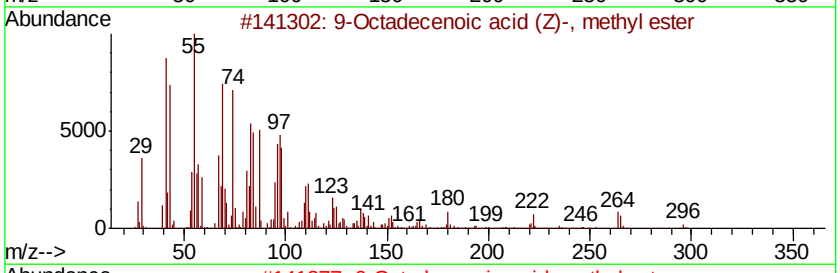
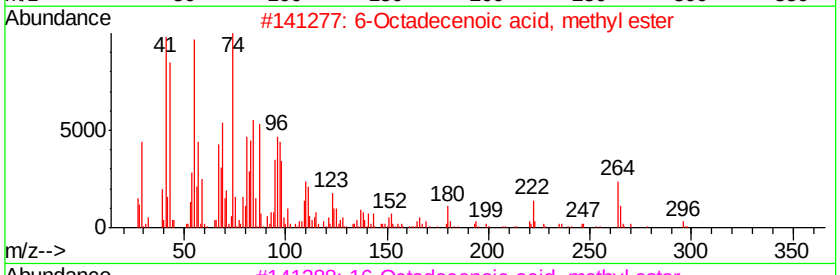
Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

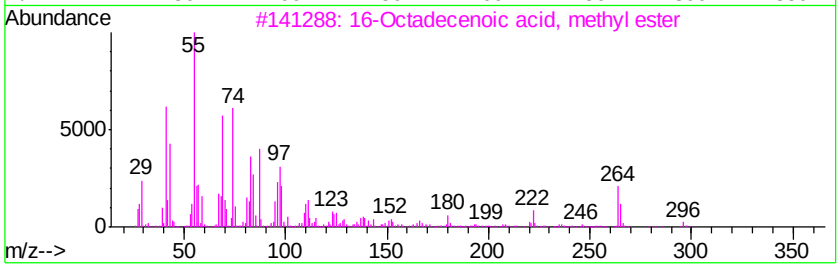
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	35.41 ng	925157	Phenanthrene-d10	17.43

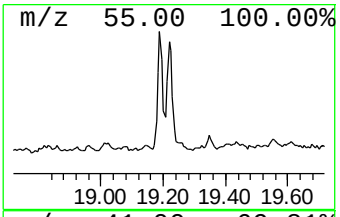
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94

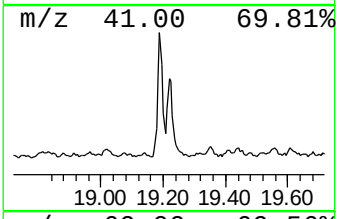


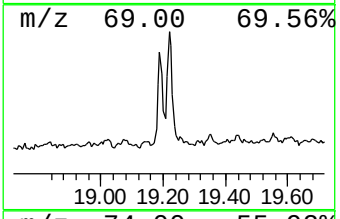


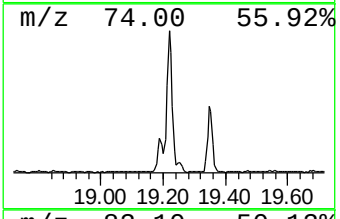


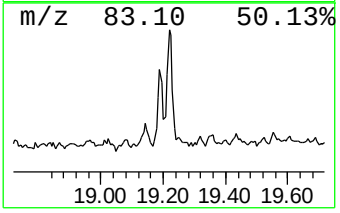












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
Data File : BG041607.D
Acq On : 4 Jul 2019 2:08
Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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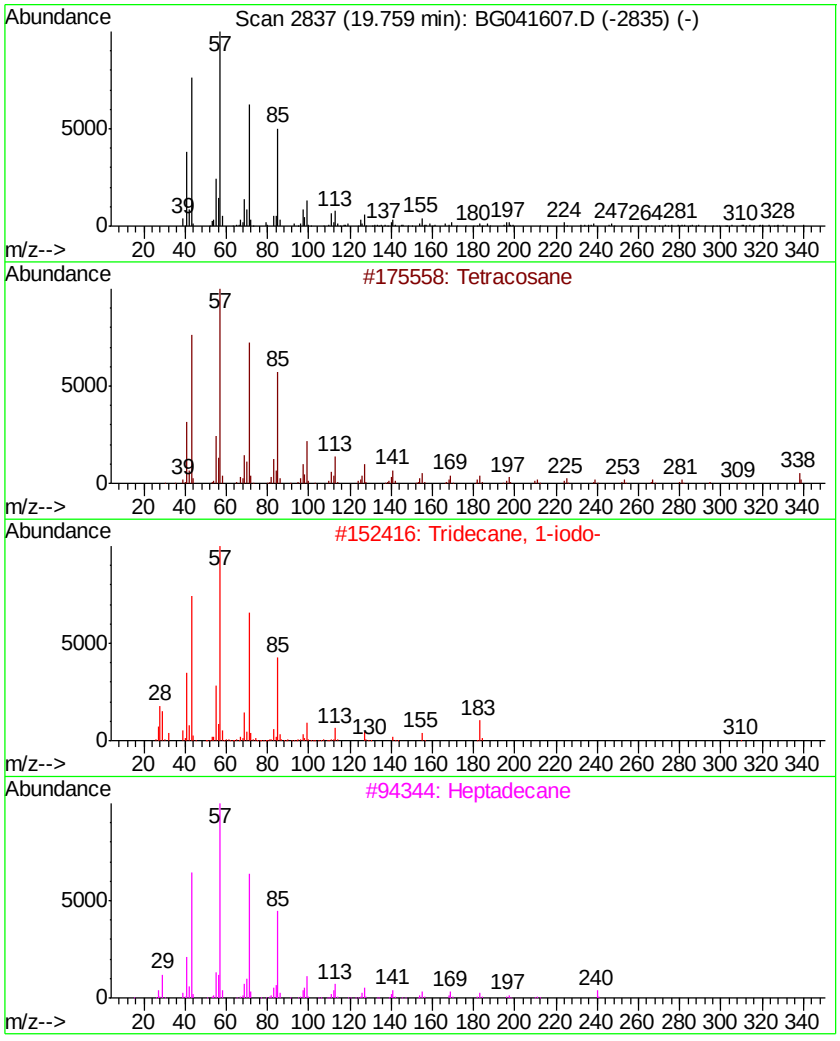
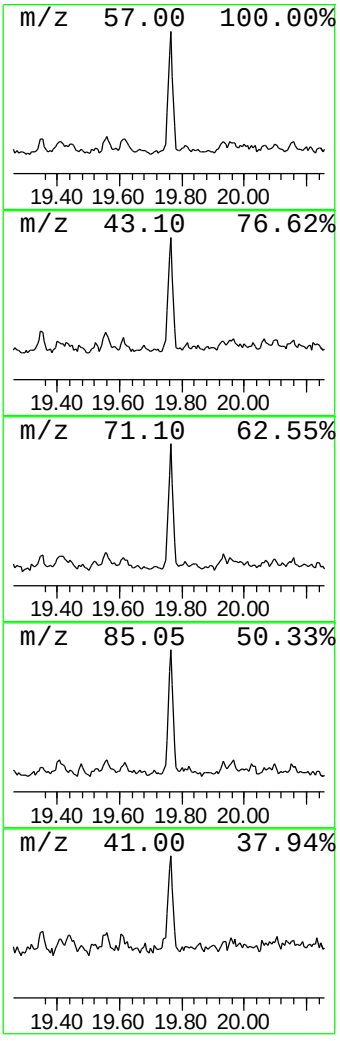
Peak Number 19 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	12.57 ng	366810	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Hexadecane	226	C16H34	000544-76-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
Data File : BG041607.D
Acq On : 4 Jul 2019 2:08
Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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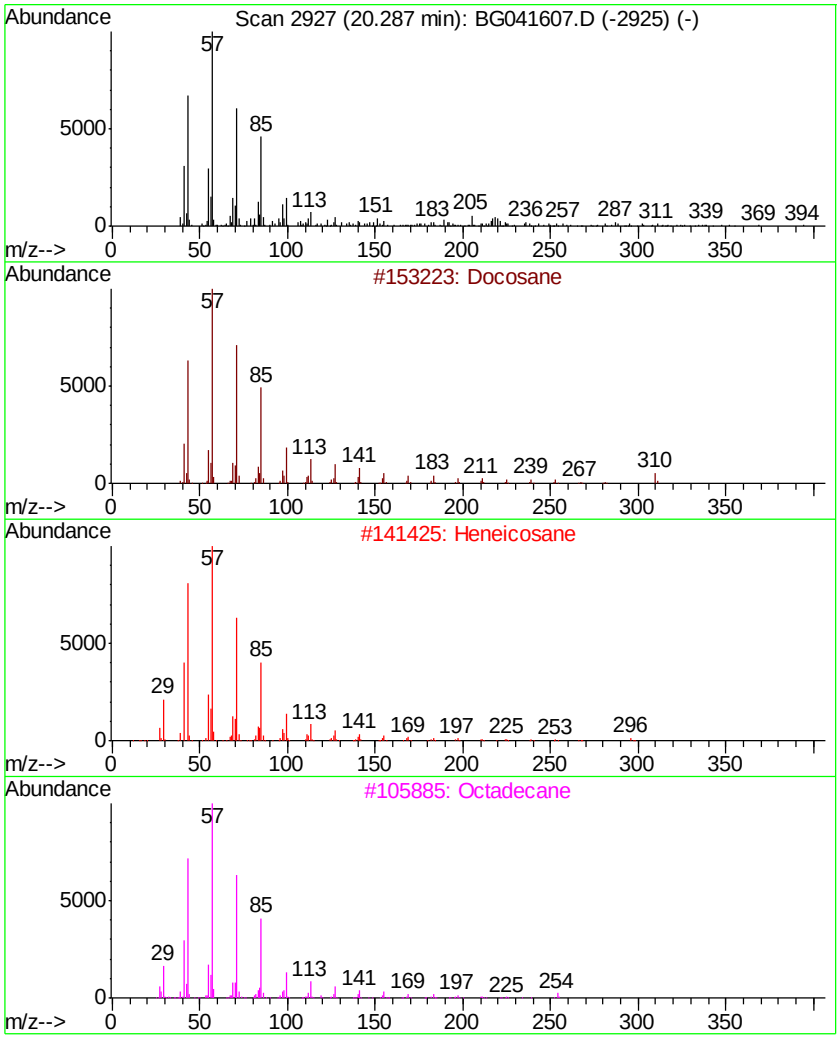
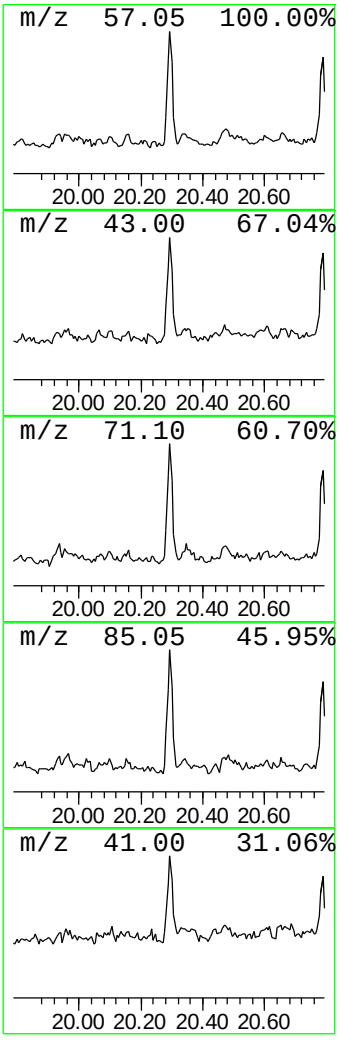
Peak Number 20 Heneicosane, 10-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	10.43 ng	304423	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG070319\
Data File : BG041607.D
Acq On : 4 Jul 2019 2:08
Operator : HP/JU
Sample : K3649-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D-1-ROLL-OFF-SOCK-PILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown7.56	7.56	66.7	ng	744968	1	8.03	223436	20.0
Dodecane	10.78	10.9	ng	170828	2	10.85	312952	20.0
Naphthalene, 1,2,...	12.03	12.8	ng	199976	2	10.85	312952	20.0
Tridecane	12.22	20.5	ng	321247	2	10.85	312952	20.0
Naphthalene, 1,2,...	12.74	13.9	ng	218233	2	10.85	312952	20.0
Tetradecane	13.45	25.5	ng	569603	3	14.68	446670	20.0
Pentadecane	14.53	33.7	ng	753306	3	14.68	446670	20.0
Naphthalene, 1,6,...	15.14	11.8	ng	264171	3	14.68	446670	20.0
Hexadecane	15.48	38.8	ng	866556	3	14.68	446670	20.0
2-Bromo dodecane	15.87	23.8	ng	532116	3	14.68	446670	20.0
Heptadecane	16.34	64.0	ng	1673010	4	17.43	522473	20.0
Dodecane, 2-methy...	17.13	31.9	ng	832278	4	17.43	522473	20.0
Octadecane, 2-met...	17.18	18.7	ng	489229	4	17.43	522473	20.0
Nonadecane	17.87	34.0	ng	889308	4	17.43	522473	20.0
Eicosane	18.56	25.9	ng	677910	4	17.43	522473	20.0
9,15-Octadecadien...	19.19	56.7	ng	1480960	4	17.43	522473	20.0
9-Octadecenoic ac...	19.22	35.4	ng	925157	4	17.43	522473	20.0
Tridecane, 1-iodo-	19.76	12.6	ng	366810	5	21.70	583537	20.0
Heneicosane, 10-m...	20.29	10.4	ng	304423	5	21.70	583537	20.0