LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114831.D
Acq On : 5 Jun 2019 21:14
Operator : HP/JU
Sample : K3183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-1

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_F\METHODS\8270-BF060419.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	5.269	536	541	544	rBV	5696390	5960469	73.37%	5.806%
2	6.304	712	717	720	rBV	5613559	6194049	76.25%	6.034%
3	6.434	735	739	743	rBV	6260729	6541299	80.52%	6.372%
4	6.669	775	779	782	rBV	2190158	1871901	23.04%	1.823%
5	6.822	801	805	809	rBV	5546162	5239358	64.49%	5.104%
6	7.228	869	874	877	rBV	4476551	4089609	50.34%	3.984%
7	7.945	992	996	999	rBV	2862806	2546071	31.34%	2.480%
8	9.028	1175	1180	1183	rBV	8091948	7798922	96.00%	7.597%
9	9.416	1242	1246	1249	rBV	1492890	1134326	13.96%	1.105%
10	9.551	1266	1269	1274	rBV	147160	156858	1.93%	0.153%
11	9.692	1289	1293	1297	rBV	3156888	3093261	38.08%	3.013%
12	9.728	1297	1299	1302	rVB	211699	167132	2.06%	0.163%
13	9.898	1324	1328	1332	rBV	147466	151753	1.87%	0.148%
14	10.239	1383	1386	1389	rBV	219939	196635	2.42%	0.192%
15	10.398	1410	1413	1419	rVB	71333	92187	1.13%	0.090%
16	10.480	1422	1427	1430	rBV	5340850	5286807	65.08%	5.150%
17	10.786	1474	1479	1481	rBV3	61102	81243	1.00%	0.079%
18	10.975	1508	1511	1515	rVB	90607	98788	1.22%	0.096%
19	11.028	1516	1520	1523	rBV2	71049	107988	1.33%	0.105%
20	11.063	1523	1526	1529	rVB	157105	137288	1.69%	0.134%
21	11.169	1540	1544	1546	rBV	3735482	3293468	40.54%	3.208%
22	11.192	1546	1548	1551	rVV	2435153	1767861	21.76%	1.722%
23	11.239	1551	1556	1560	rVB	465651	451792	5.56%	0.440%
24	11.280	1560	1563	1566	rBV2	82659	103796	1.28%	0.101%
25	11.392	1577	1582	1587	rBV2	218692	277476	3.42%	0.270%
26	11.669	1626	1629	1631	rBV	373711	303826	3.74%	0.296%
27	11.698	1631	1634	1635	rVV	498976	464421	5.72%	0.452%
28	11.716	1635	1637	1640	rVV	1567559	1498506	18.45%	1.460%
29	11.780	1644	1648	1650	rVV	592210	684287	8.42%	0.667%
30	11.798	1650	1651	1655	rVB	286263	213068	2.62%	0.208%
31	11.963	1676	1679	1681	rBV	239483	225647	2.78%	0.220%
32	12.116	1702	1705	1707	rBV	102737	91404	1.13%	0.089%
33	12.145	1707	1710	1712	rBV	107935	94165	1.16%	0.092%
34	12.216	1719	1722	1725	rBV	297035	313618	3.86%	0.306%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114831.D
Acq On : 5 Jun 2019 21:14
Operator : HP/JU
Sample : K3183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-1

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_F\METHODS\8270-BF060419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.251	1725	1728	1730	rBV2	146131	139885	1.72%	0.136%
36	12.298	1734	1736	1741	rVB4	133044	182109	2.24%	0.177%
37	12.374	1745	1749	1753	rBV	3045833	2571734	31.66%	2.505%
38	12.427	1754	1758	1762	rBV4	125133	203872	2.51%	0.199%
39	12.498	1766	1770	1773	rBV2	844696	878019	10.81%	0.855%
40	12.598	1782	1787	1790	rBV	2609460	2662546	32.78%	2.594%
41	12.722	1805	1808	1809	rBV	160145	130639	1.61%	0.127%
42	12.757	1809	1814	1817	rVV	7837659	8123695	100.00%	7.914%
43	12.822	1820	1825	1828	rBV3	252018	358802	4.42%	0.350%
44	12.904	1837	1839	1841	rBV	172047	196908	2.42%	0.192%
45	12.927	1841	1843	1846	rVB	494196	410970	5.06%	0.400%
46	12.969	1848	1850	1852	rBV2	77936	84398	1.04%	0.082%
47	12.992	1852	1854	1858	rVB2	326126	295941	3.64%	0.288%
48	13.027	1858	1860	1863	rBV	346867	306253	3.77%	0.298%
49	13.121	1873	1876	1879	rBV	237825	181382	2.23%	0.177%
50	13.151	1879	1881	1885	rVB	251425	197315	2.43%	0.192%
51	13.427	1926	1928	1934	rVB	189046	224826	2.77%	0.219%
52	13.539	1943	1947	1950	rBV2	239229	332004	4.09%	0.323%
53	13.569	1950	1952	1954	rVV	240301	201789	2.48%	0.197%
54	13.592	1954	1956	1960	rVV2	143526	204398	2.52%	0.199%
55	13.633	1961	1963	1964	rVV	161098	130899	1.61%	0.128%
56	13.657	1964	1967	1974	rVB	1500074	1636751	20.15%	1.594%
57	13.792	1985	1990	1992	rBV2	3147184	3961101	48.76%	3.859%
58	13.816	1992	1994	1997	rVB	1260307	945491	11.64%	0.921%
59	13.892	2005	2007	2010	rVB	126713	96794	1.19%	0.094%
60	13.986	2019	2023	2026	rBV2	611077	602497	7.42%	0.587%
61	14.139	2047	2049	2051	rBV	103585	106740	1.31%	0.104%
62	14.174	2053	2055	2058	rVV	325890	350744	4.32%	0.342%
63	14.210	2059	2061	2064	rVB	199883	194172	2.39%	0.189%
64	14.292	2072	2075	2079	rBV2	1271496	1133026	13.95%	1.104%
65	14.592	2122	2126	2130	rVB	1287963	1301598	16.02%	1.268%
66	14.657	2134	2137	2143	rVB2	243357	266961	3.29%	0.260%
67	14.792	2156	2160	2170	rBV	1087978	2132645	26.25%	2.077%
68	14.898	2174	2178	2187	rVB2	1522023	1859856	22.89%	1.812%
69	15.063	2203	2206	2212	rVB	602069	714073	8.79%	0.696%
70	15.121	2212	2216	2221	rBV	970739	1042076	12.83%	1.015%
71	15.180	2222	2226	2229	rVV	2175465	2520171	31.02%	2.455%

LSC Area Percent Report

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Acq On : 5 Jun 2019 21:14
Operator : HP/JU
Sample : K3183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-1

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_F\METHODS\8270-BF060419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.239	2233	2236	2241	rVB	1104903	1355582	16.69%	1.321%
73	15.633	2299	2303	2307	rBV	880435	1263216	15.55%	1.231%
74	15.674	2307	2310	2318	rVB3	336278	553363	6.81%	0.539%
75	16.086	2376	2380	2387	rVB	459414	754504	9.29%	0.735%
76	16.486	2444	2448	2456	rVB2	370289	639924	7.88%	0.623%
77	16.874	2511	2514	2524	rVB	261488	475490	5.85%	0.463%

Sum of corrected areas: 102654438

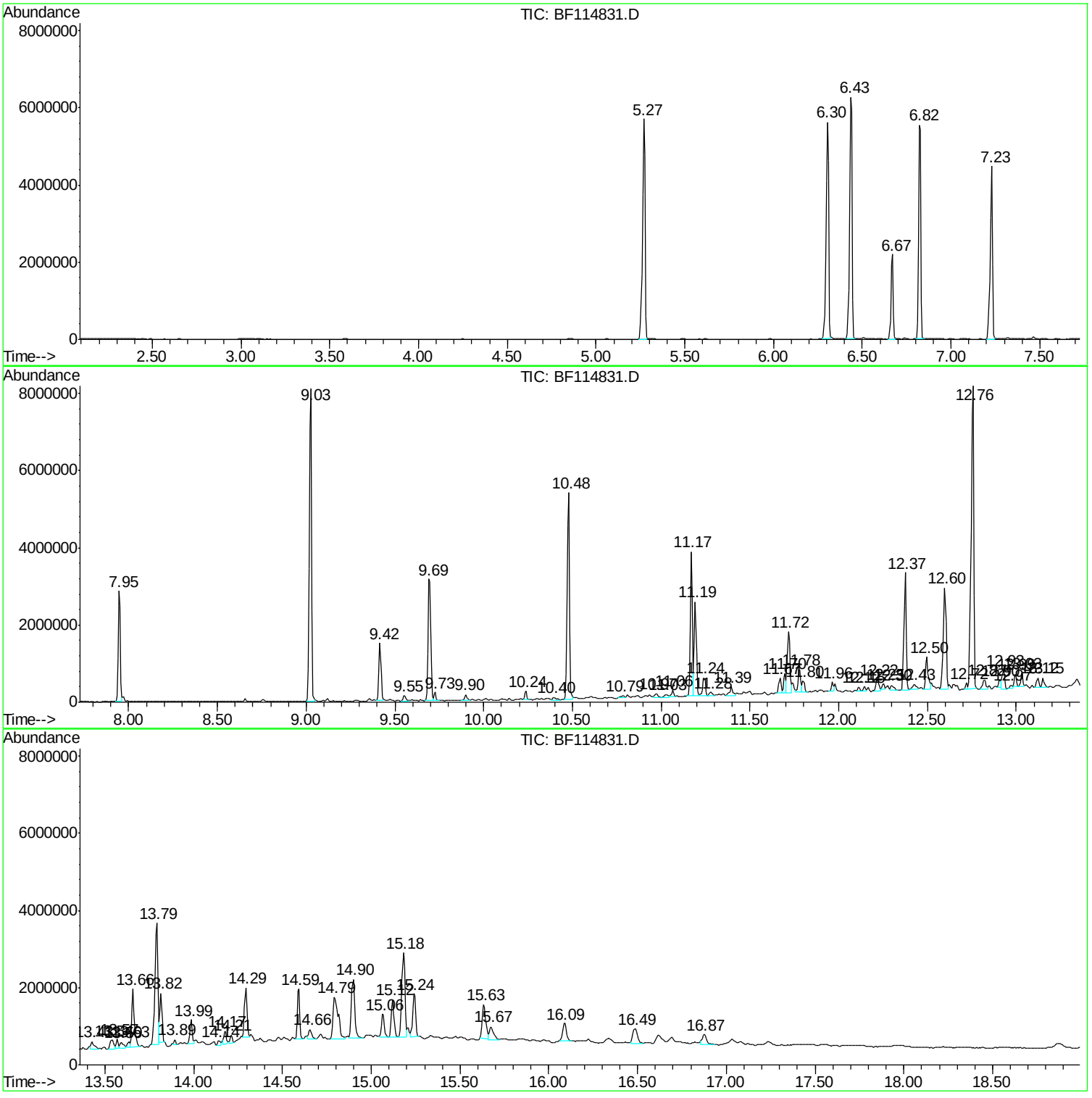
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114831.D
Acq On : 5 Jun 2019 21:14
Operator : HP/JU
Sample : K3183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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 F\DATA\BF060519\
Data File : BF114831.D
Acq On : 5 Jun 2019 21:14
Operator : HP/JU
Sample : K3183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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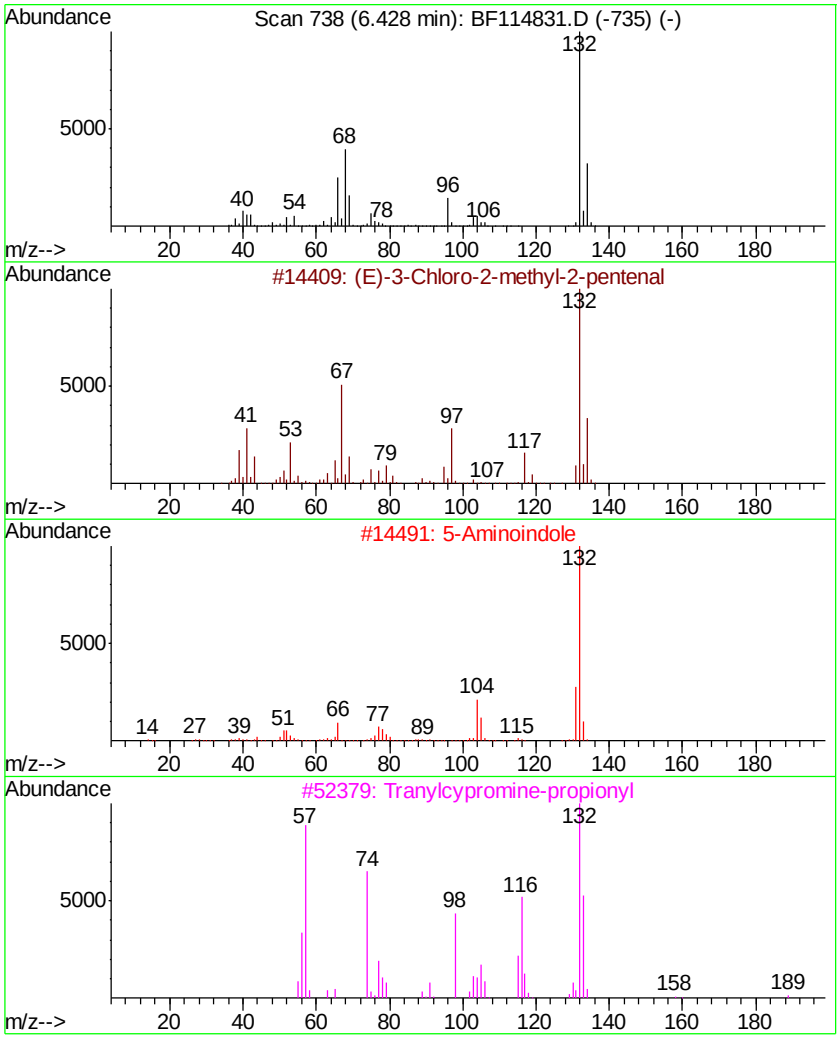
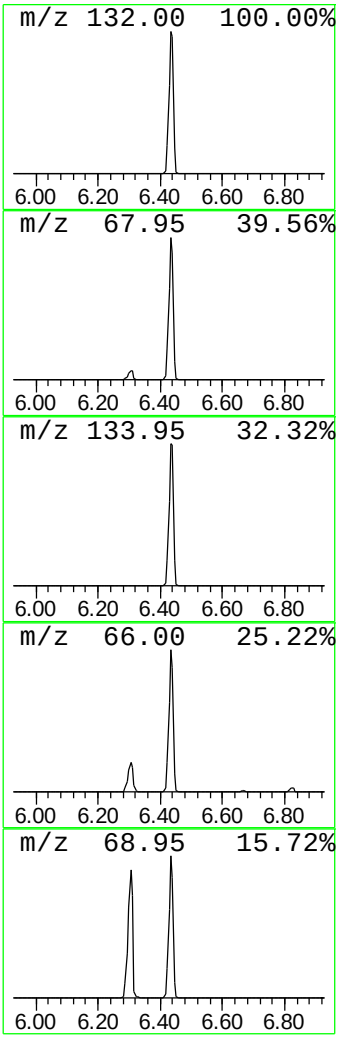
Peak Number 1 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	69.89 ng	6541300	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114831.D
Acq On : 5 Jun 2019 21:14
Operator : HP/JU
Sample : K3183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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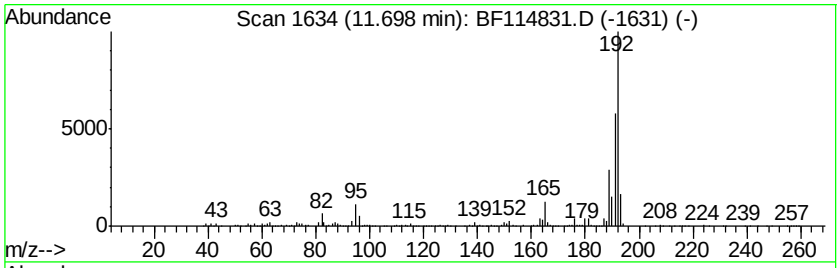
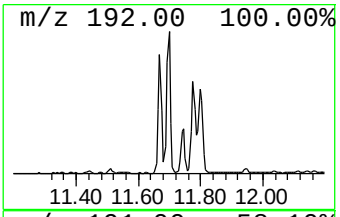
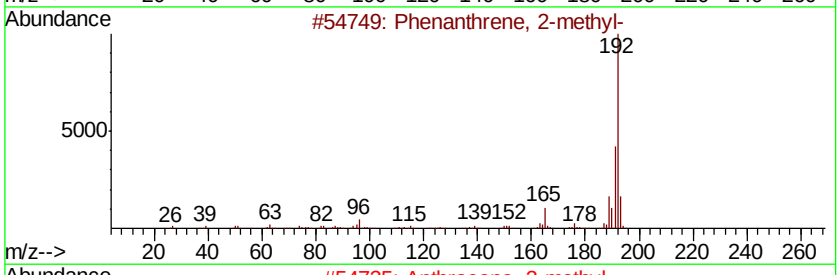
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 16

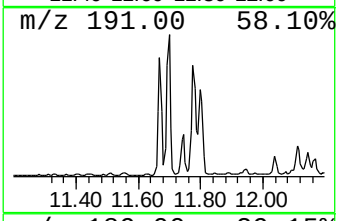
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.82 ng	464421	Phenanthrene-d10	11.17

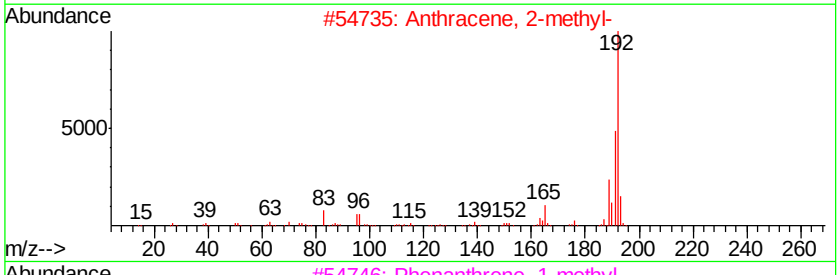
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95

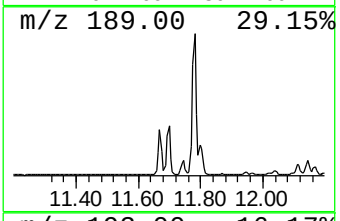


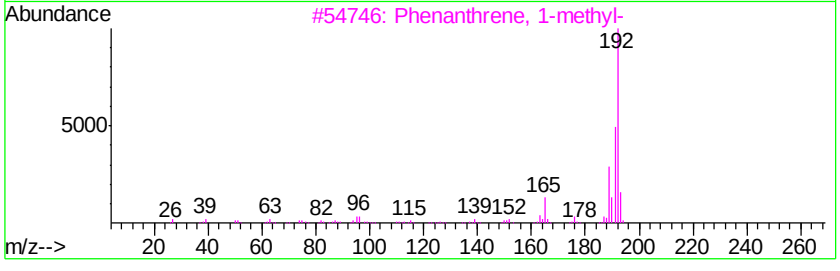


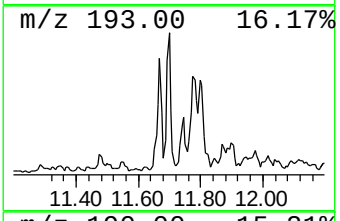


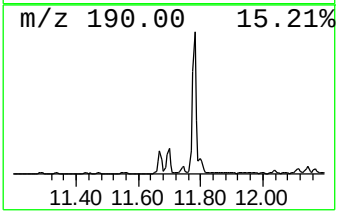












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Instrument : BNA_F
ClientSampleId : SP-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

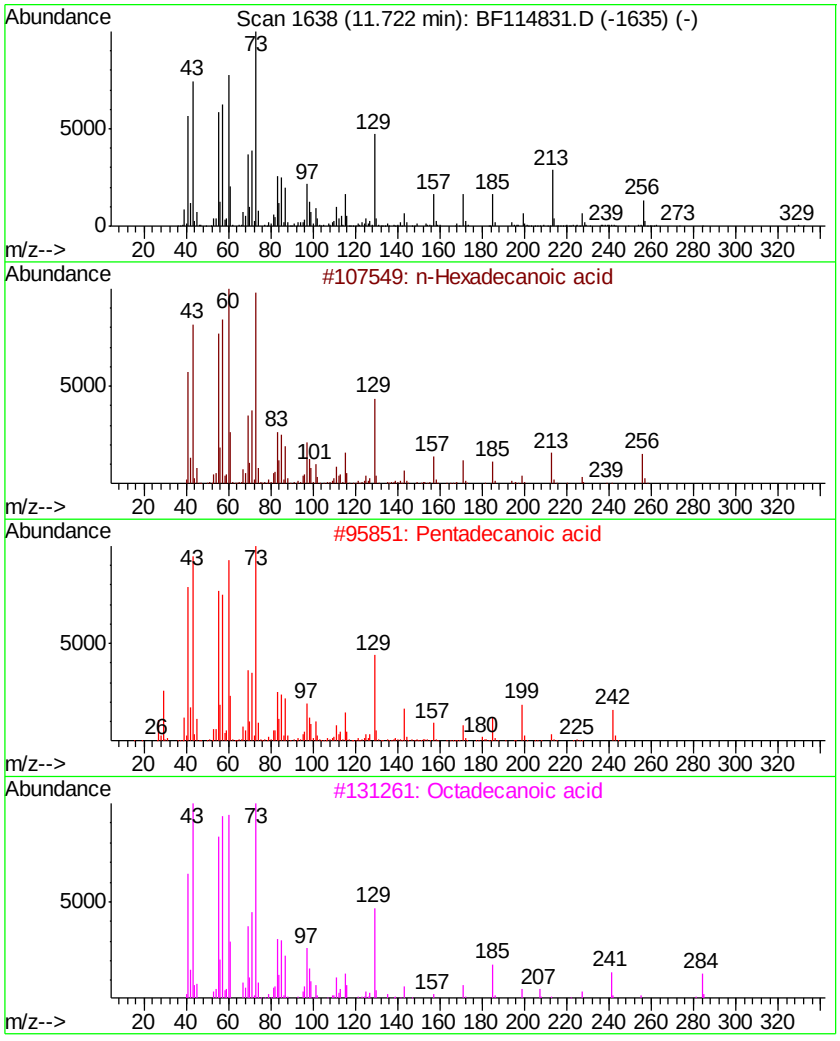
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

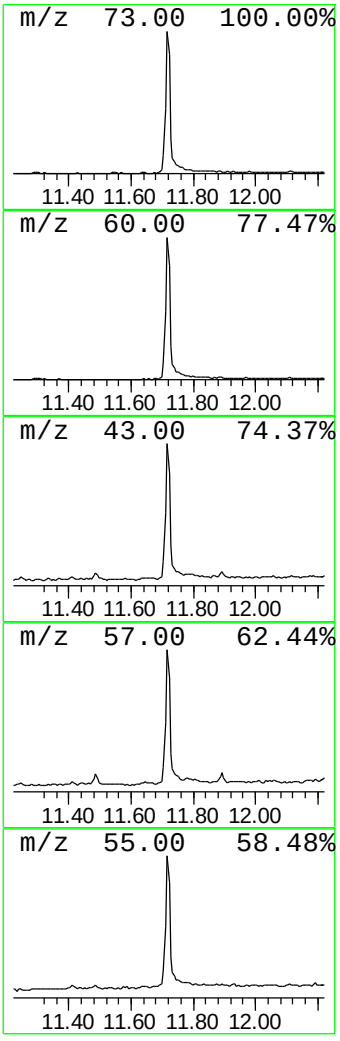
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	9.10 ng	1498510	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114831.D
Acq On : 5 Jun 2019 21:14
Operator : HP/JU
Sample : K3183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

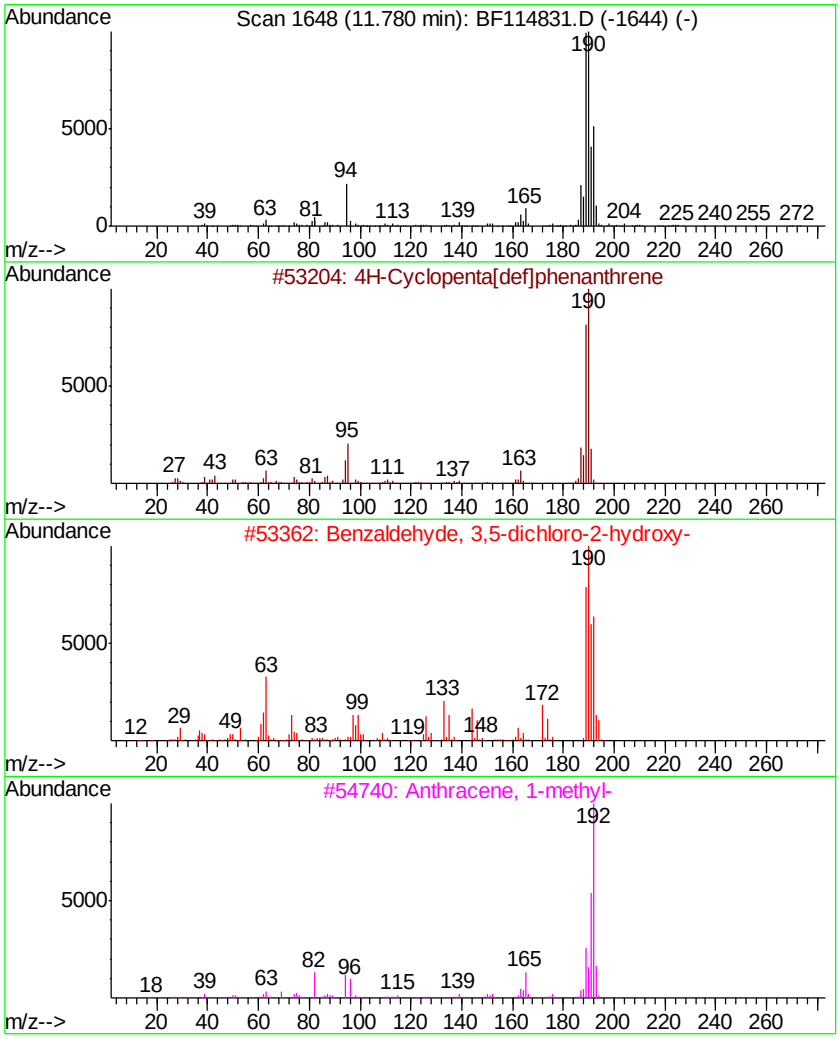
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

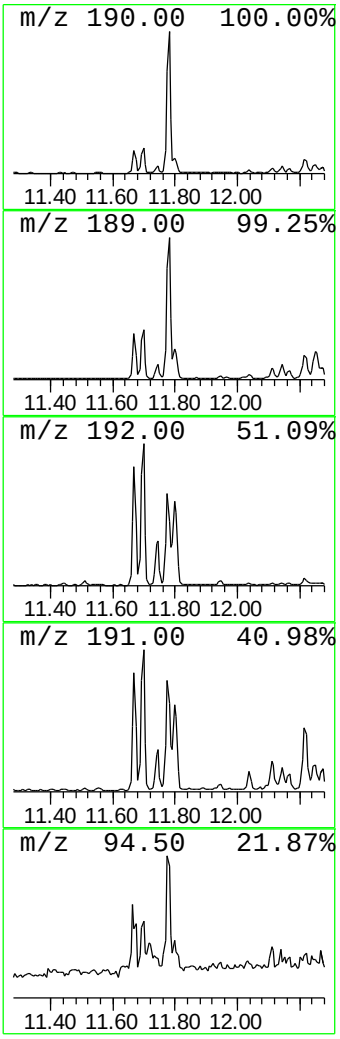
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	4.16 ng	684287	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114831.D
Acq On : 5 Jun 2019 21:14
Operator : HP/JU
Sample : K3183-01
Misc :
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Instrument : BNA_F
ClientSampleId : SP-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

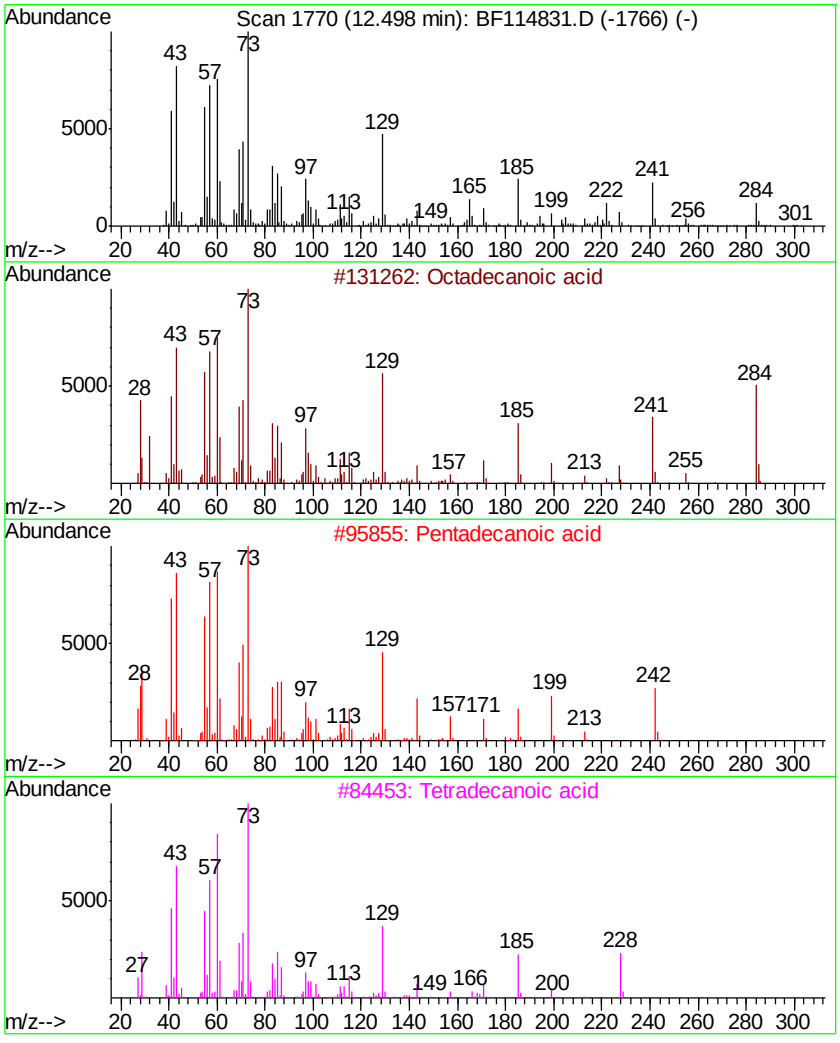
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

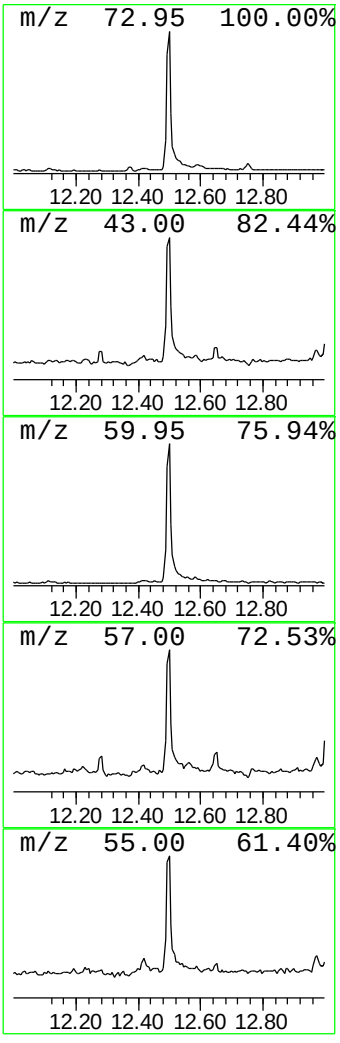
****

Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	4.43 ng	878019	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





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Operator : HP/JU
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Misc :
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ClientSampleId : SP-COMP-1

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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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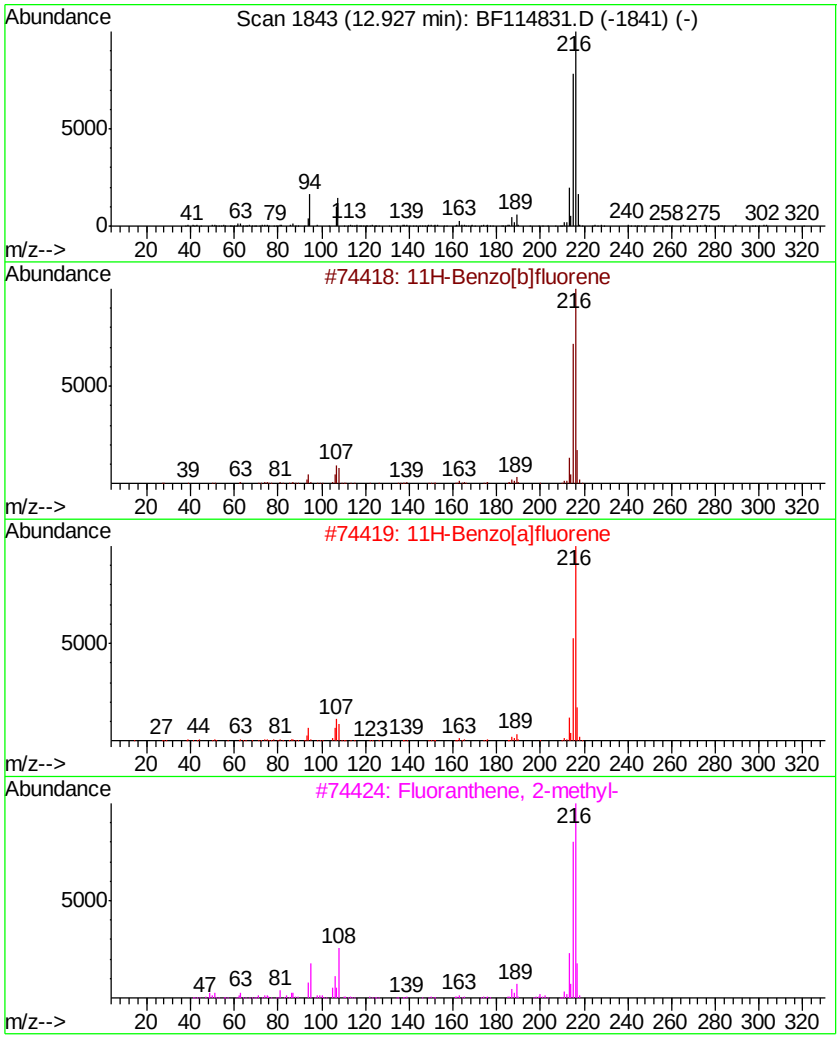
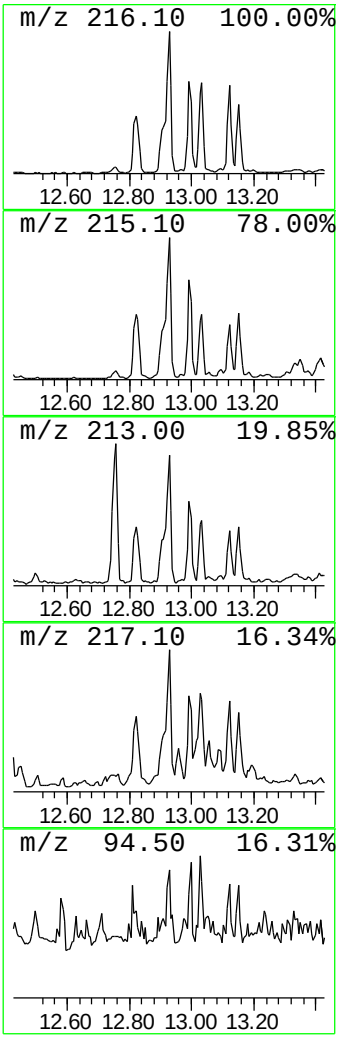
Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	2.08 ng	410970	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59





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ClientSampleId : SP-COMP-1

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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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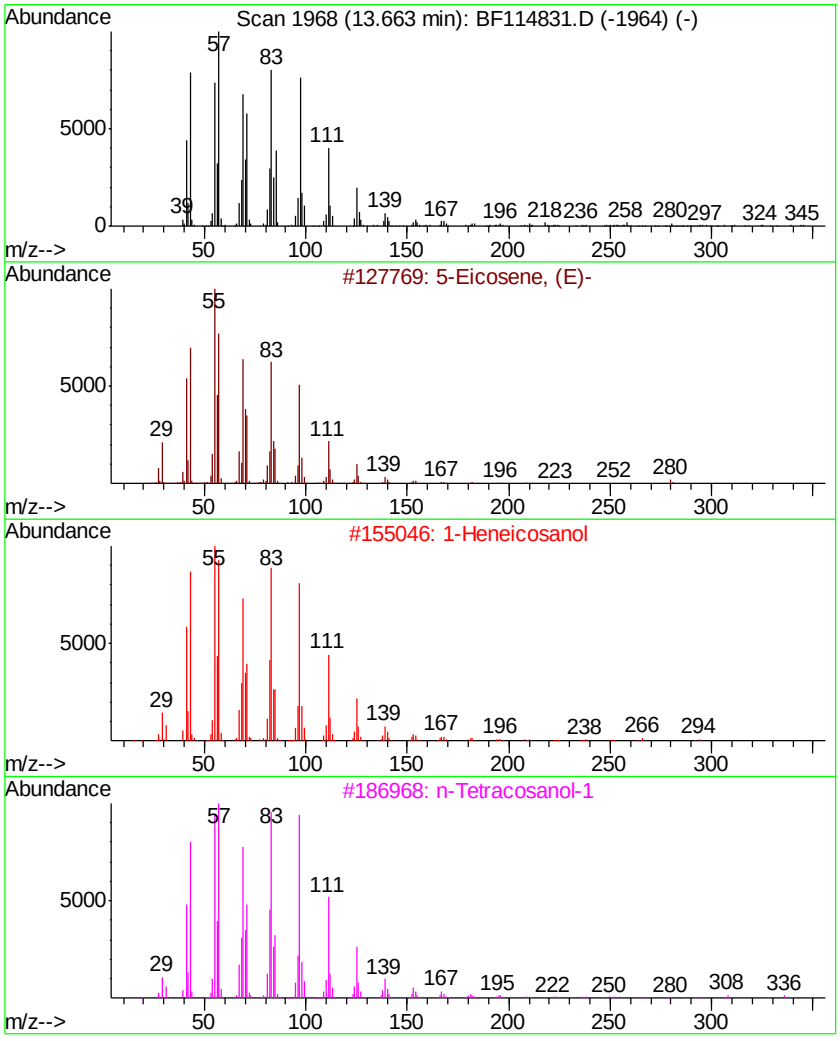
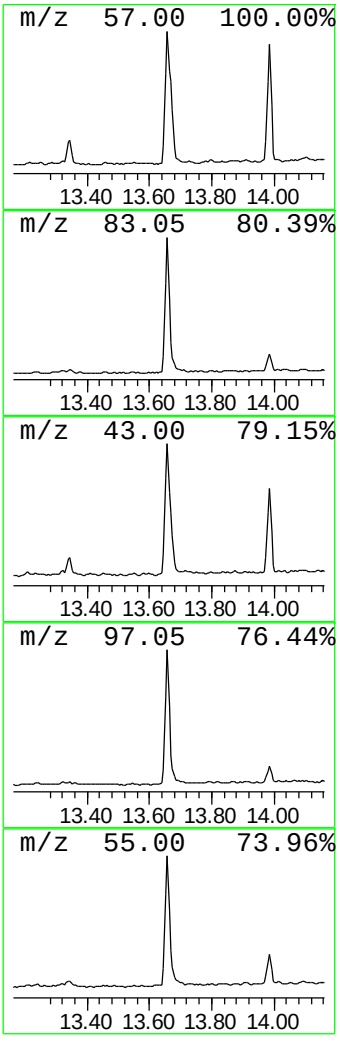
Peak Number 8 5-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	8.26 ng	1636750	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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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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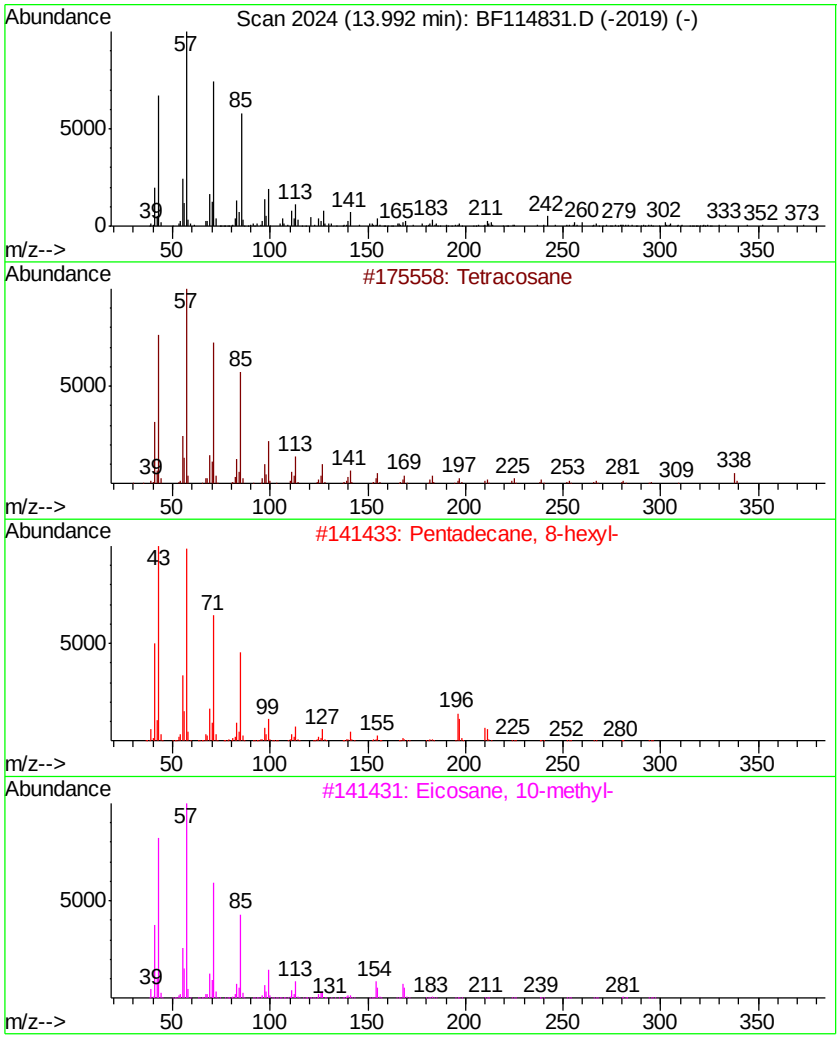
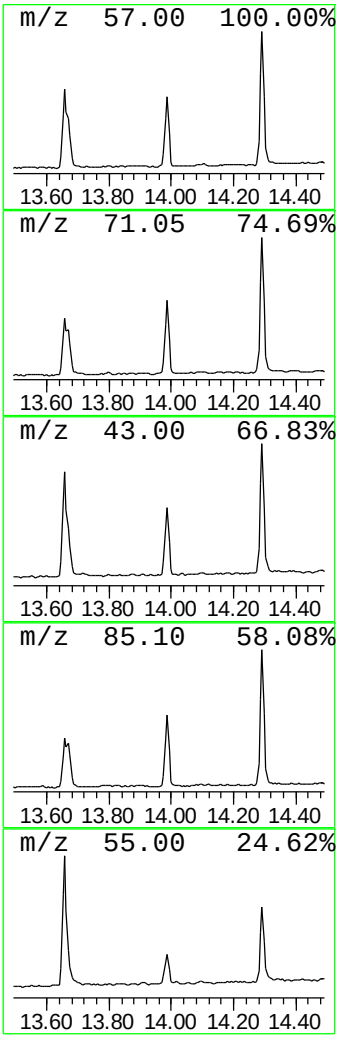
Peak Number 9 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	3.04 ng	602497	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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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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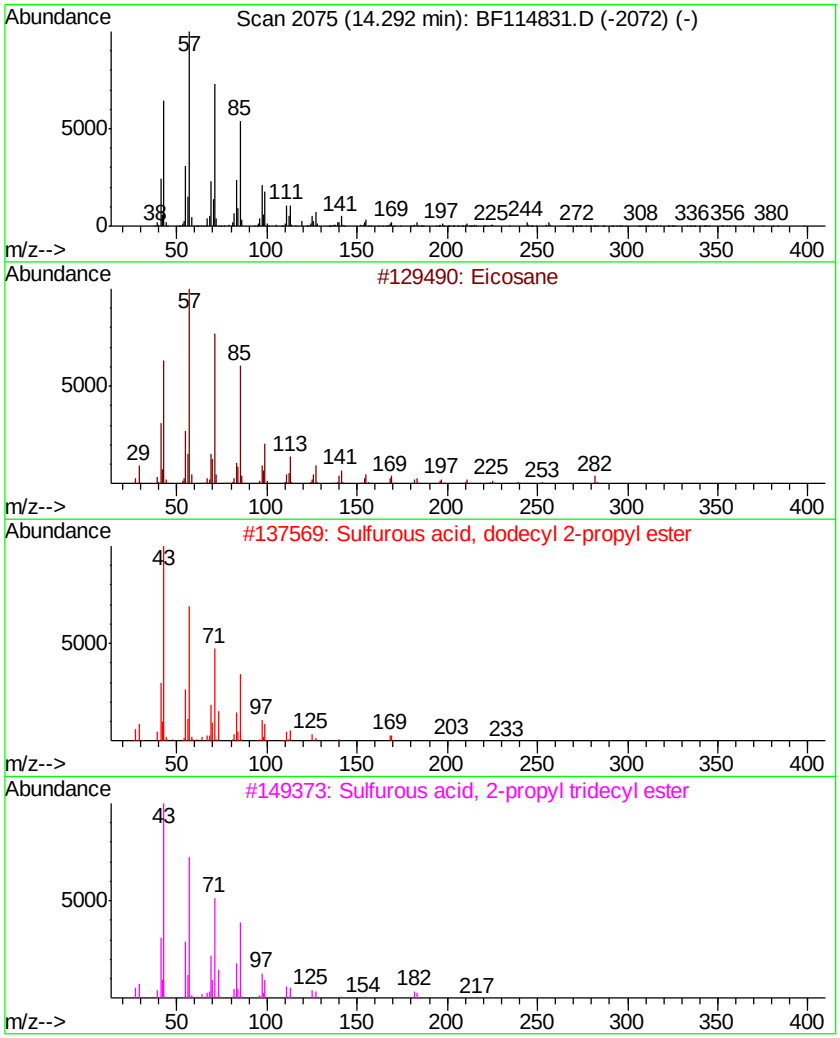
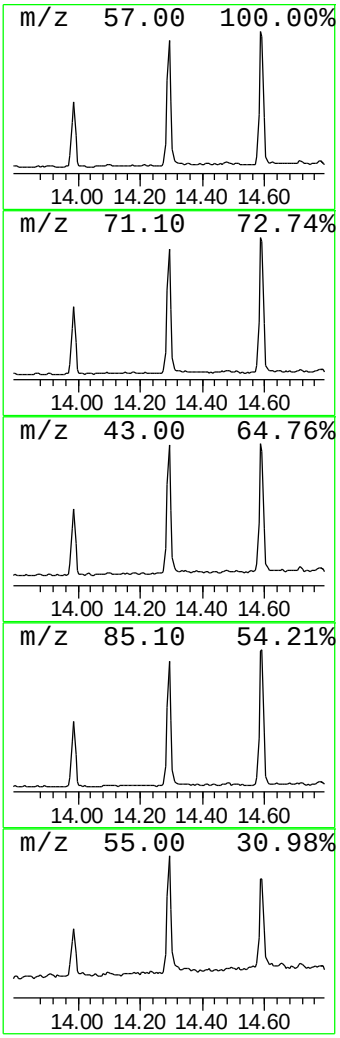
Peak Number 10 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	5.72 ng	1133030	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tritetracontane	605	C43H88	007098-21-7	87





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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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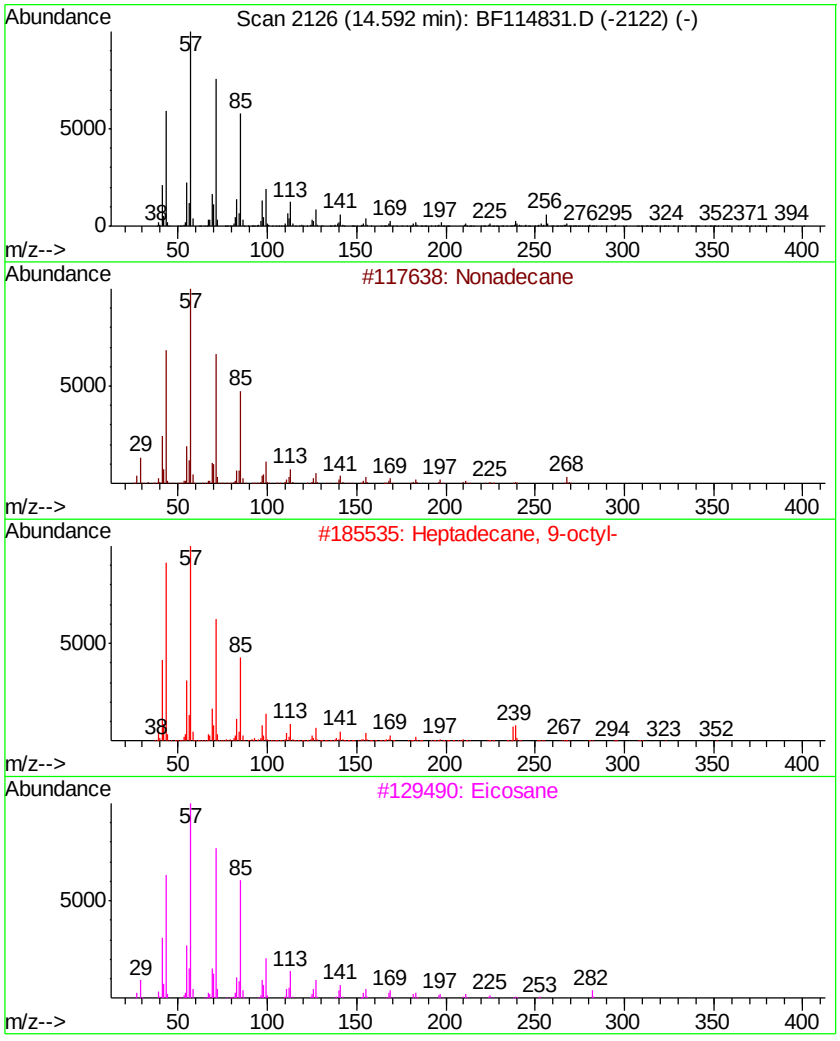
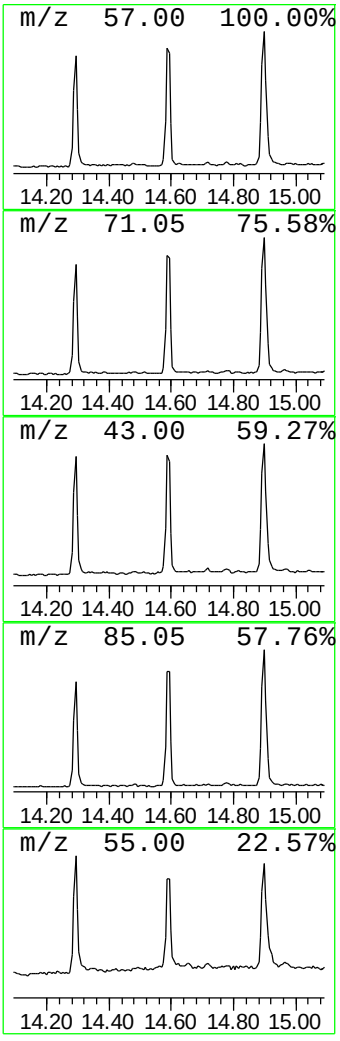
Peak Number 11 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	10.33 ng	1301600	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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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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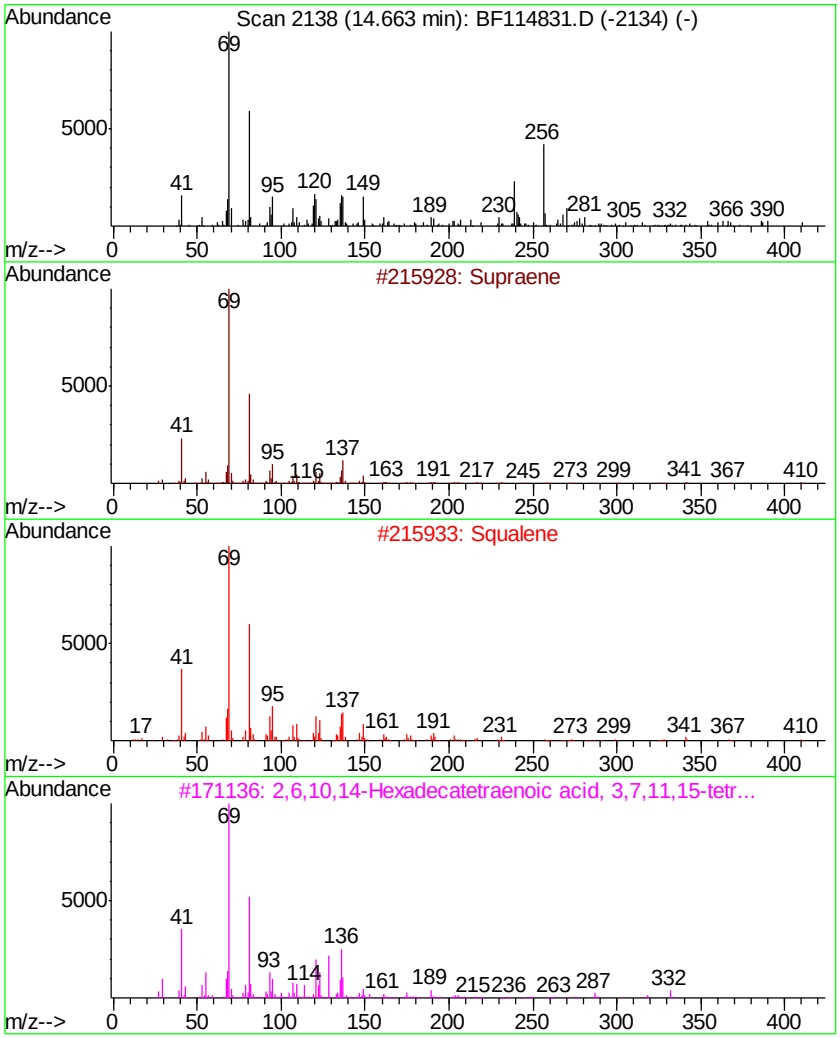
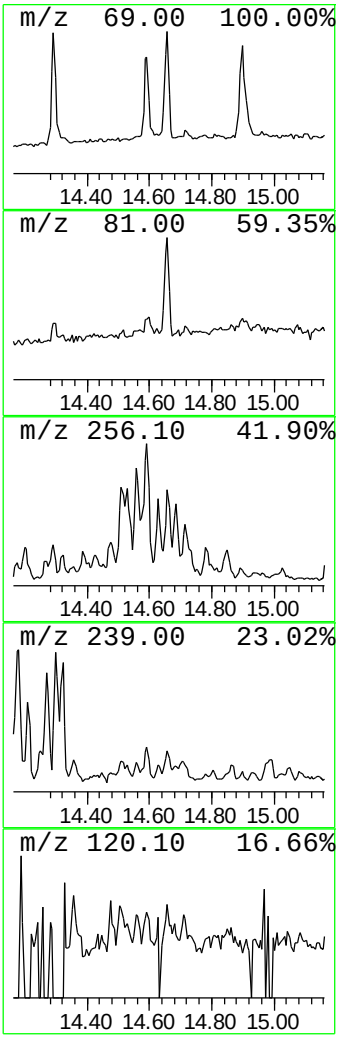
Peak Number 12 Supraene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.12 ng	266961	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	96
2	Squalene	410	C30H50	000111-02-4	83
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	53
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	43
5	trans-Farnesol	222	C15H26O	000106-28-5	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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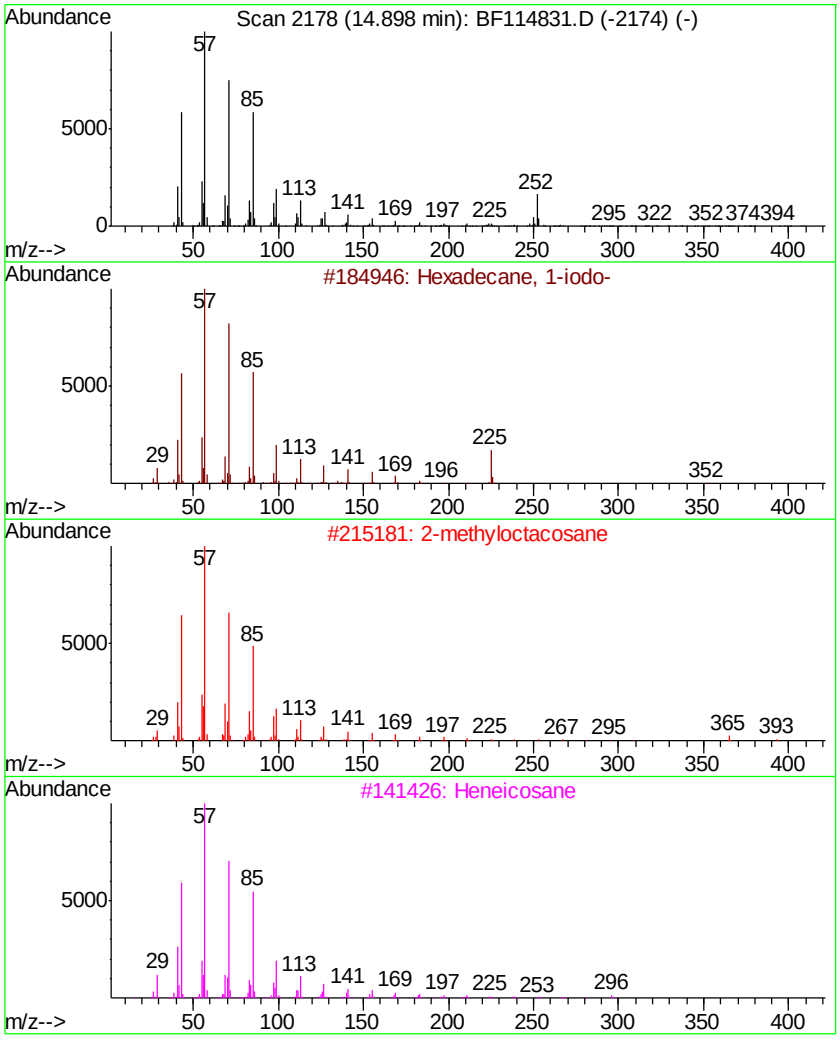
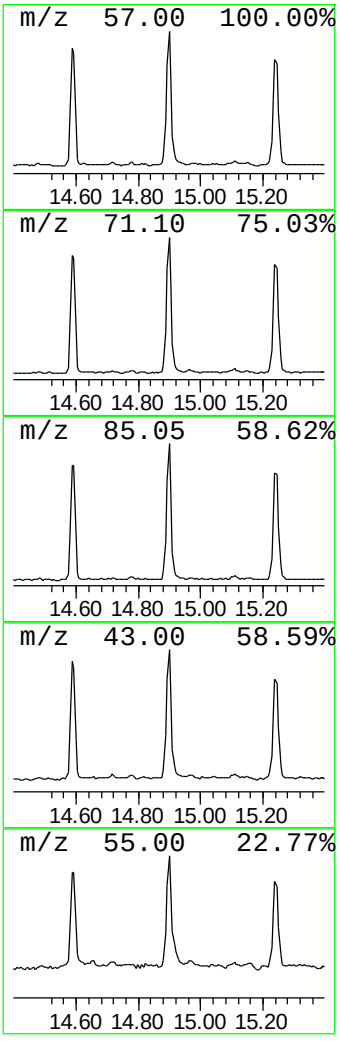
Peak Number 13 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	14.76 ng	1859860	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





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TIC Integration Parameters: LSCINT.P

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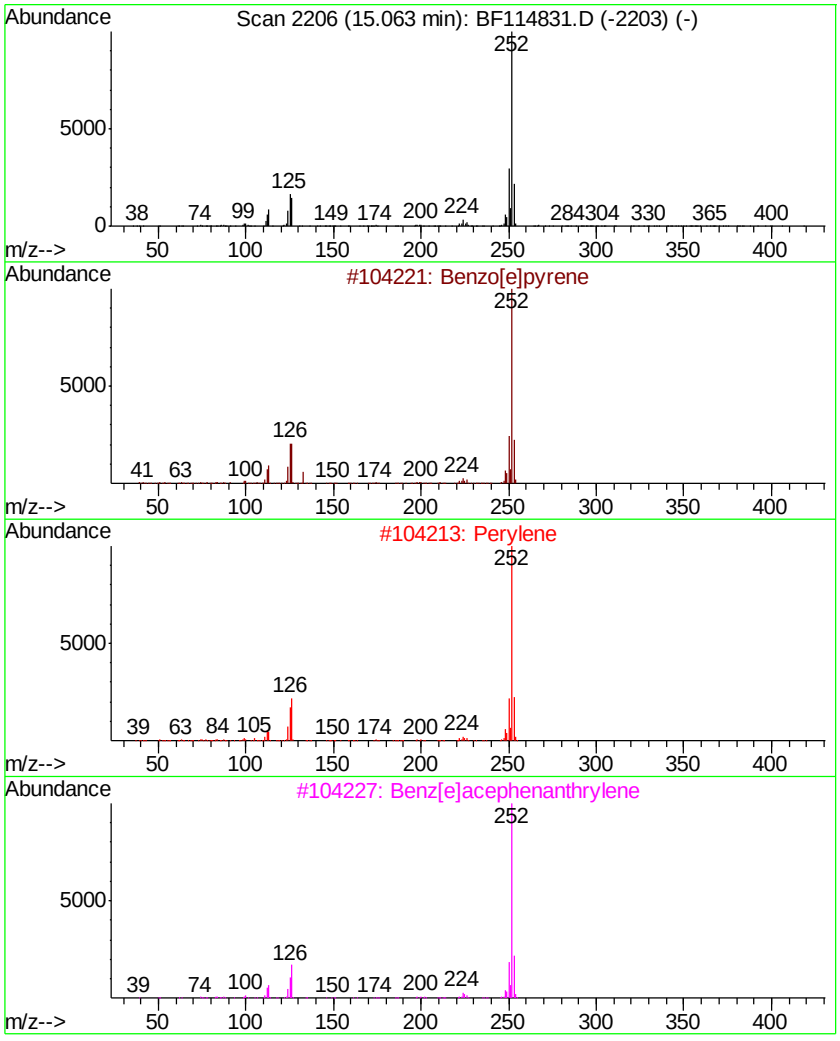
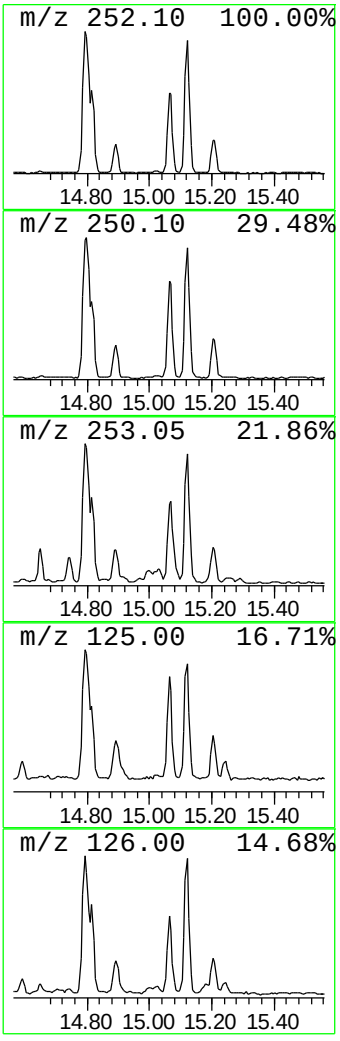
Peak Number 14 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	5.67 ng	714073	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





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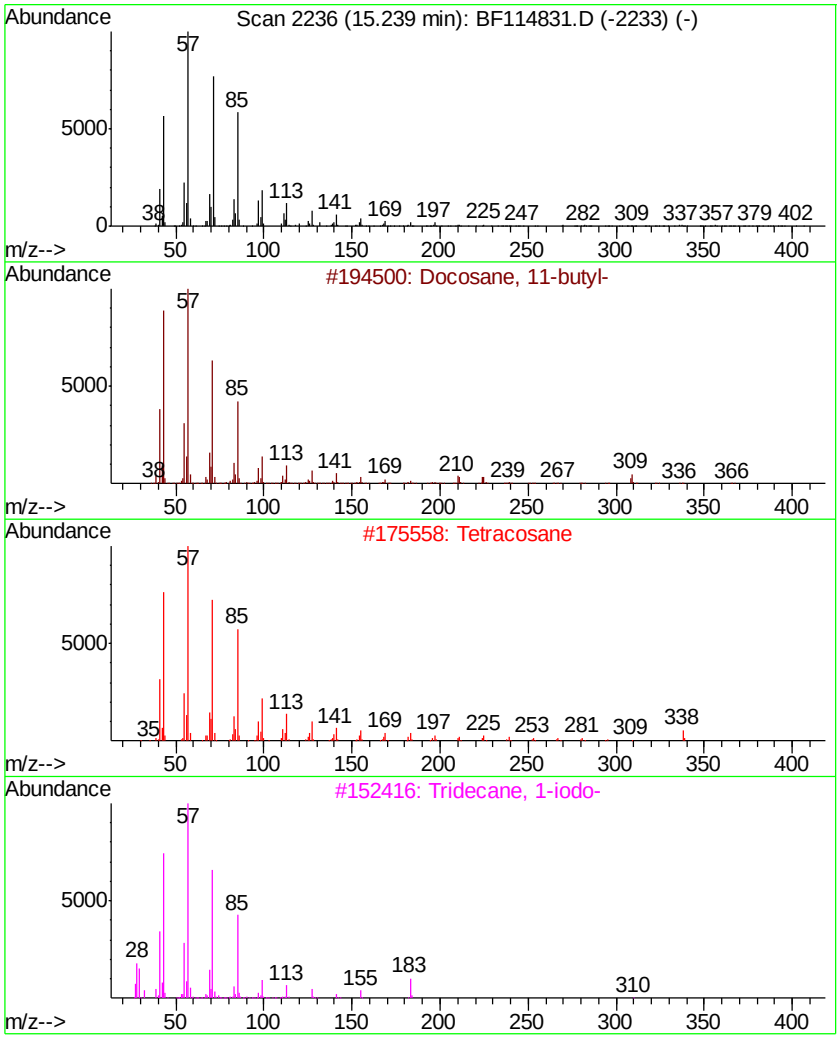
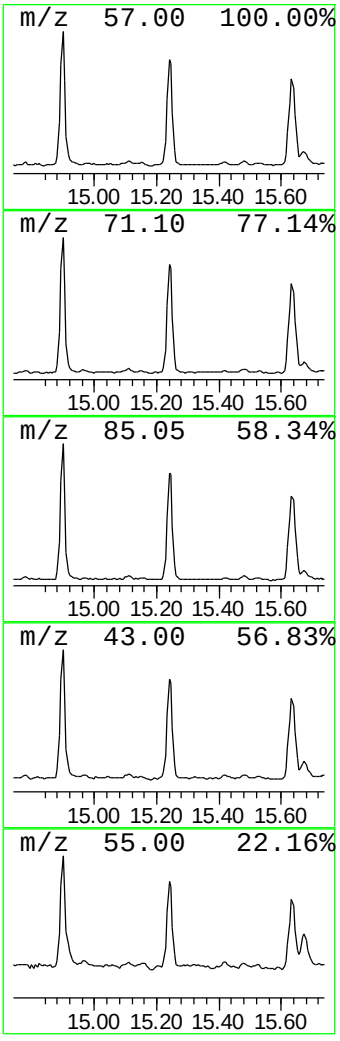
Peak Number 15 Docosane, 11-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	10.76 ng	1355580	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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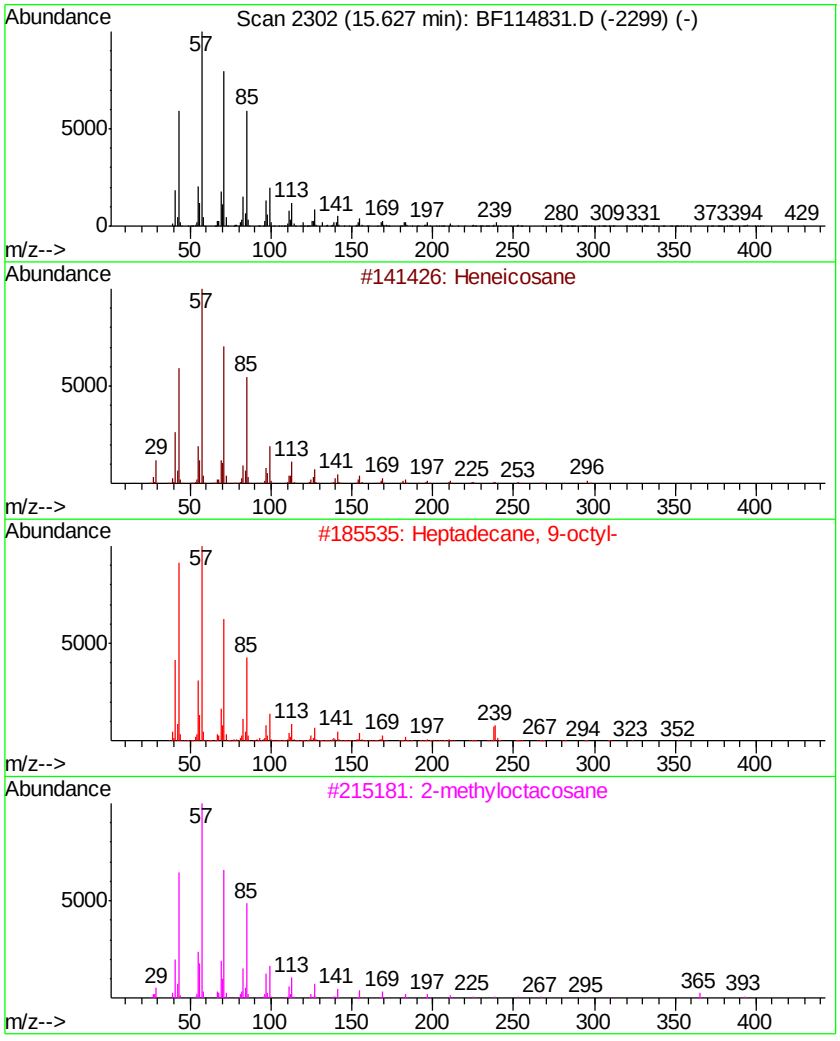
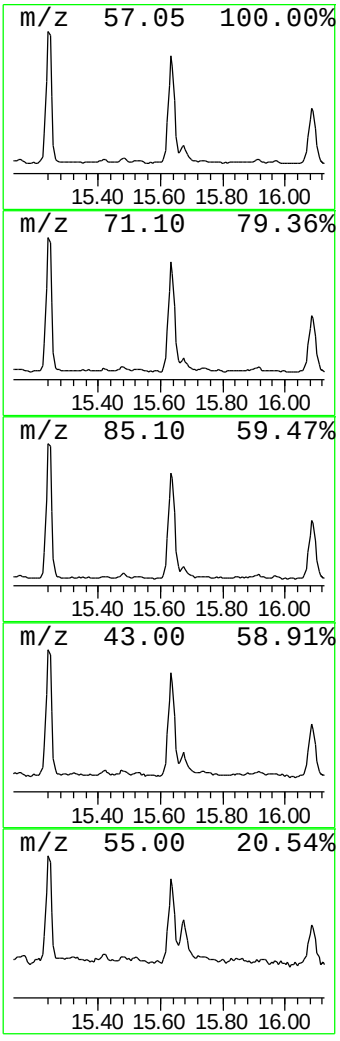
Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	10.02 ng	1263220	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





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

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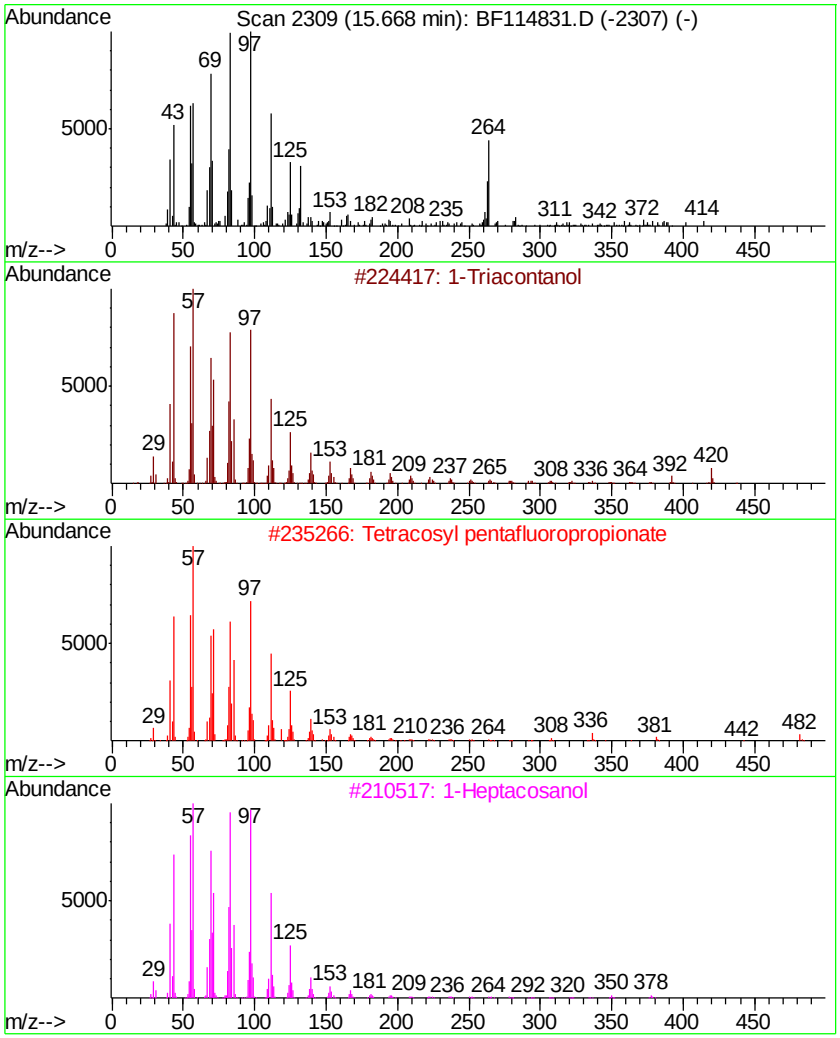
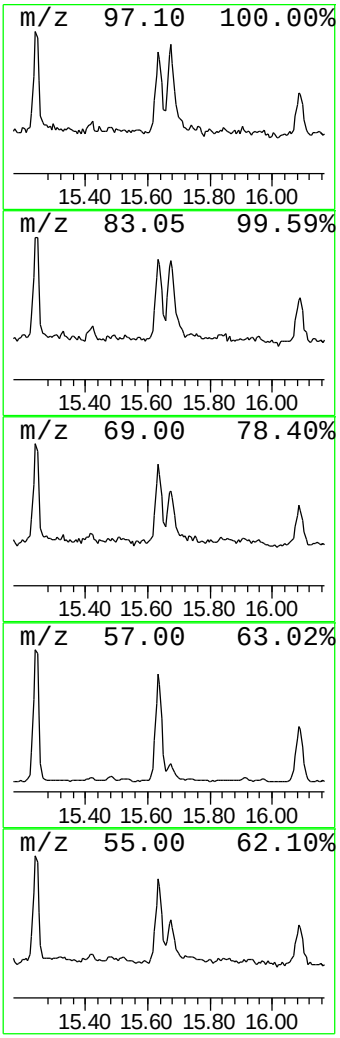
Peak Number 17 unknown15.67 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.39 ng	553363	Perylene-d12	15.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol	438	C30H62O	000593-50-0	49
2	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	46
3	1-Heptacosanol	396	C27H56O	002004-39-9	43
4	1-Heneicosanol	312	C21H44O	015594-90-8	43
5	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	43





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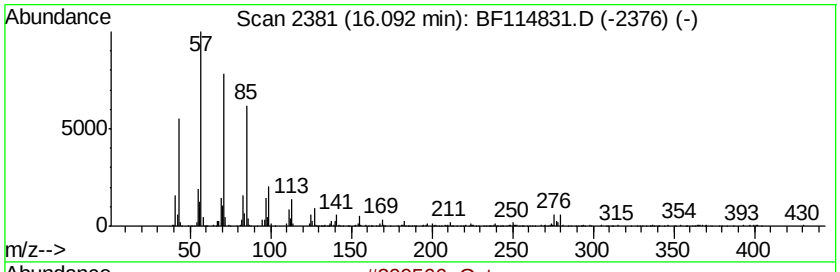
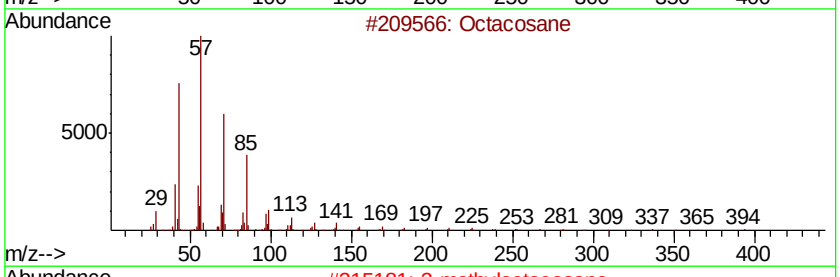
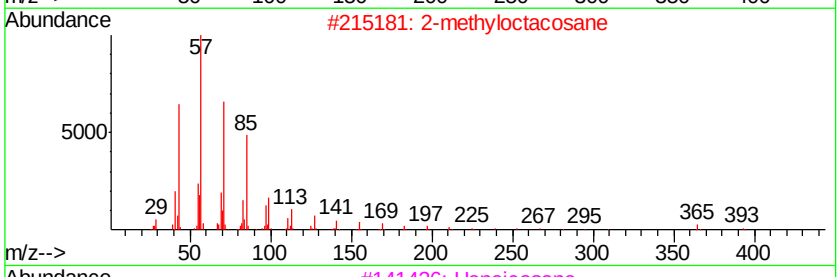
Peak Number 18 Octacosane Concentration Rank 9

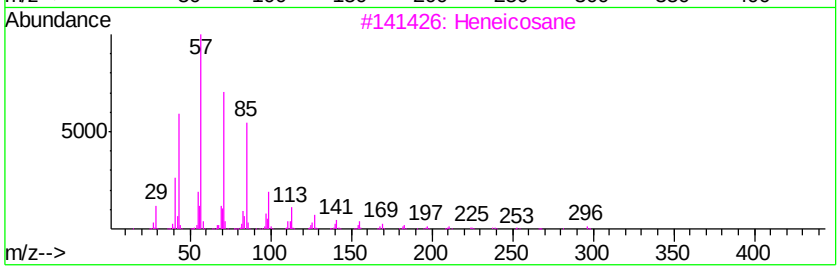
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	5.99 ng	754504	Perylene-d12	15.18

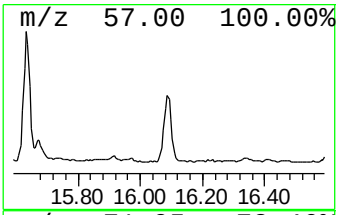
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	87

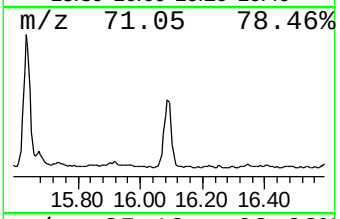


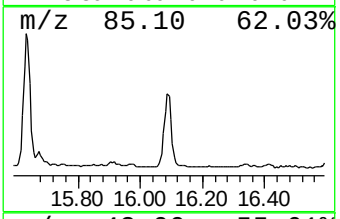


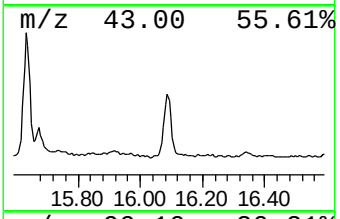


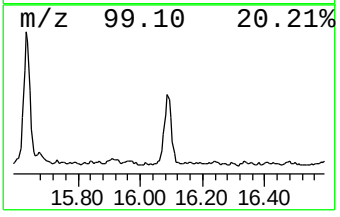












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060519\
Data File : BF114831.D
Acq On : 5 Jun 2019 21:14
Operator : HP/JU
Sample : K3183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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
unknown6.43	6.43	69.9	ng	6541300	1	6.67	1871900	20.0
Phenanthrene, 2-m...	11.70	2.8	ng	464421	4	11.17	3293470	20.0
n-Hexadecanoic acid	11.72	9.1	ng	1498510	4	11.17	3293470	20.0
4H-Cyclopenta[def...	11.78	4.2	ng	684287	4	11.17	3293470	20.0
Octadecanoic acid	12.50	4.4	ng	878019	5	13.79	3961100	20.0
11H-Benzo[b]fluorene	12.93	2.1	ng	410970	5	13.79	3961100	20.0
5-Eicosene, (E)-	13.66	8.3	ng	1636750	5	13.79	3961100	20.0
Tetracosane	13.99	3.0	ng	602497	5	13.79	3961100	20.0
Eicosane	14.29	5.7	ng	1133030	5	13.79	3961100	20.0
Nonadecane	14.59	10.3	ng	1301600	6	15.18	2520170	20.0
Supraene	14.66	2.1	ng	266961	6	15.18	2520170	20.0
Hexadecane, 1-iodo-	14.90	14.8	ng	1859860	6	15.18	2520170	20.0
Benzo[e]pyrene	15.06	5.7	ng	714073	6	15.18	2520170	20.0
Docosane, 11-butyl-	15.24	10.8	ng	1355580	6	15.18	2520170	20.0
Heneicosane	15.63	10.0	ng	1263220	6	15.18	2520170	20.0
unknown15.67	15.67	4.4	ng	553363	6	15.18	2520170	20.0
Octacosane	16.09	6.0	ng	754504	6	15.18	2520170	20.0