LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116756.D
Acq On : 1 Sep 2019 21:24
Operator : HP/JU
Sample : K4575-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

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-BF083019.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	5.457	569	573	584	rBV	1737146	1549626	66.66%	4.343%
2	6.475	741	746	756	rBV2	1954414	1867973	80.36%	5.235%
3	6.616	766	770	773	rBV	2026064	1746552	75.13%	4.895%
4	6.845	805	809	812	rBV	541589	406605	17.49%	1.140%
5	7.004	832	836	839	rBV	1682408	1400830	60.26%	3.926%
6	7.404	899	904	907	rBV	1183785	1056150	45.43%	2.960%
7	8.128	1023	1027	1030	rBV	728586	581568	25.02%	1.630%
8	9.198	1206	1209	1213	rBV	2346535	2096220	90.18%	5.875%
9	9.592	1273	1276	1281	rVB	247355	195353	8.40%	0.547%
10	9.880	1321	1325	1328	rBV	873260	729700	31.39%	2.045%
11	9.910	1328	1330	1334	rVB	138830	105636	4.54%	0.296%
12	10.004	1343	1346	1348	rVB	39506	29097	1.25%	0.082%
13	10.080	1356	1359	1363	rBV	58049	53890	2.32%	0.151%
14	10.422	1414	1417	1421	rBV	104344	91014	3.92%	0.255%
15	10.498	1427	1430	1434	rVB3	13956	23813	1.02%	0.067%
16	10.663	1455	1458	1463	rBV	1454357	1229304	52.88%	3.445%
17	10.704	1463	1465	1469	rVB3	32443	32943	1.42%	0.092%
18	10.786	1476	1479	1487	rVB	103419	98542	4.24%	0.276%
19	10.910	1497	1500	1503	rBV2	32715	30669	1.32%	0.086%
20	11.110	1530	1534	1538	rBV5	28007	31639	1.36%	0.089%
21	11.163	1539	1543	1548	rVB2	55884	70464	3.03%	0.197%
22	11.222	1548	1553	1557	rBV5	41630	67738	2.91%	0.190%
23	11.257	1557	1559	1562	rVB	70821	53093	2.28%	0.149%
24	11.310	1565	1568	1571	rBV2	29773	46010	1.98%	0.129%
25	11.363	1571	1577	1579	rVV	864373	894448	38.48%	2.507%
26	11.386	1579	1581	1584	rVV	1313754	1008040	43.36%	2.825%
27	11.433	1584	1589	1592	rVB	272752	288016	12.39%	0.807%
28	11.469	1592	1595	1599	rBV4	65723	76931	3.31%	0.216%
29	11.516	1601	1603	1609	rVB7	19101	31253	1.34%	0.088%
30	11.586	1610	1615	1618	rBV	183403	177503	7.64%	0.497%
31	11.657	1624	1627	1629	rBV2	34843	27395	1.18%	0.077%
32	11.792	1645	1650	1653	rBV3	79141	85456	3.68%	0.239%
33	11.863	1657	1662	1664	rBV	149142	166257	7.15%	0.466%
34	11.886	1664	1666	1670	rVB	360791	298879	12.86%	0.838%

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Misc :
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Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.974	1678	1681	1683	rBV	180433	160552	6.91%	0.450%
36	11.992	1683	1684	1688	rVB	73098	59147	2.54%	0.166%
37	12.063	1693	1696	1701	rBV	62529	59160	2.54%	0.166%
38	12.157	1709	1712	1713	rBV	90332	80739	3.47%	0.226%
39	12.174	1713	1715	1720	rVB	123534	106288	4.57%	0.298%
40	12.304	1735	1737	1740	rVB	30200	23934	1.03%	0.067%
41	12.410	1751	1755	1758	rBV2	61246	61897	2.66%	0.173%
42	12.451	1758	1762	1766	rVV5	50310	67336	2.90%	0.189%
43	12.492	1766	1769	1774	rVB2	83164	91163	3.92%	0.255%
44	12.569	1778	1782	1786	rBV	1559365	1481111	63.71%	4.151%
45	12.627	1786	1792	1796	rVB3	74636	96834	4.17%	0.271%
46	12.669	1796	1799	1801	rBV4	48519	44842	1.93%	0.126%
47	12.721	1806	1808	1812	rVB	50084	43282	1.86%	0.121%
48	12.798	1813	1821	1824	rBV	1381233	1433791	61.68%	4.018%
49	12.845	1827	1829	1834	rVB2	57241	51143	2.20%	0.143%
50	12.945	1837	1846	1849	rBV	2296010	2324603	100.00%	6.515%
51	13.016	1853	1858	1861	rBV2	66334	126654	5.45%	0.355%
52	13.127	1870	1877	1879	rVB	138429	158030	6.80%	0.443%
53	13.151	1879	1881	1883	rBV	72336	68843	2.96%	0.193%
54	13.192	1883	1888	1890	rVB2	130692	145741	6.27%	0.408%
55	13.227	1890	1894	1897	rBV2	97200	109408	4.71%	0.307%
56	13.286	1901	1904	1907	rBV3	33851	30975	1.33%	0.087%
57	13.321	1907	1910	1913	rVB	45982	42230	1.82%	0.118%
58	13.351	1913	1915	1918	rBV	57294	54193	2.33%	0.152%
59	13.392	1919	1922	1923	rBV2	29614	32073	1.38%	0.090%
60	13.421	1924	1927	1933	rVB	404274	389970	16.78%	1.093%
61	13.498	1937	1940	1941	rBV2	46091	40108	1.73%	0.112%
62	13.516	1941	1943	1947	rVB3	54249	52437	2.26%	0.147%
63	13.627	1959	1962	1967	rVB2	132135	136265	5.86%	0.382%
64	13.739	1977	1981	1984	rBV2	113310	148159	6.37%	0.415%
65	13.768	1984	1986	1988	rVV	100033	83364	3.59%	0.234%
66	13.792	1988	1990	1994	rVV3	96512	125043	5.38%	0.350%
67	13.833	1994	1997	2004	rVB	936746	974776	41.93%	2.732%
68	13.986	2016	2023	2026	rBV2	884586	1394479	59.99%	3.908%
69	14.015	2026	2028	2034	rVB	590635	557195	23.97%	1.562%
70	14.098	2039	2042	2045	rVV	251477	226776	9.76%	0.636%
71	14.157	2049	2052	2058	rVV2	156908	250688	10.78%	0.703%

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Misc :
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Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

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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72	14.210	2058	2061	2065	rVB2	94702	111235	4.79%	0.312%
73	14.280	2070	2073	2076	rBV	123773	107010	4.60%	0.300%
74	14.410	2093	2095	2099	rVB2	66111	53619	2.31%	0.150%
75	14.468	2101	2105	2112	rVV	1292408	1389990	59.79%	3.895%
76	14.521	2112	2114	2118	rVB4	97245	94853	4.08%	0.266%
77	14.715	2145	2147	2150	rVB3	91847	86219	3.71%	0.242%
78	14.768	2153	2156	2165	rVB4	137754	218861	9.41%	0.613%
79	14.910	2177	2180	2186	rVB	238689	256093	11.02%	0.718%
80	15.021	2195	2199	2202	rBV	469512	696024	29.94%	1.951%
81	15.104	2209	2213	2215	rBV2	344534	449959	19.36%	1.261%
82	15.127	2215	2217	2223	rVV2	455926	506003	21.77%	1.418%
83	15.180	2223	2226	2229	rVB2	93382	96142	4.14%	0.269%
84	15.321	2246	2250	2256	rVB	291899	336617	14.48%	0.943%
85	15.380	2256	2260	2264	rBV	367933	440401	18.95%	1.234%
86	15.445	2267	2271	2274	rVV	415943	530004	22.80%	1.485%
87	15.474	2274	2276	2281	rVB2	177908	214601	9.23%	0.601%
88	15.674	2306	2310	2315	rVB3	198330	265139	11.41%	0.743%
89	15.910	2346	2350	2354	rBV	253270	355962	15.31%	0.998%
90	15.957	2354	2358	2363	rVV3	146702	218625	9.40%	0.613%
91	16.698	2479	2484	2494	rVB3	214496	419235	18.03%	1.175%
92	16.886	2511	2516	2522	rBV2	137481	263505	11.34%	0.738%
93	17.080	2545	2549	2560	rVB8	158915	357212	15.37%	1.001%
94	17.321	2586	2590	2599	rVB	103832	233176	10.03%	0.653%

Sum of corrected areas: 35682321

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116756.D
Acq On : 1 Sep 2019 21:24
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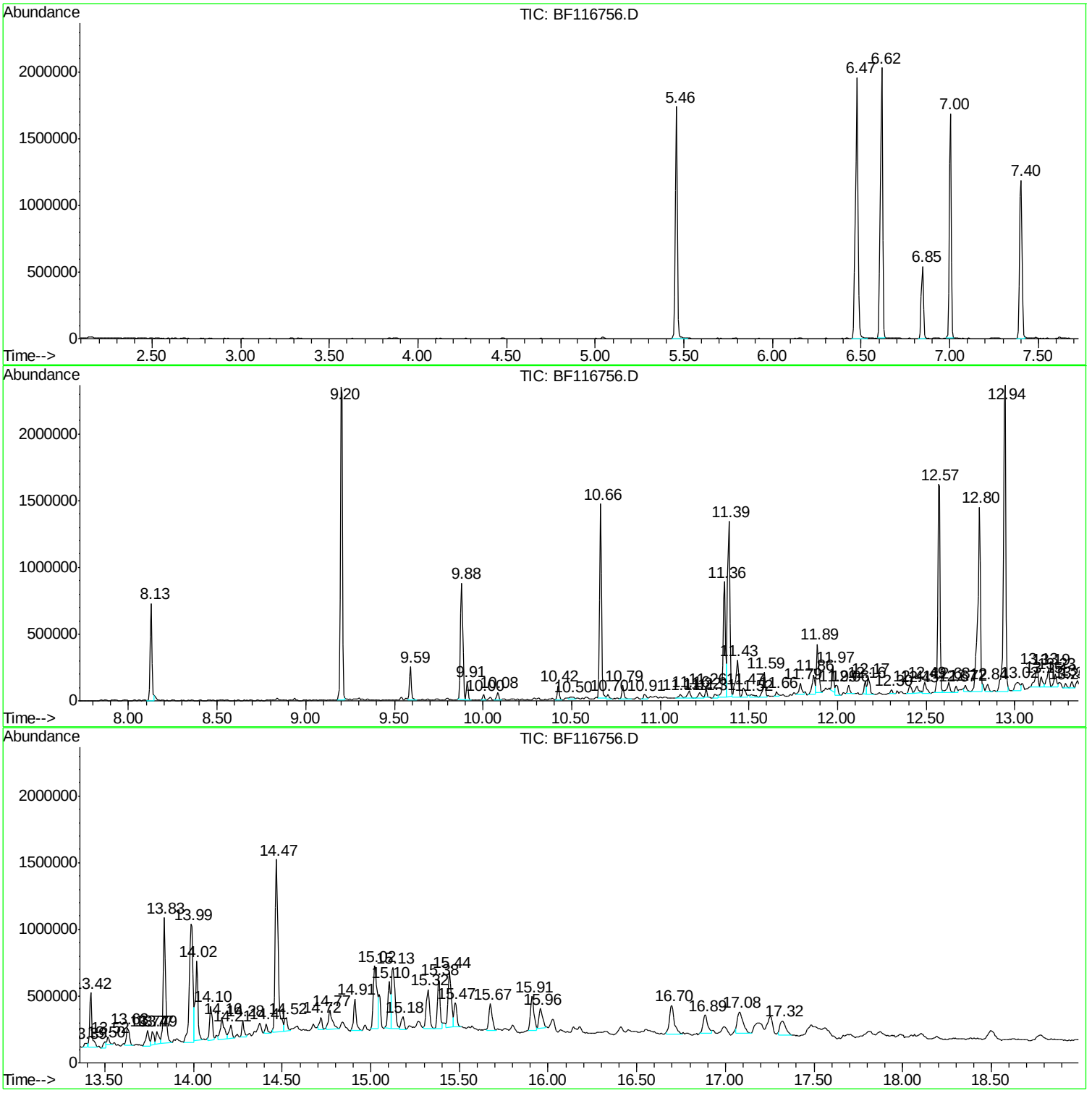
Sample : K4575-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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\BF090119\
Data File : BF116756.D
Acq On : 1 Sep 2019 21:24
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

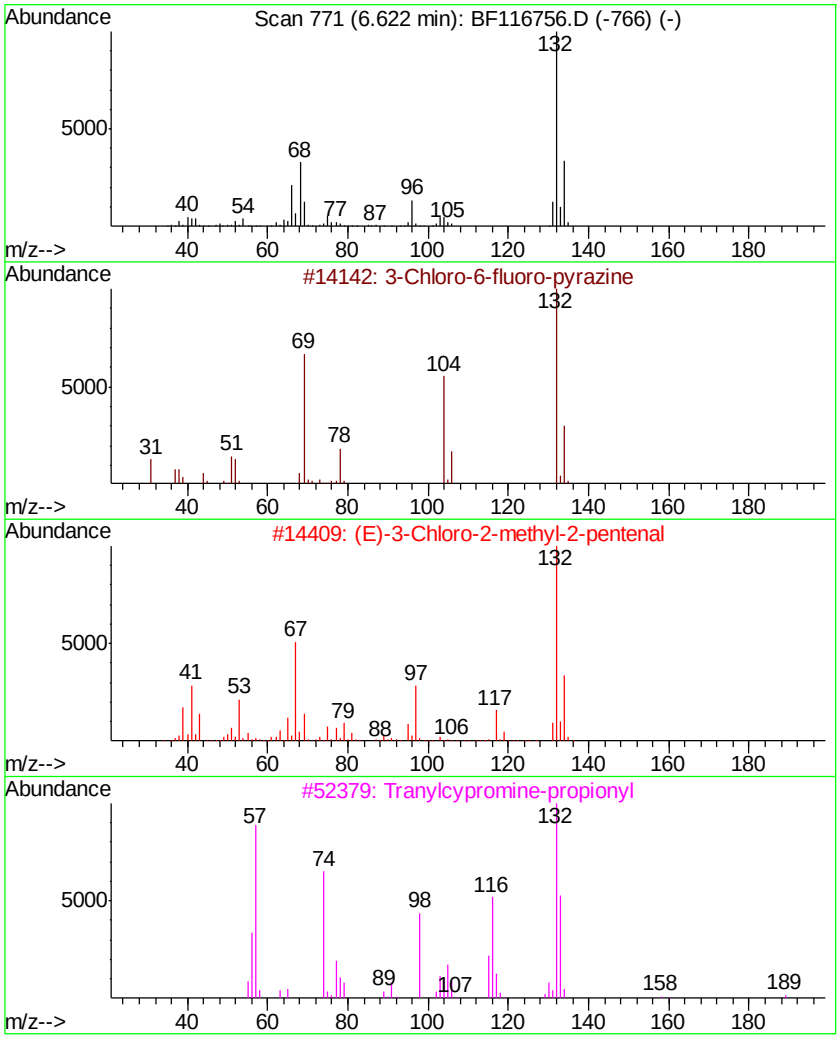
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

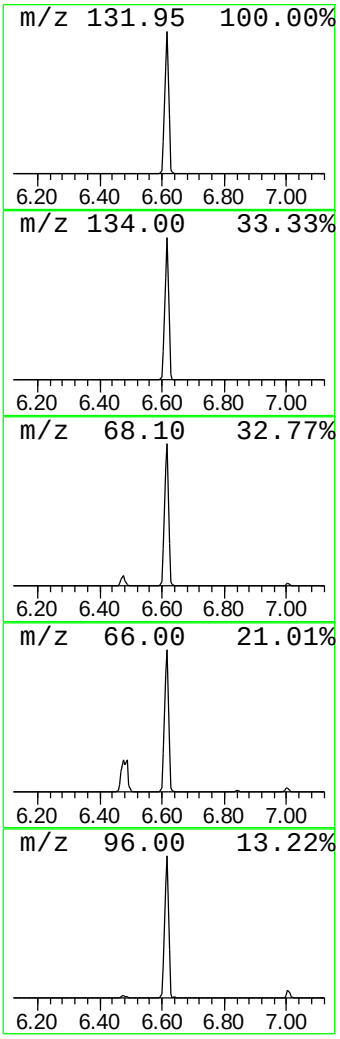
****

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	85.91 ng	1746550	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

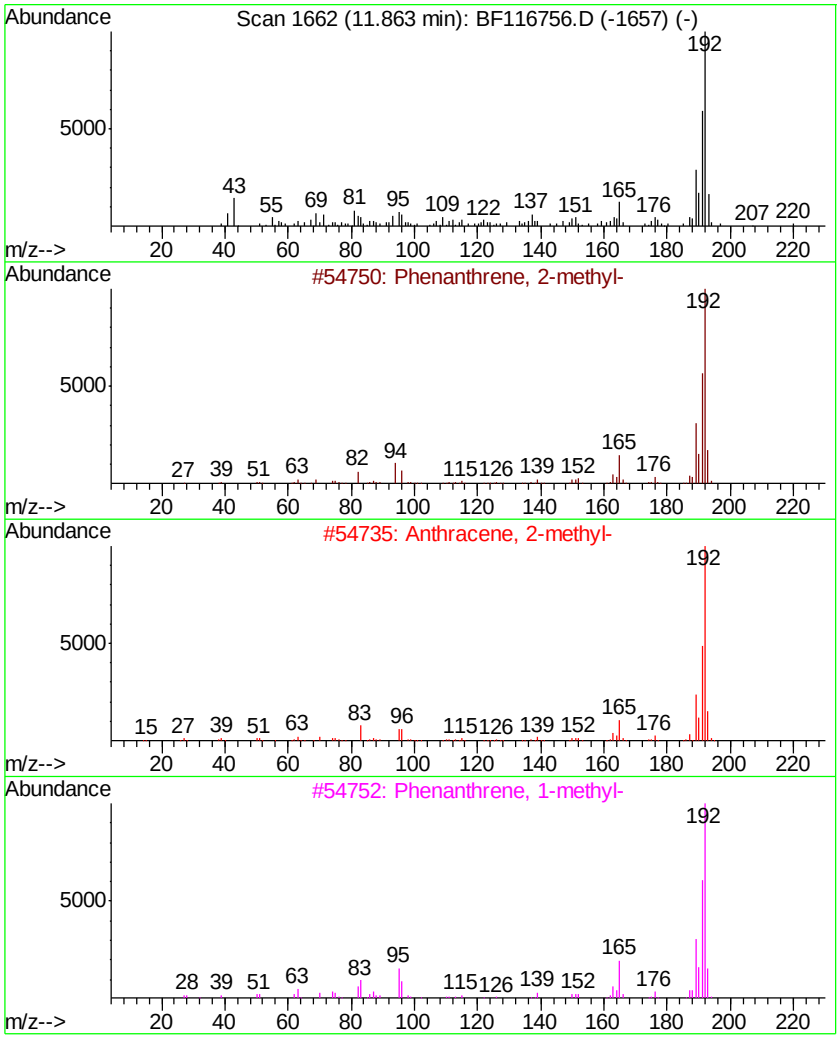
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

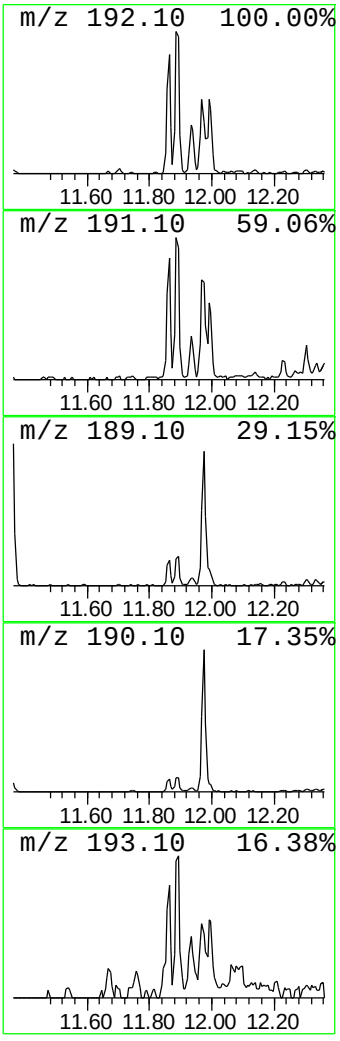
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.72 ng	166257	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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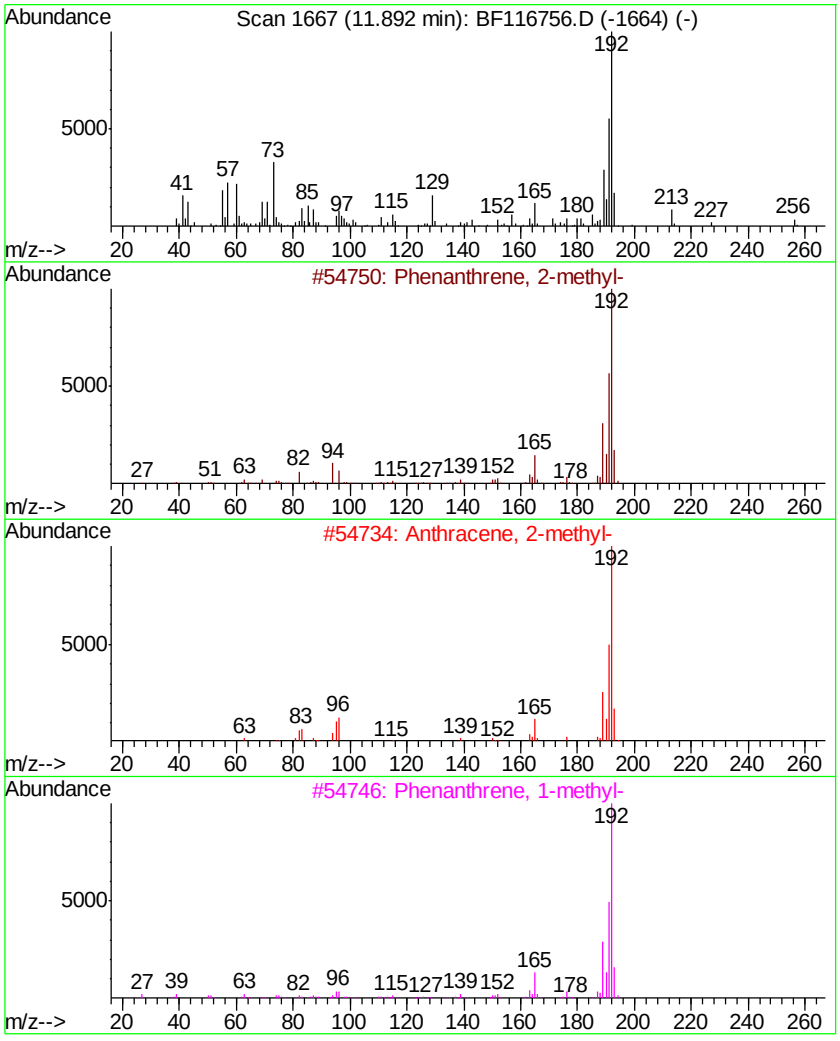
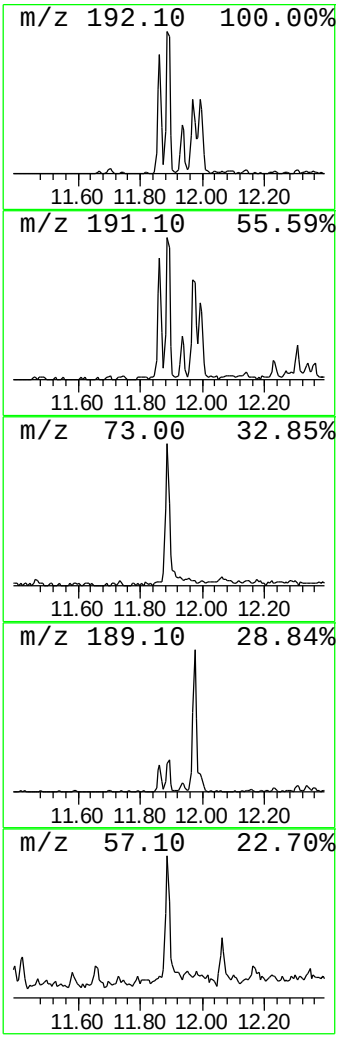
Peak Number 4 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.68 ng	298879	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

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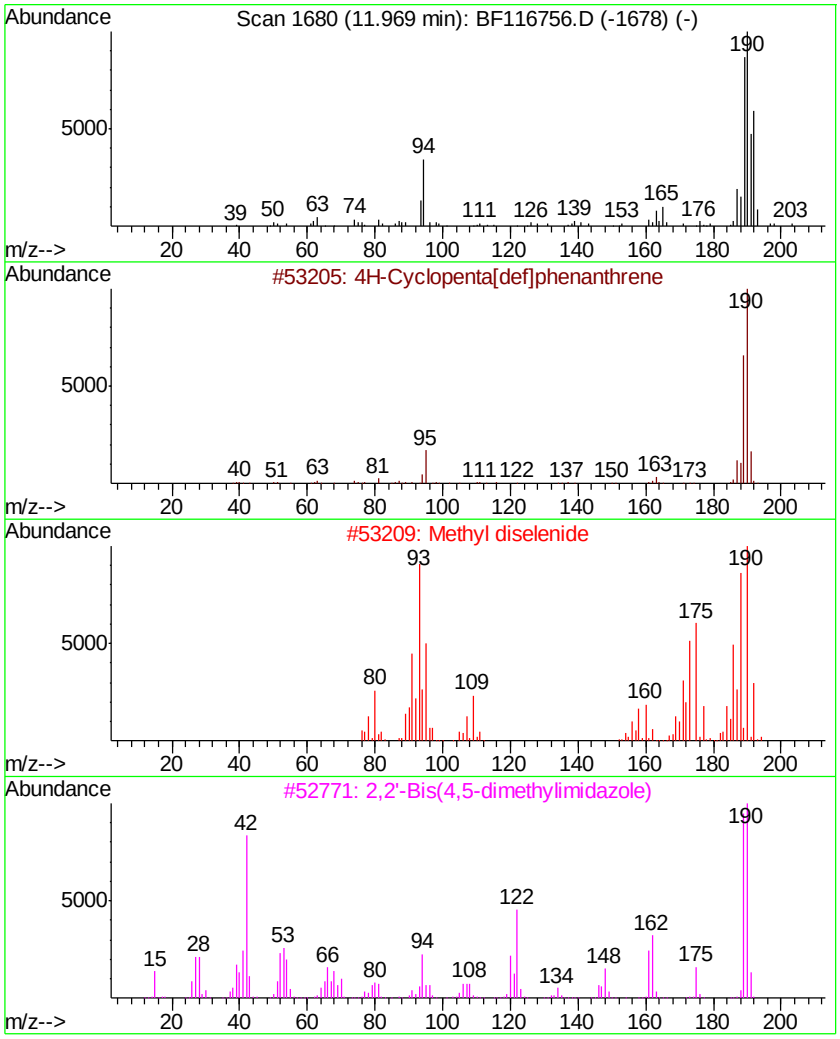
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

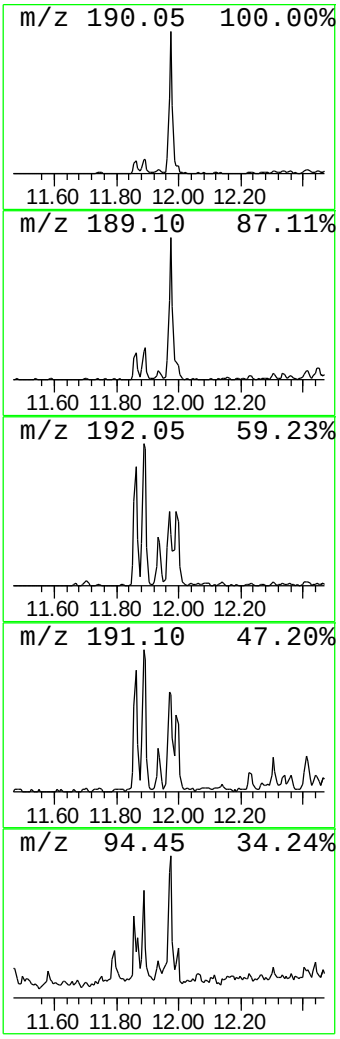
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.59 ng	160552	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Methyl diselenide	190	C2H6Se2	007101-31-7	55
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116756.D
Acq On : 1 Sep 2019 21:24
Operator : HP/JU
Sample : K4575-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

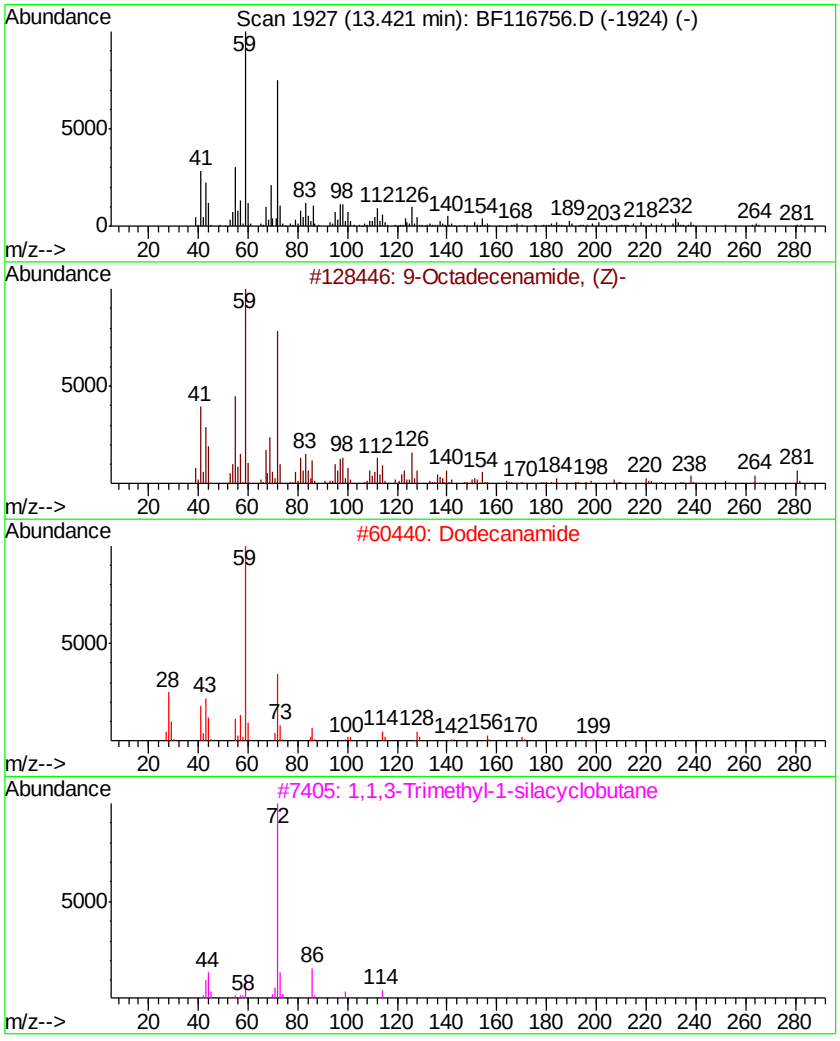
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

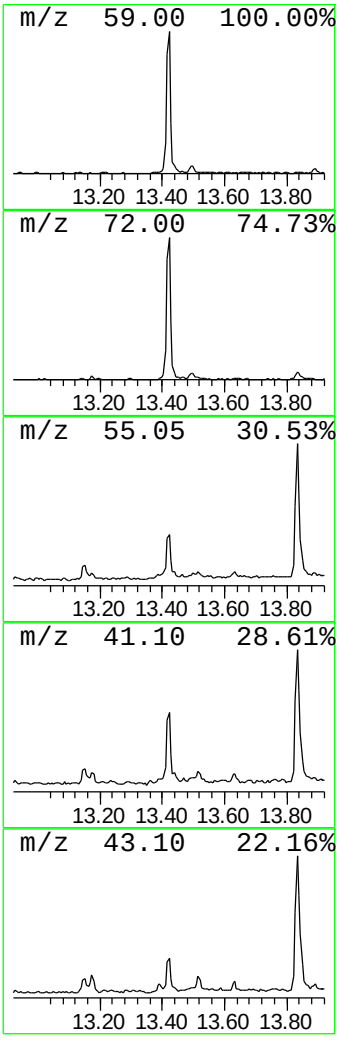
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.59 ng	389970	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Dodecanamide	199	C12H25NO	001120-16-7	53
3	1,1,3-Trimethyl-1-silacyclobutane	114	C6H14Si	002295-13-8	41
4	Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	30
5	Urea, N'-(3,4-dichlorophenyl)-N,...	232	C9H10Cl2N2O	000330-54-1	27





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Sample : K4575-14
Misc :
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Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

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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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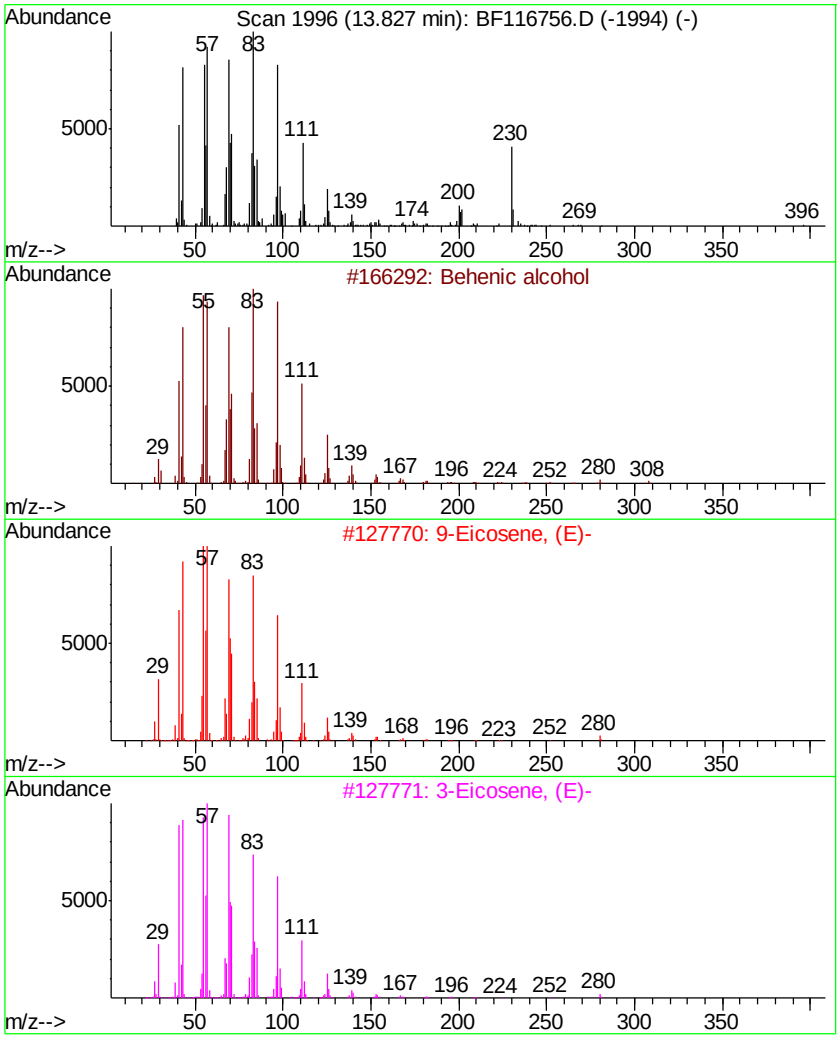
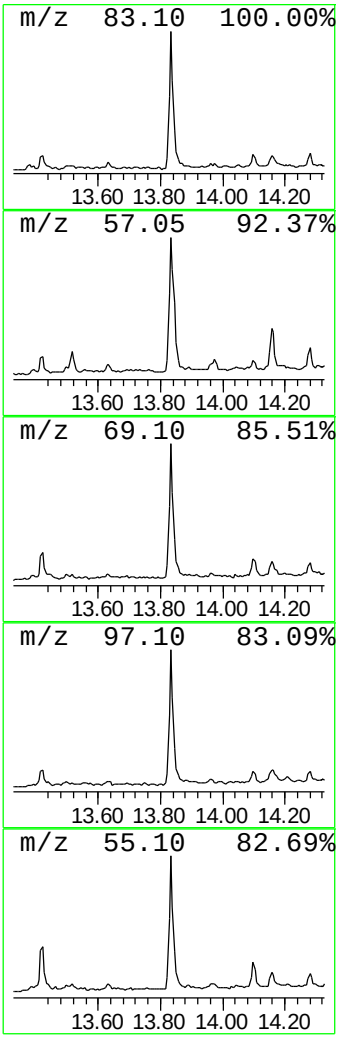
Peak Number 7 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	13.98 ng	974776	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	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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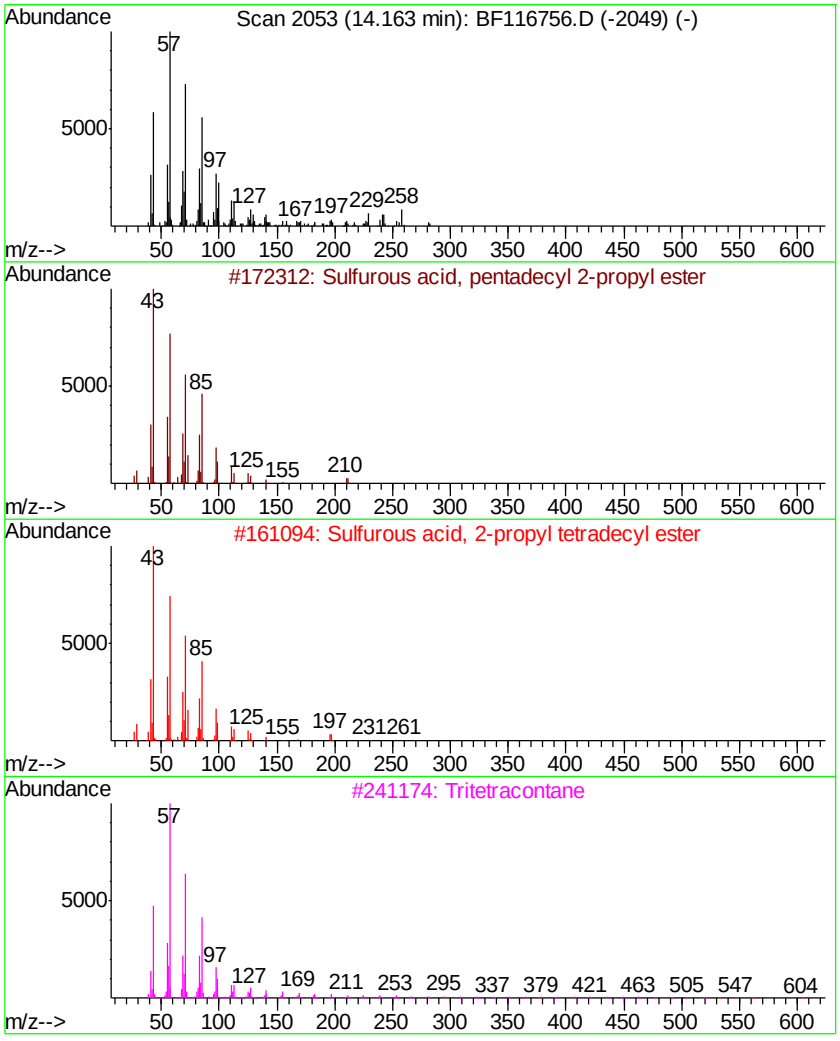
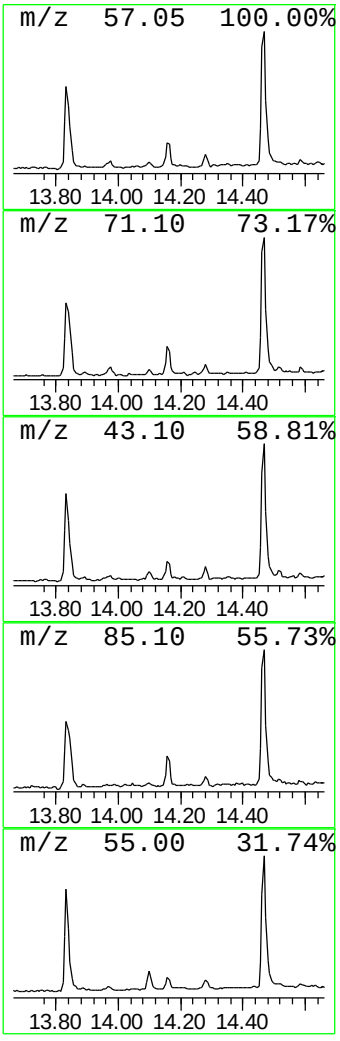
Peak Number 8 Sulfurous acid, pentadecyl ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.60 ng	250688	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	87
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	74





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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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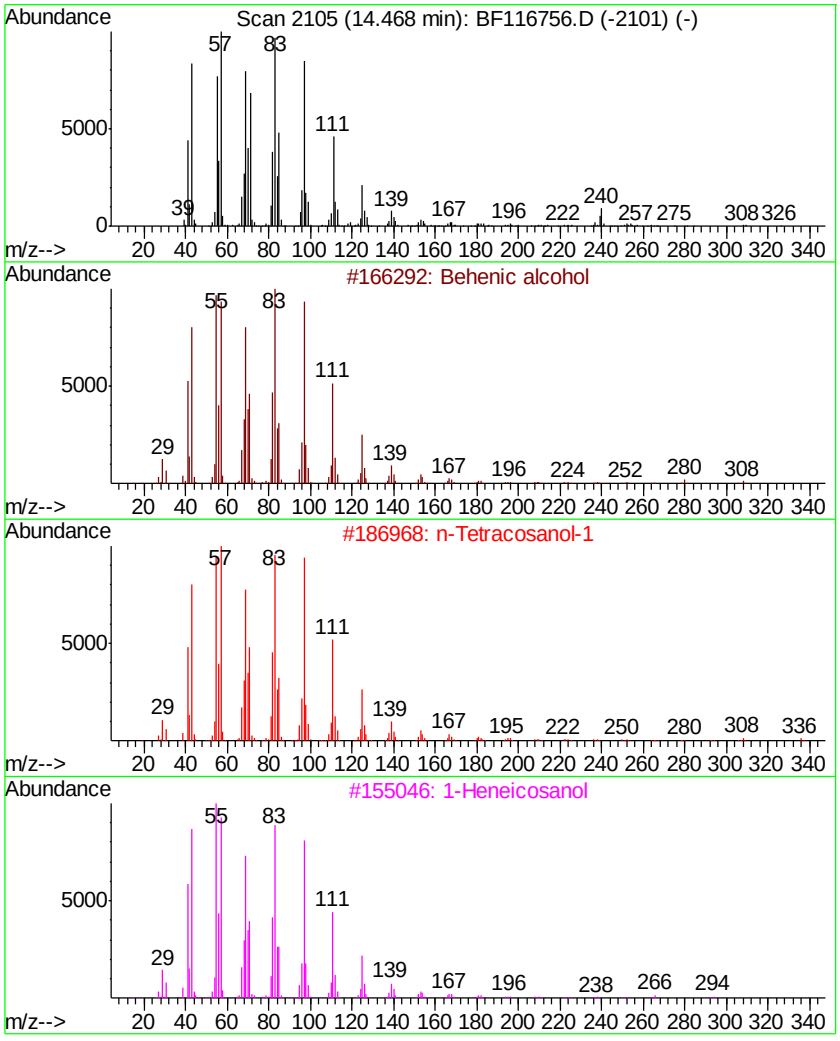
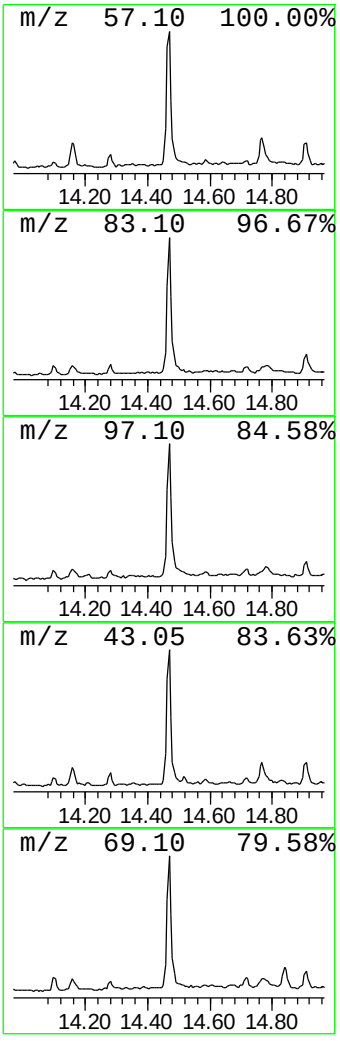
Peak Number 9 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	19.94 ng	1389990	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Docosene	308	C22H44	001599-67-3	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





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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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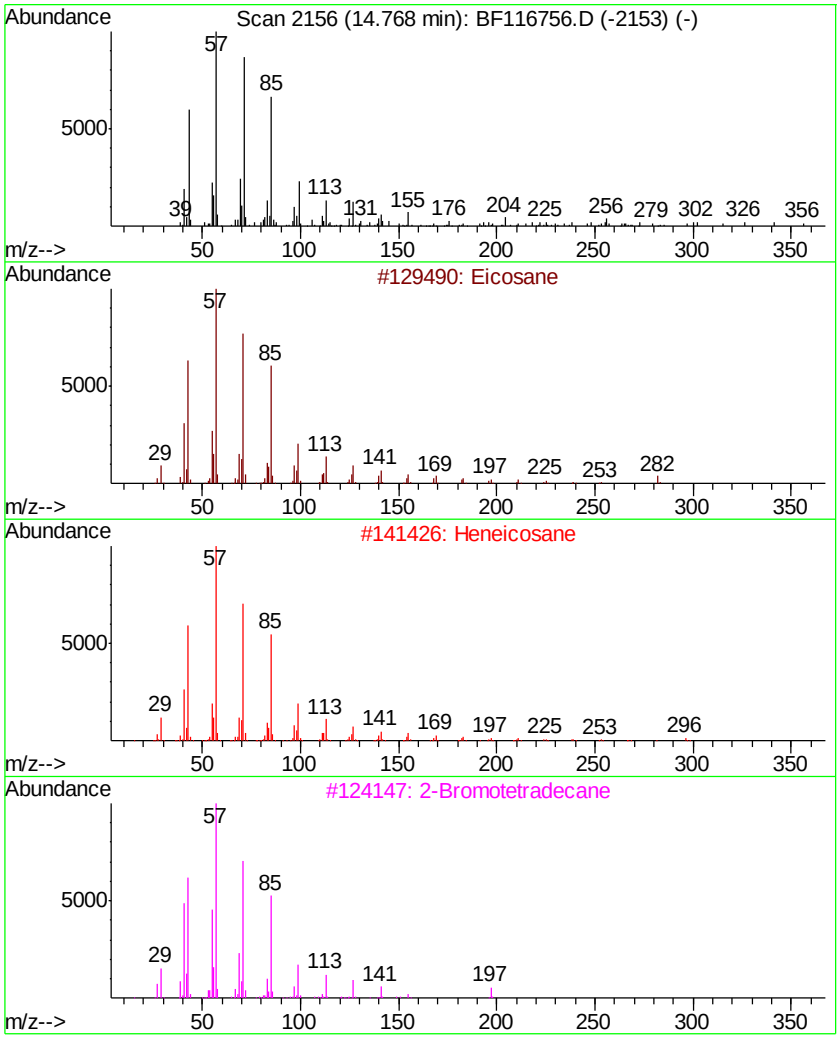
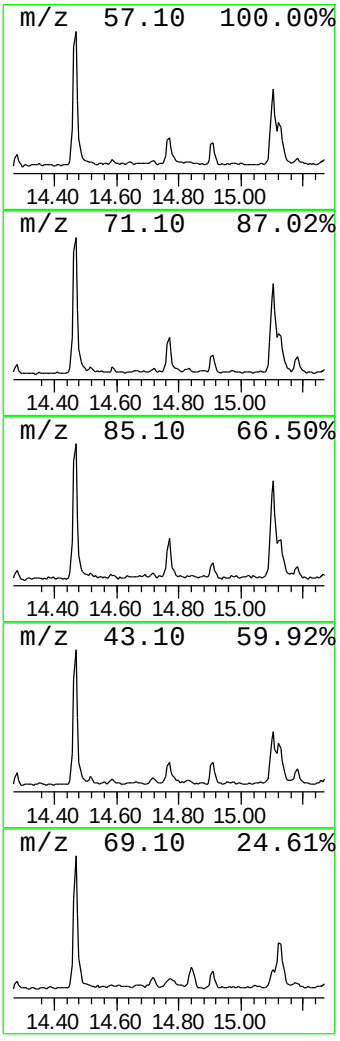
Peak Number 10 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	8.26 ng	218861	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Pentacosane	352	C25H52	000629-99-2	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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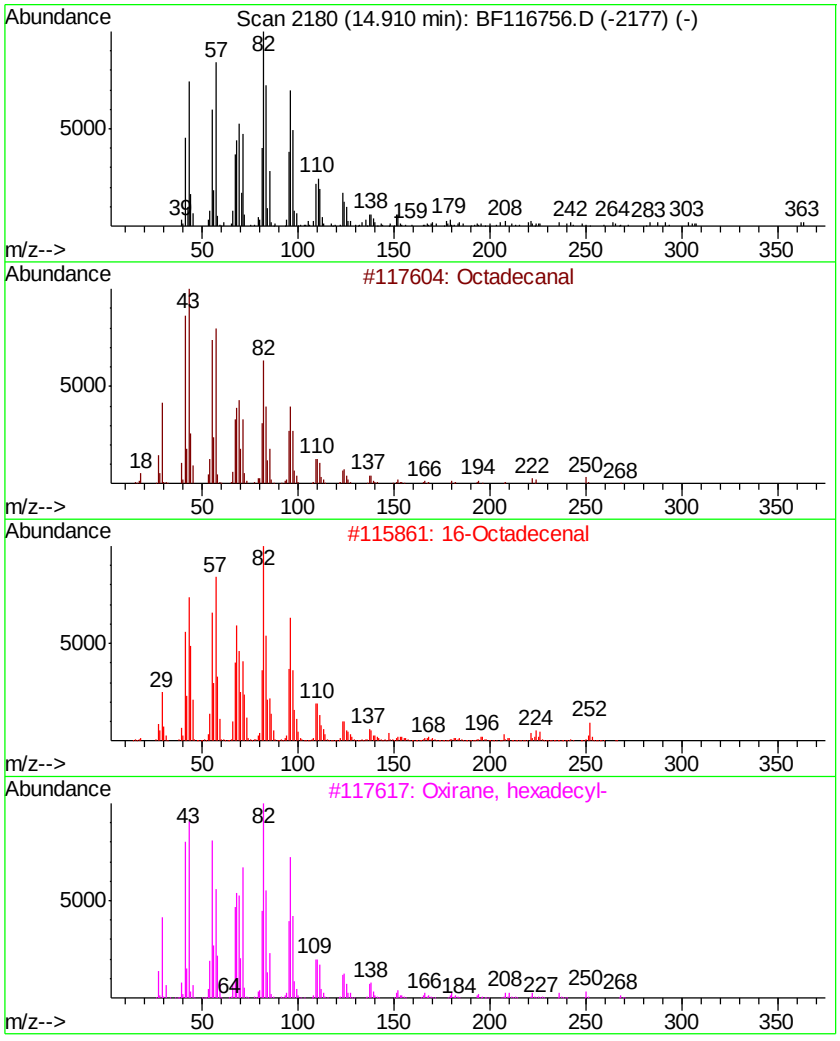
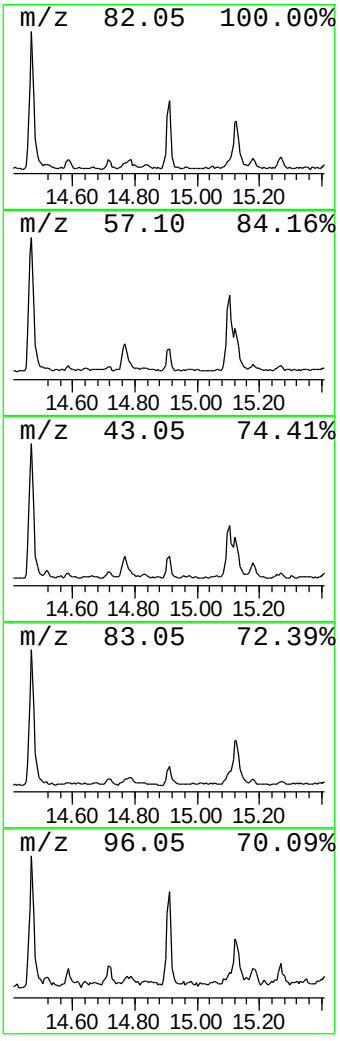
Peak Number 11 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	9.66 ng	256093	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	16-Octadecenal	266	C18H34O	056554-87-1	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	17-Octadecenal	266	C18H34O	056554-86-0	90
5	Heptadecanal	254	C17H34O	1000376-70-0	90





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TIC Library : C:\DATABASE\NIST11.L
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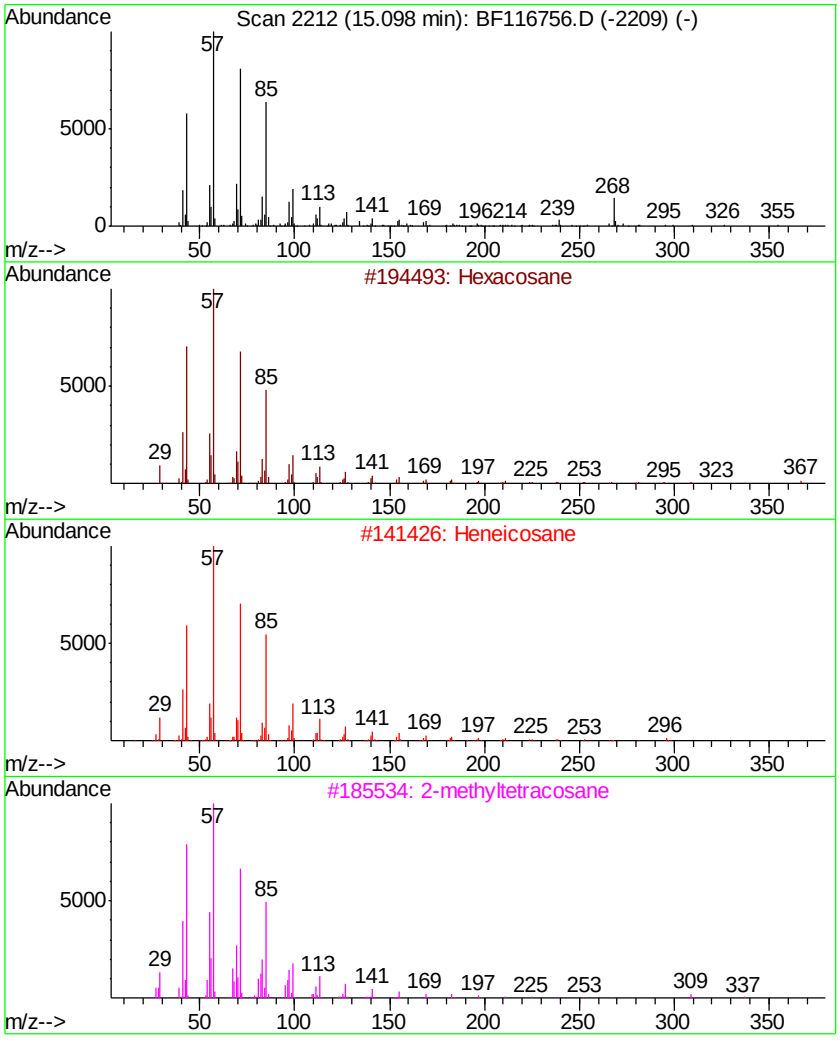
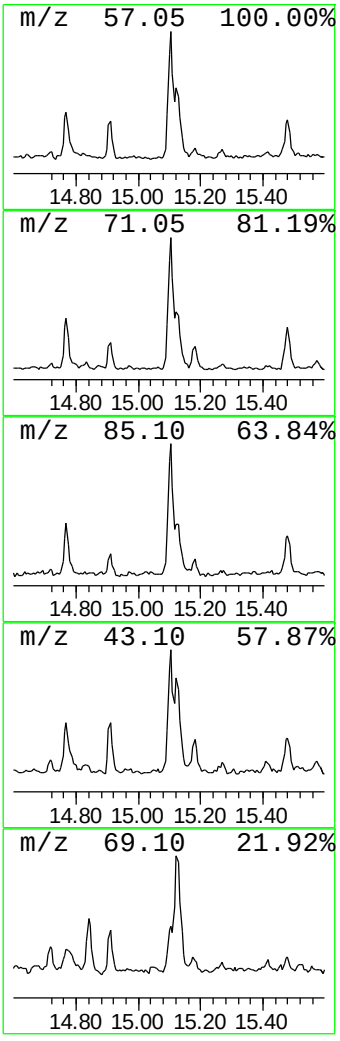
Peak Number 12 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	16.98 ng	449959	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyltetracosane	352	C25H52	1000376-72-6	90
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	81





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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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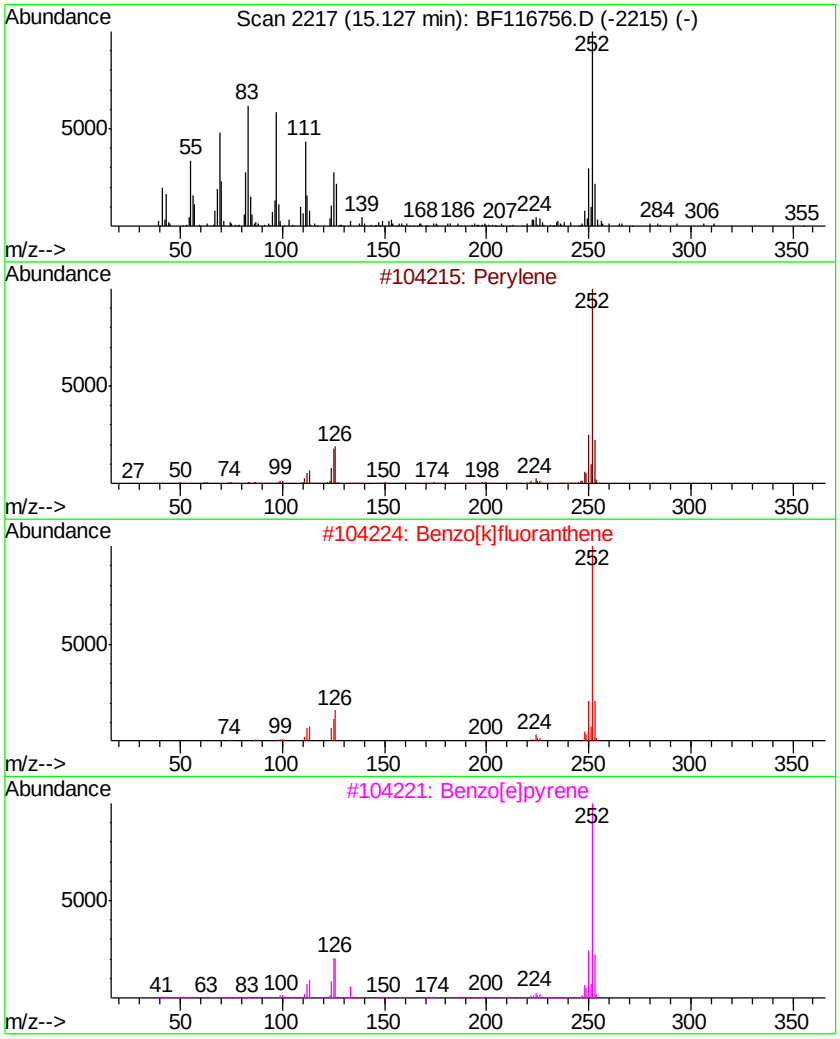
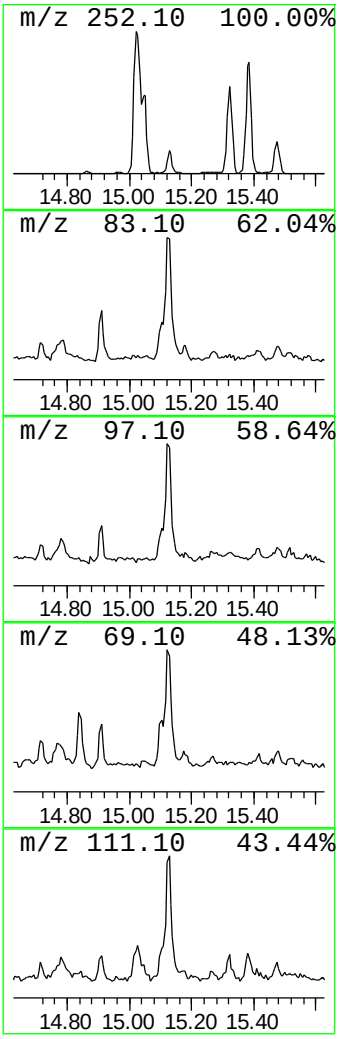
Peak Number 13 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	19.09 ng	506003	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	55
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	50
3	Benzo[e]pyrene	252	C20H12	000192-97-2	50
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	50
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	50





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TIC Integration Parameters: LSCINT.P

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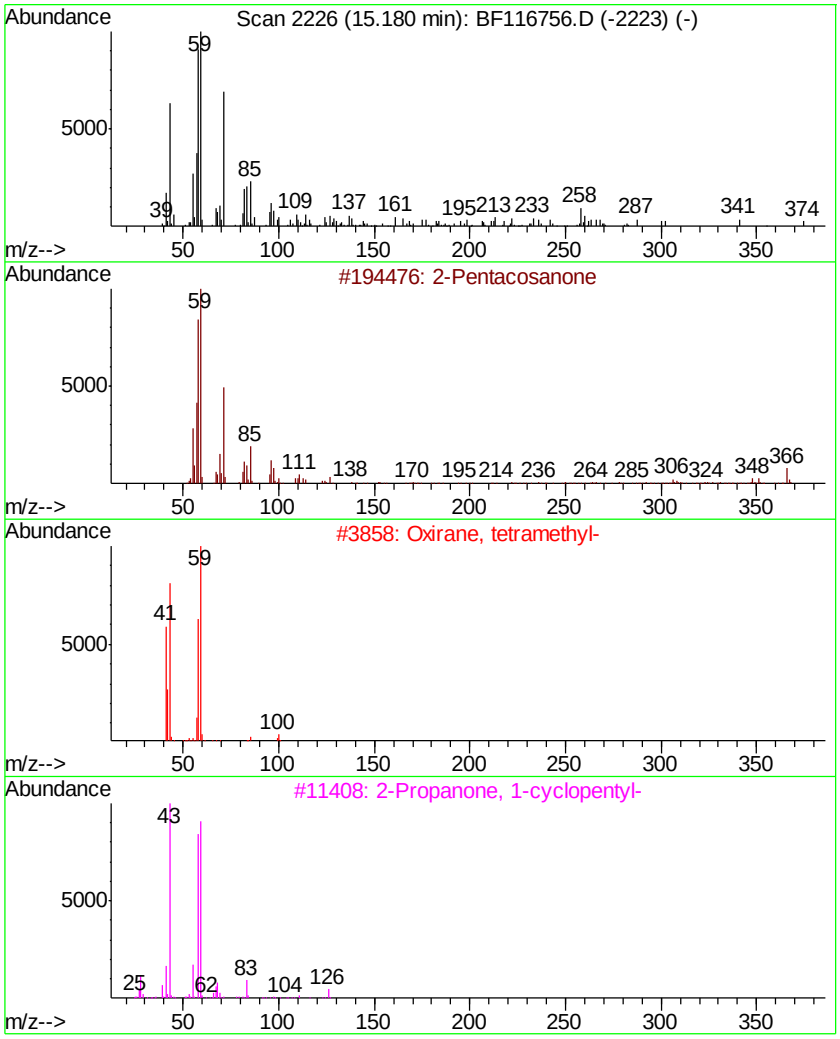
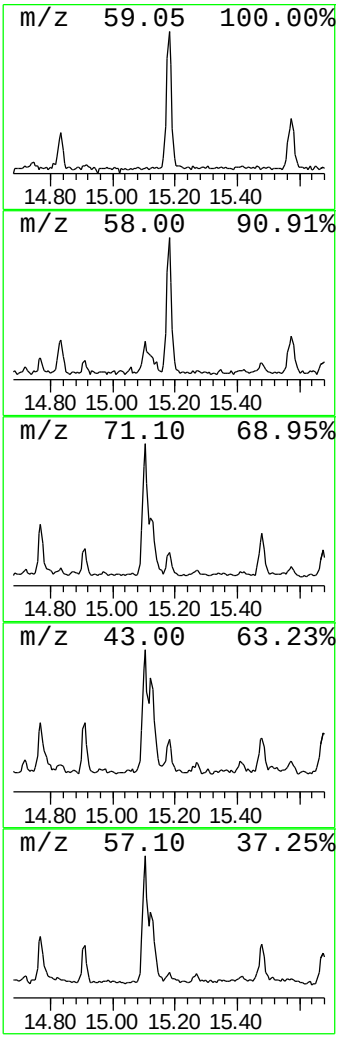
Peak Number 14 2-Pentacosanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	3.63 ng	96142	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	72
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
3	2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	47
4	Undecanal, 2-methyl-	184	C12H24O	000110-41-8	43
5	2-Pentadecanone	226	C15H30O	002345-28-0	43





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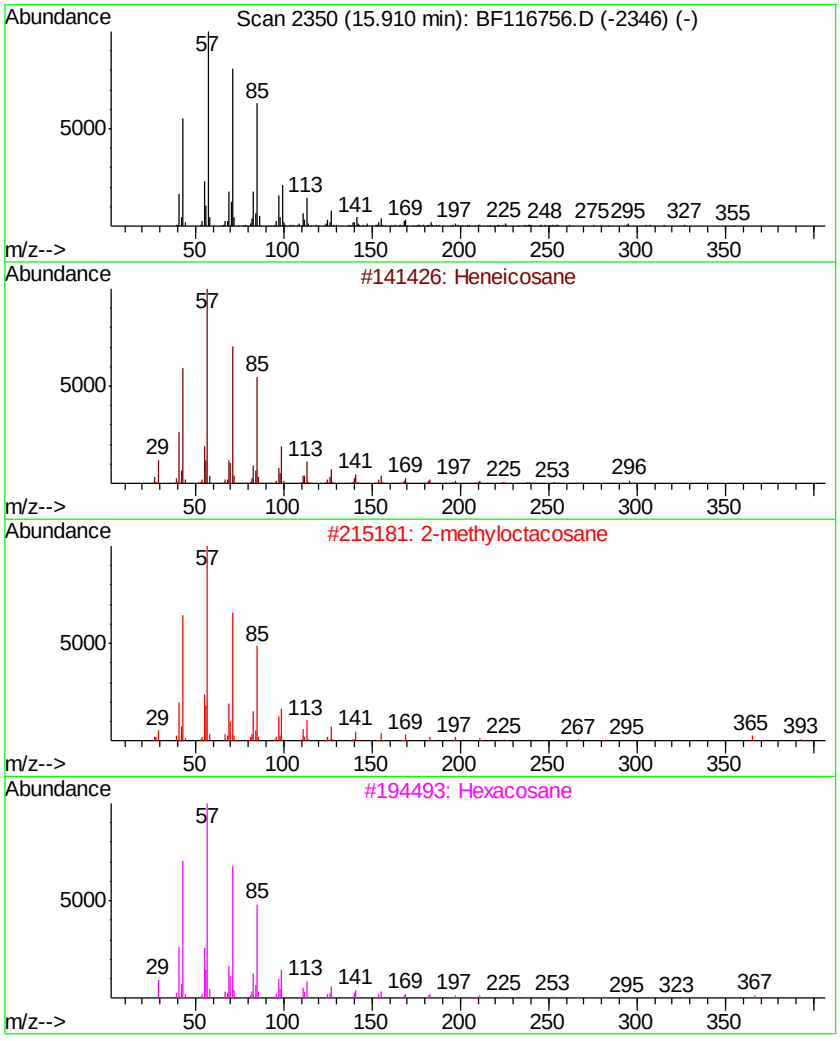
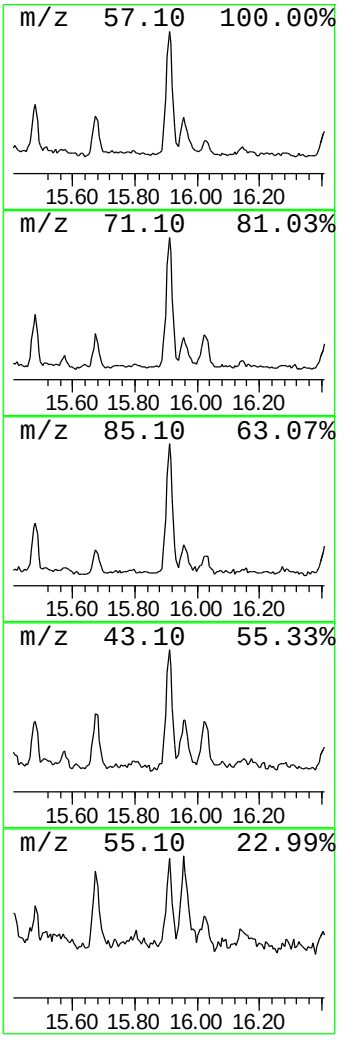
Peak Number 17 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	13.43 ng	355962	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86





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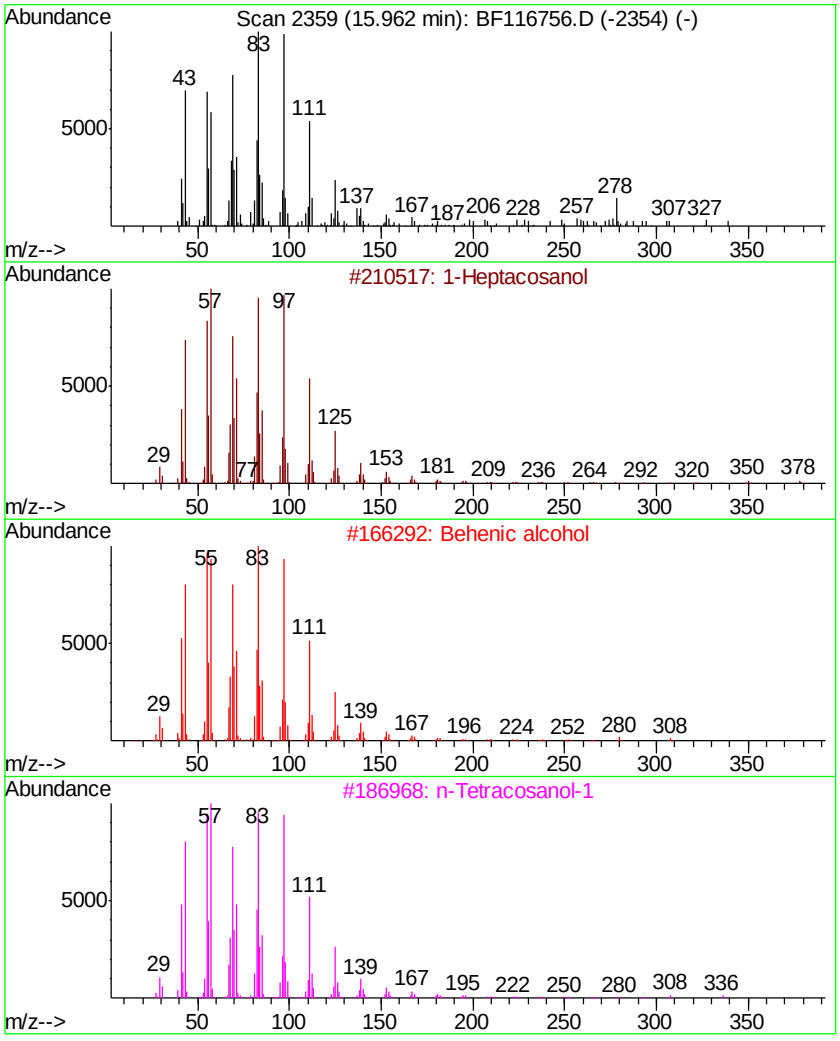
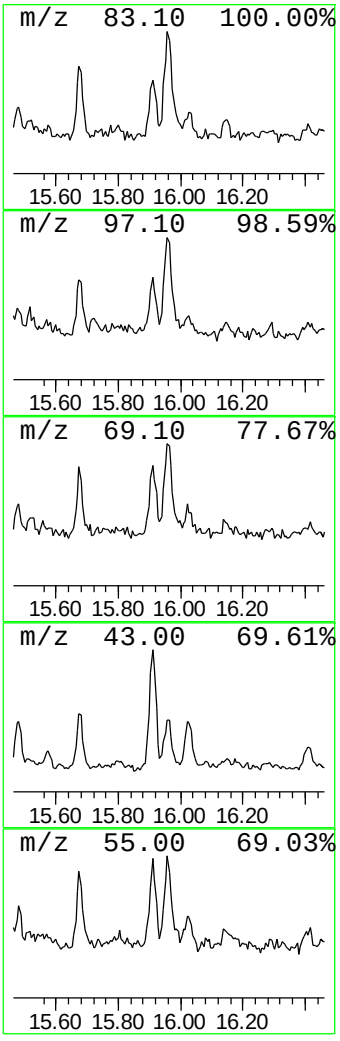
Peak Number 18 1-Heptacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	8.25 ng	218625	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Eicosanol	298	C20H42O	000629-96-9	91
5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91





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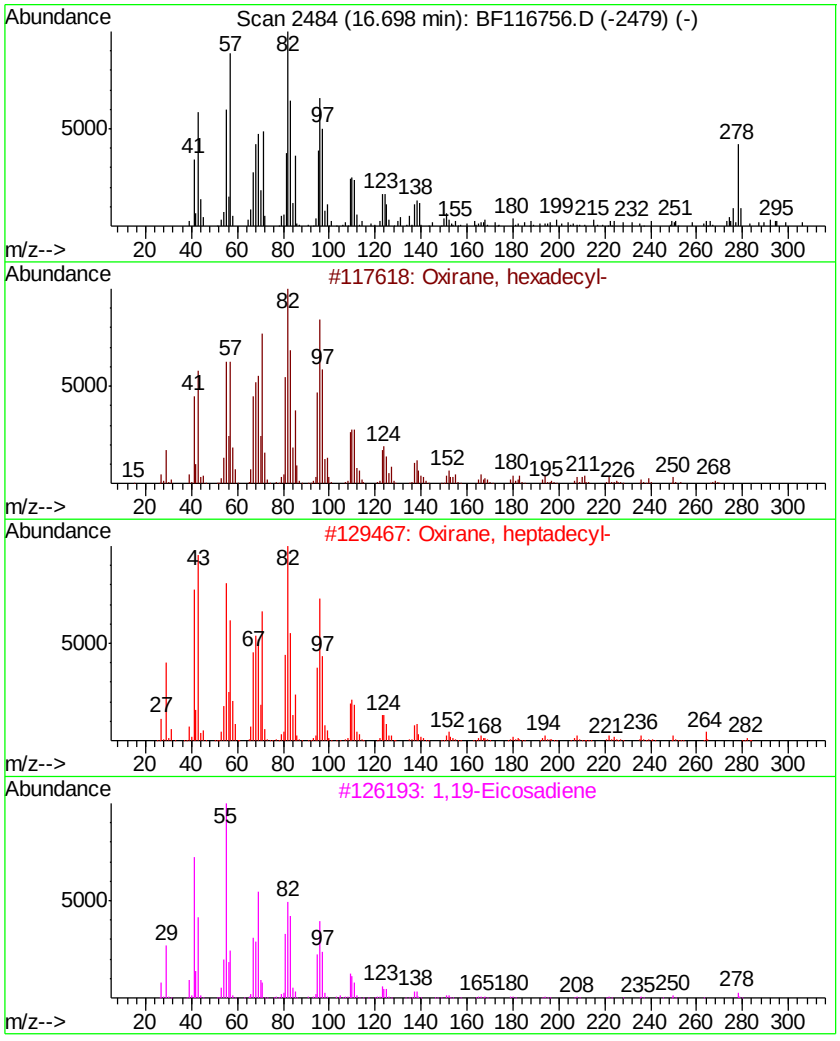
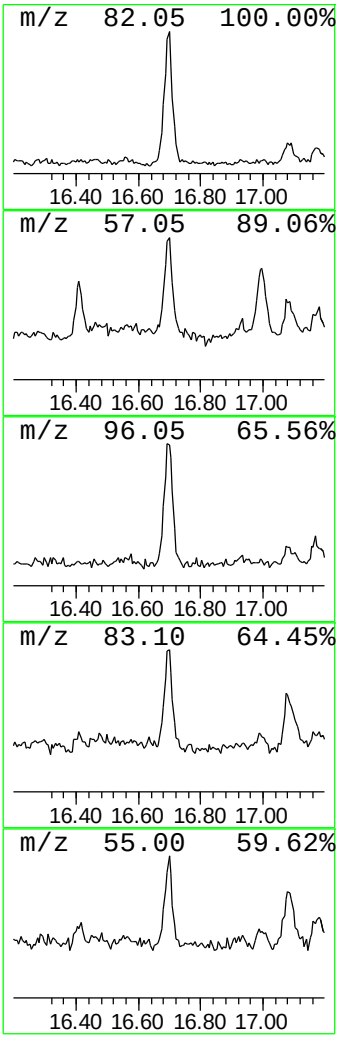
Peak Number 19 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	15.82 ng	419235	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
3	1,19-Eicosadiene	278	C20H38	014811-95-1	72
4	Octadecanal	268	C18H36O	000638-66-4	72
5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	70





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

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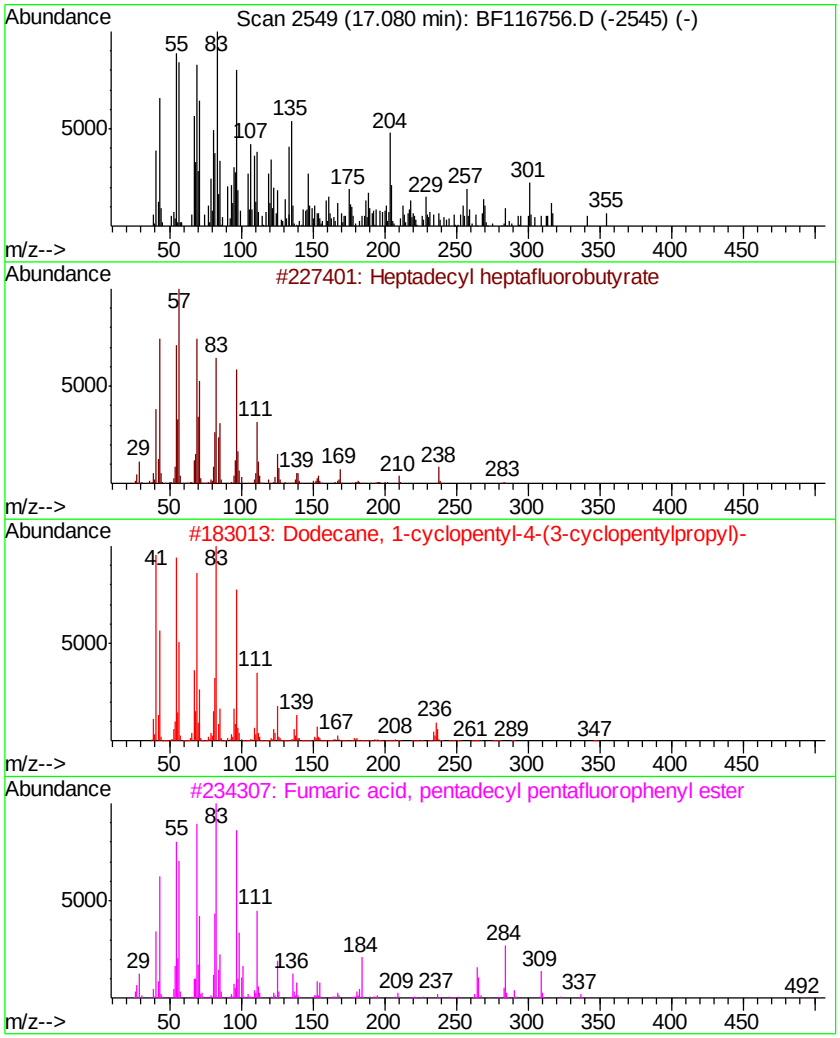
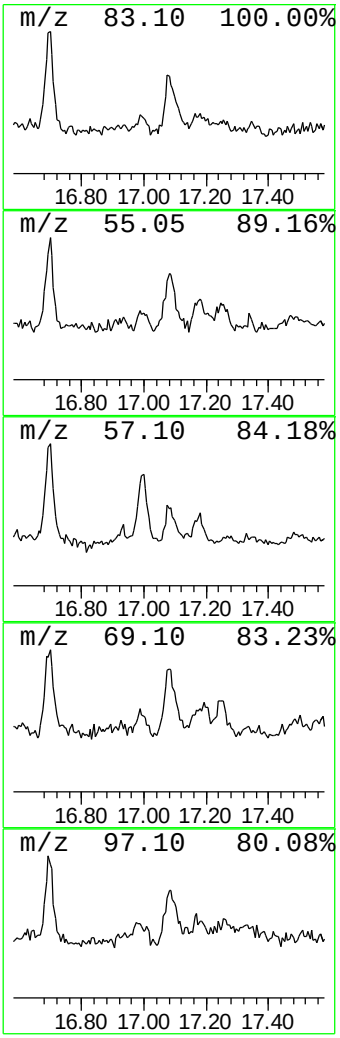
Peak Number 20 unknown17.08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	13.48 ng	357212	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46
2	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	46
3	Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	46
4	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	43
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090119\
Data File : BF116756.D
Acq On : 1 Sep 2019 21:24
Operator : HP/JU
Sample : K4575-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S703A-N-1.0-1.5-082719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
unknown6.62	6.62	85.9	ng	1746550	1	6.85	406605	20.0
Phenanthrene, 2-m...	11.86	3.7	ng	166257	4	11.36	894448	20.0
Anthracene, 2-met...	11.89	6.7	ng	298879	4	11.36	894448	20.0
4H-Cyclopenta[def...	11.97	3.6	ng	160552	4	11.36	894448	20.0
9-Octadecenamide,...	13.42	5.6	ng	389970	5	13.99	1394480	20.0
Behenic alcohol	13.83	14.0	ng	974776	5	13.99	1394480	20.0
Sulfurous acid, p...	14.16	3.6	ng	250688	5	13.99	1394480	20.0
n-Tetracosanol-1	14.47	19.9	ng	1389990	5	13.99	1394480	20.0
Eicosane	14.77	8.3	ng	218861	6	15.44	530004	20.0
Octadecanal	14.91	9.7	ng	256093	6	15.44	530004	20.0
Hexacosane	15.10	17.0	ng	449959	6	15.44	530004	20.0
Perylene	15.13	19.1	ng	506003	6	15.44	530004	20.0
2-Pentacosanone	15.18	3.6	ng	96142	6	15.44	530004	20.0
Heneicosane	15.91	13.4	ng	355962	6	15.44	530004	20.0
1-Heptacosanol	15.96	8.3	ng	218625	6	15.44	530004	20.0
Oxirane, hexadecyl-	16.70	15.8	ng	419235	6	15.44	530004	20.0
unknown17.08	17.08	13.5	ng	357212	6	15.44	530004	20.0