LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117742.D
Acq On : 8 Nov 2019 20:17
Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

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-BF110619.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	2.234	19	25	40	rVB	1485291	2029009	26.66%	2.006%
2	5.151	515	521	528	rVB	1233325	1569384	20.62%	1.551%
3	5.545	582	588	591	rBV	6300864	6344006	83.36%	6.272%
4	6.545	752	758	763	rBV	5946106	7013659	92.16%	6.934%
5	6.698	779	784	787	rBV	6722089	6913172	90.84%	6.834%
6	6.928	819	823	826	rBV	2698028	2079034	27.32%	2.055%
7	7.087	846	850	853	rVB	6155999	5295434	69.58%	5.235%
8	7.487	913	918	921	rBV	4387600	4495275	59.07%	4.444%
9	8.216	1037	1042	1045	rBV	3083855	2820761	37.06%	2.789%
10	9.292	1220	1225	1228	rBV	8181298	7544973	99.14%	7.459%
11	9.404	1240	1244	1248	rVB3	76592	96946	1.27%	0.096%
12	9.686	1288	1292	1296	rBV	1035992	876600	11.52%	0.867%
13	9.833	1314	1317	1320	rBV	268736	208246	2.74%	0.206%
14	9.975	1337	1341	1345	rBV	3860769	3298350	43.34%	3.261%
15	10.763	1470	1475	1479	rBV	5420052	5519310	72.52%	5.456%
16	10.892	1493	1497	1503	rVB4	113562	157984	2.08%	0.156%
17	11.263	1558	1560	1565	rVB	95031	94538	1.24%	0.093%
18	11.327	1565	1571	1575	rBV5	110066	160505	2.11%	0.159%
19	11.469	1591	1595	1597	rBV	3988441	3524418	46.31%	3.484%
20	11.486	1597	1598	1602	rVV	821477	632246	8.31%	0.625%
21	11.539	1602	1607	1610	rVV	362976	388403	5.10%	0.384%
22	11.686	1627	1632	1636	rBV2	285258	335432	4.41%	0.332%
23	11.969	1677	1680	1681	rBV	296556	239412	3.15%	0.237%
24	11.992	1681	1684	1688	rVB2	1463351	1296552	17.04%	1.282%
25	12.080	1695	1699	1701	rBV2	344384	368560	4.84%	0.364%
26	12.104	1701	1703	1707	rVB	231862	178474	2.35%	0.176%
27	12.169	1707	1714	1717	rBV4	109697	164295	2.16%	0.162%
28	12.245	1724	1727	1729	rBV2	164002	155160	2.04%	0.153%
29	12.286	1732	1734	1737	rVB2	238573	197099	2.59%	0.195%
30	12.416	1754	1756	1758	rVB	112333	81138	1.07%	0.080%
31	12.516	1770	1773	1776	rBV2	283352	296062	3.89%	0.293%
32	12.557	1776	1780	1782	rVV	193298	213464	2.80%	0.211%
33	12.604	1785	1788	1793	rVB	225140	227213	2.99%	0.225%
34	12.680	1798	1801	1805	rBV	2615347	2302198	30.25%	2.276%

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

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-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.774	1814	1817	1820	rBV	488856	407682	5.36%	0.403%
36	12.910	1835	1840	1846	rBV	2328565	2704244	35.53%	2.673%
37	12.963	1846	1849	1853	rVB2	135462	189557	2.49%	0.187%
38	13.057	1861	1865	1872	rVB	7729557	7610438	100.00%	7.523%
39	13.127	1873	1877	1881	rBV3	266980	381464	5.01%	0.377%
40	13.216	1889	1892	1894	rBV3	226747	267757	3.52%	0.265%
41	13.239	1894	1896	1899	rVB	302137	243707	3.20%	0.241%
42	13.304	1905	1907	1910	rVB	168533	148792	1.96%	0.147%
43	13.345	1910	1914	1917	rBV2	390115	403599	5.30%	0.399%
44	13.374	1917	1919	1921	rVB	106701	86652	1.14%	0.086%
45	13.404	1921	1924	1927	rBV3	64680	87693	1.15%	0.087%
46	13.439	1927	1930	1932	rVB	240569	181418	2.38%	0.179%
47	13.469	1932	1935	1938	rBV2	223748	209042	2.75%	0.207%
48	13.633	1958	1963	1971	rBV7	133415	277222	3.64%	0.274%
49	13.745	1979	1982	1987	rVB	382386	365520	4.80%	0.361%
50	13.863	1997	2002	2005	rBV2	262859	419233	5.51%	0.414%
51	13.892	2005	2007	2008	rVV	250003	224886	2.95%	0.222%
52	13.910	2008	2010	2014	rVV3	372336	433433	5.70%	0.428%
53	13.951	2014	2017	2024	rVB2	1354370	1464352	19.24%	1.448%
54	14.116	2037	2045	2047	rBV2	2944391	4051099	53.23%	4.005%
55	14.139	2047	2049	2055	rVB	1386624	1236471	16.25%	1.222%
56	14.221	2061	2063	2064	rBV	108308	88724	1.17%	0.088%
57	14.274	2070	2072	2079	rVB4	254709	349382	4.59%	0.345%
58	14.327	2079	2081	2086	rBV2	107684	121372	1.59%	0.120%
59	14.463	2102	2104	2106	rBV3	90173	100079	1.32%	0.099%
60	14.498	2108	2110	2114	rVV	280258	264808	3.48%	0.262%
61	14.533	2114	2116	2119	rVB	285346	231753	3.05%	0.229%
62	14.586	2122	2125	2129	rVB4	360858	367459	4.83%	0.363%
63	14.627	2129	2132	2134	rBV2	145056	138541	1.82%	0.137%
64	14.810	2160	2163	2166	rBV2	88352	100678	1.32%	0.100%
65	14.904	2175	2179	2182	rBV2	351240	369082	4.85%	0.365%
66	14.986	2189	2193	2196	rBV	456199	485342	6.38%	0.480%
67	15.074	2206	2208	2212	rVB2	139191	139283	1.83%	0.138%
68	15.174	2220	2225	2228	rBV	1350948	2020532	26.55%	1.997%
69	15.257	2236	2239	2242	rBV	326404	370398	4.87%	0.366%
70	15.286	2242	2244	2247	rVB	255743	220409	2.90%	0.218%
71	15.492	2275	2279	2285	rVB	752720	1018798	13.39%	1.007%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : 3-B

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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.551	2285	2289	2293	rBV	711882	863916	11.35%	0.854%
73	15.621	2296	2301	2304	rVV	1881365	2337605	30.72%	2.311%
74	15.657	2304	2307	2313	rVB3	437680	660021	8.67%	0.652%
75	16.121	2382	2386	2390	rBV2	216315	331354	4.35%	0.328%
76	16.168	2391	2394	2398	rBV3	90916	141245	1.86%	0.140%
77	16.657	2473	2477	2482	rBV	96161	187357	2.46%	0.185%
78	17.139	2554	2559	2567	rVB2	380320	759831	9.98%	0.751%
79	17.392	2598	2602	2616	rVB3	125563	343674	4.52%	0.340%
80	17.604	2632	2638	2646	rVB	320964	632525	8.31%	0.625%

Sum of corrected areas: 101155741

LSC Report - Integrated Chromatogram

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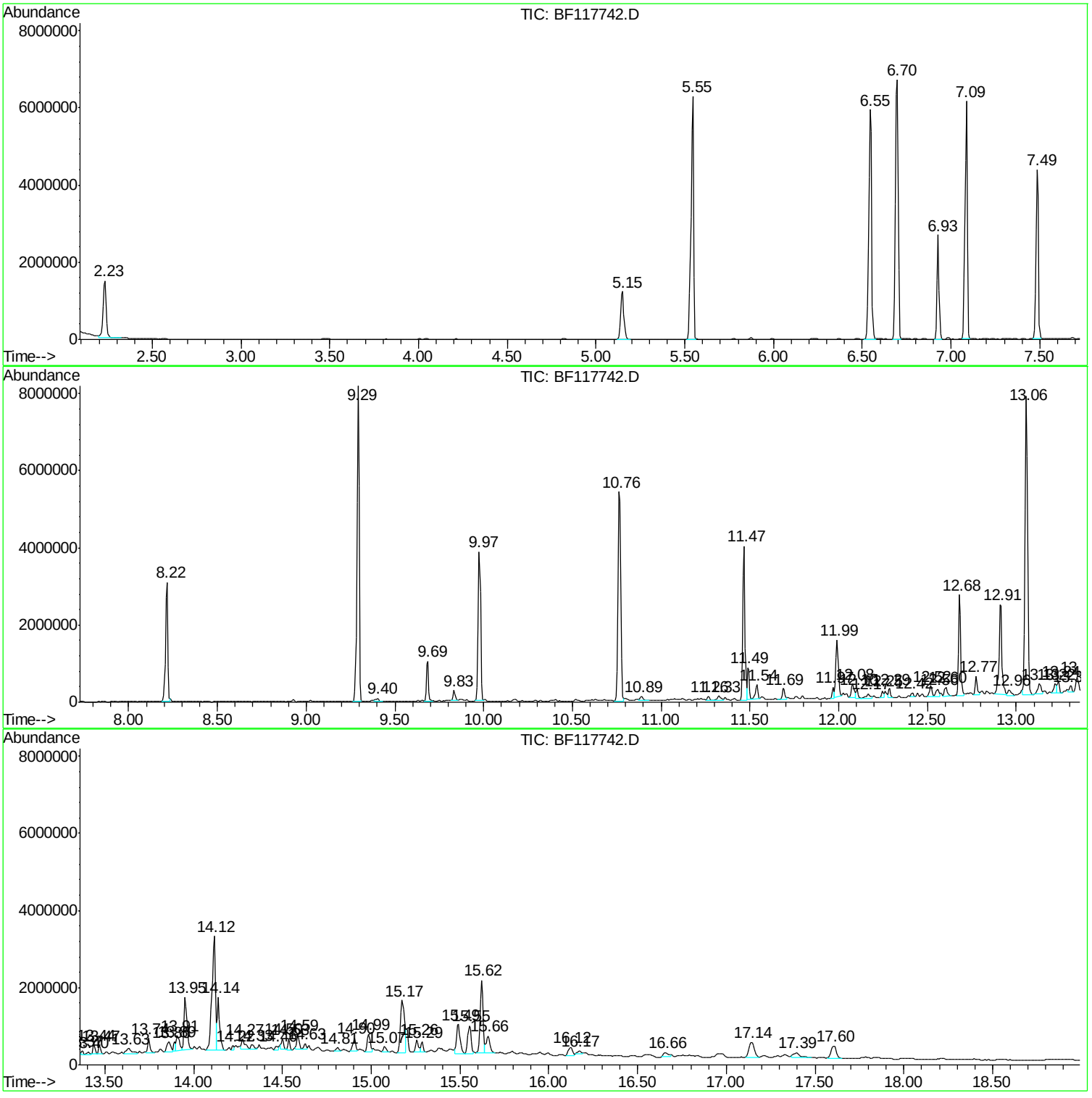
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117742.D
Acq On : 8 Nov 2019 20:17
Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

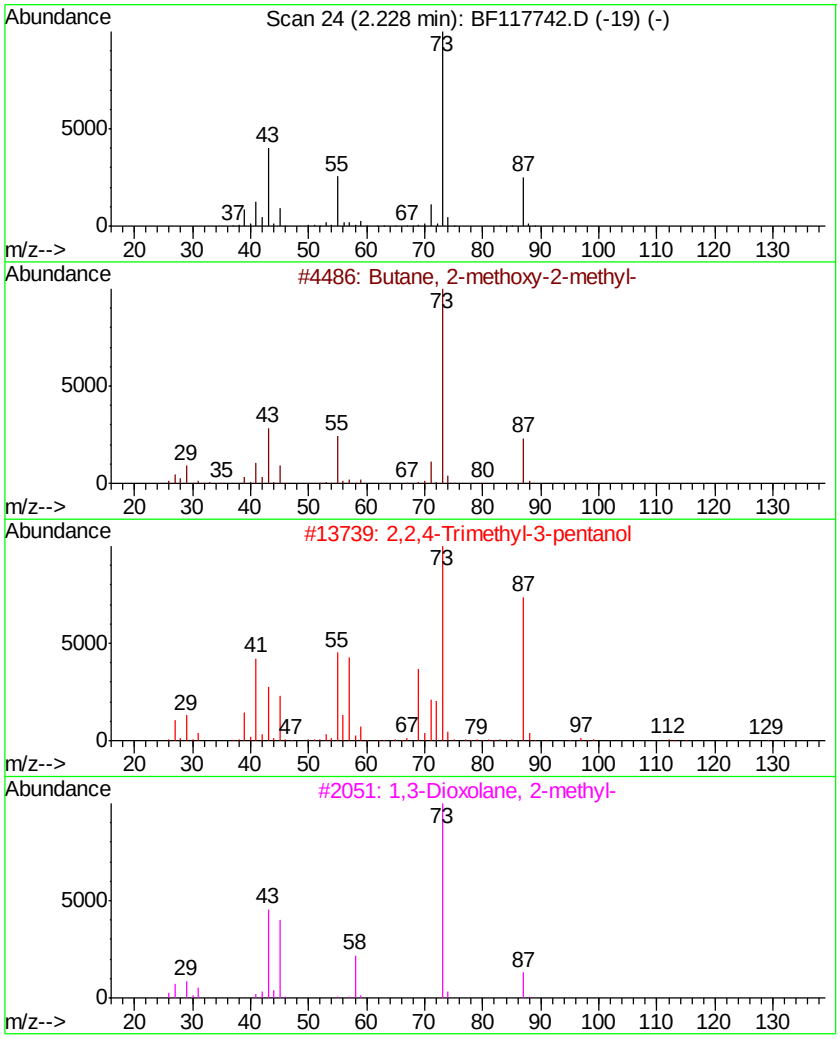
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

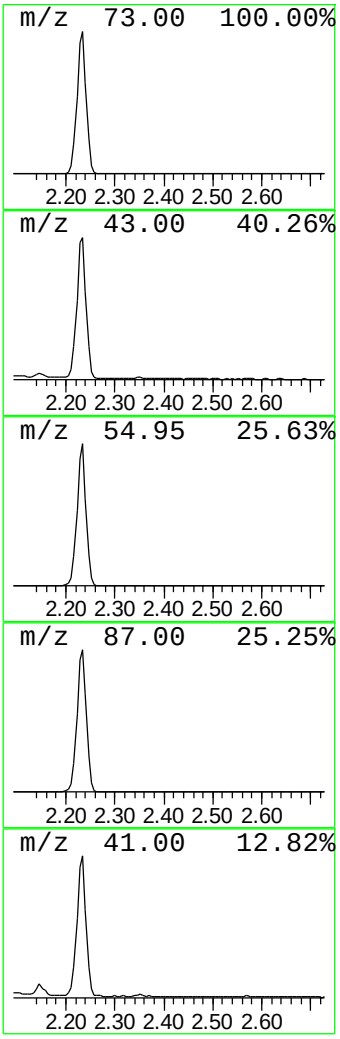
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	19.52 ng	2029010	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

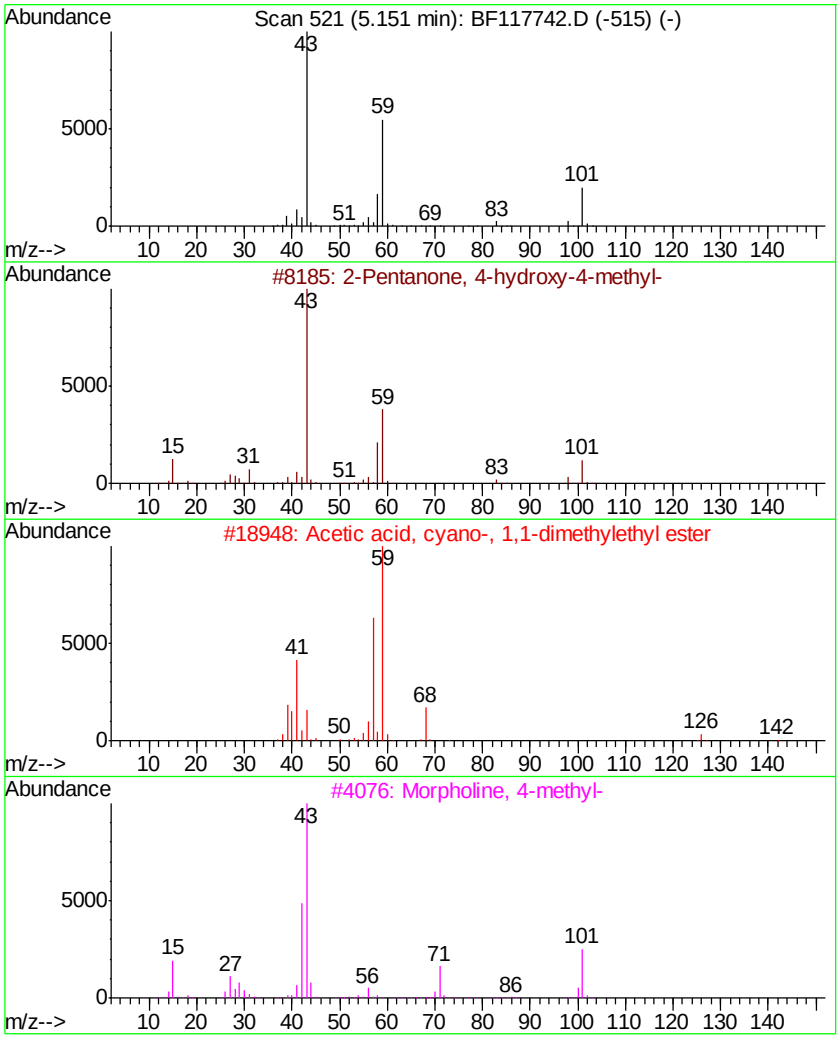
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

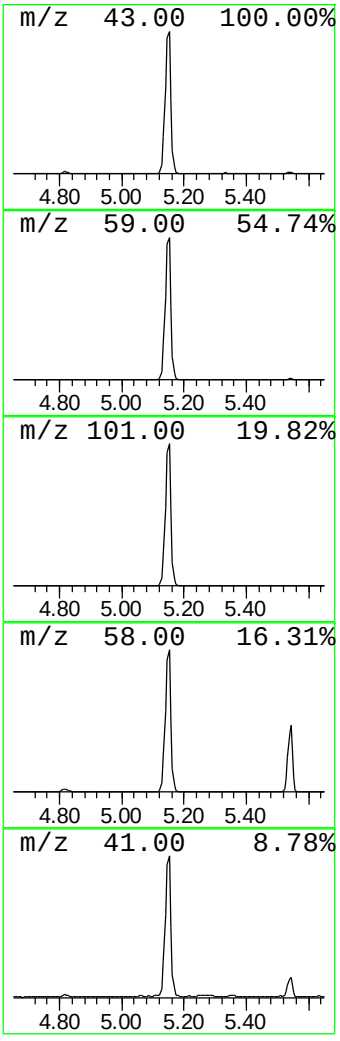
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	15.10 ng	1569380	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	1,2-Butanediol	90	C4H10O2	000584-03-2	9
5	Allyl acetate	100	C5H8O2	000591-87-7	9





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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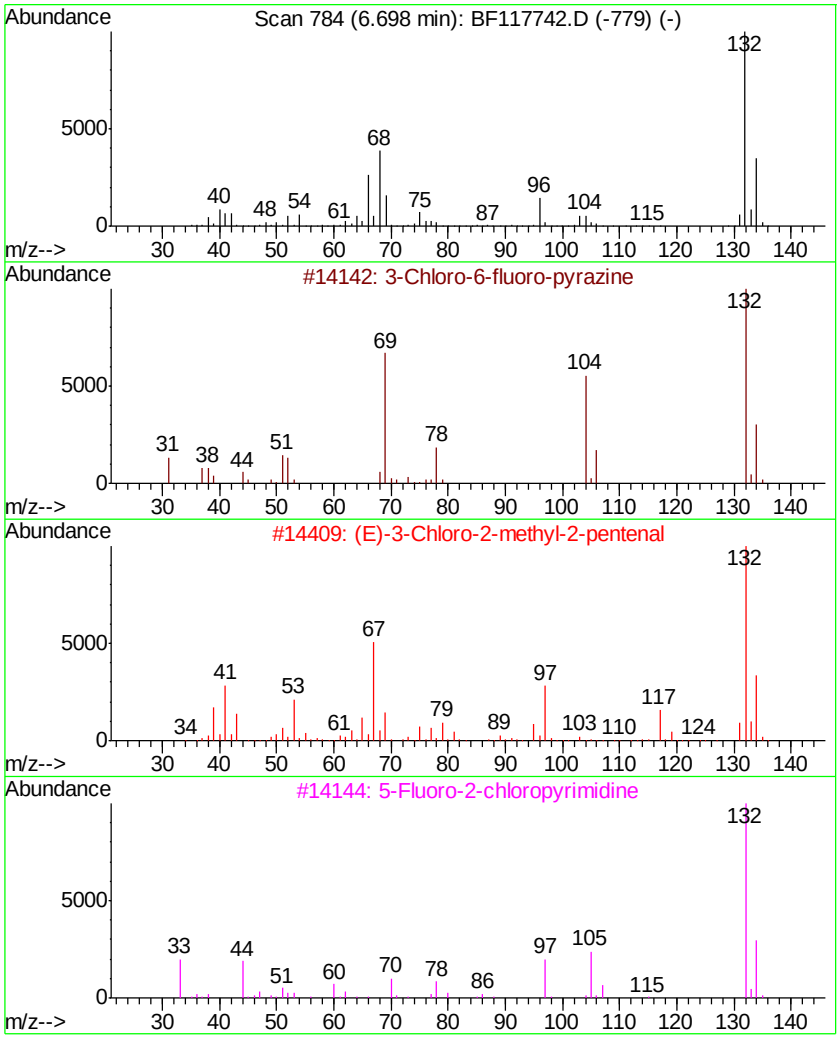
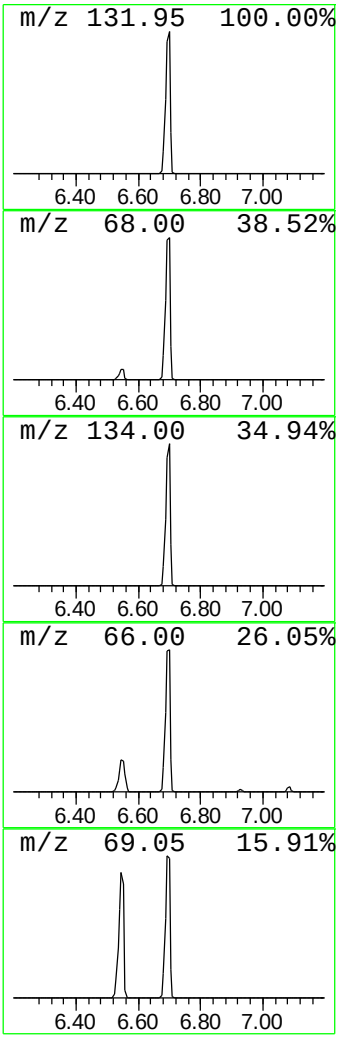
****

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	66.50 ng	6913170	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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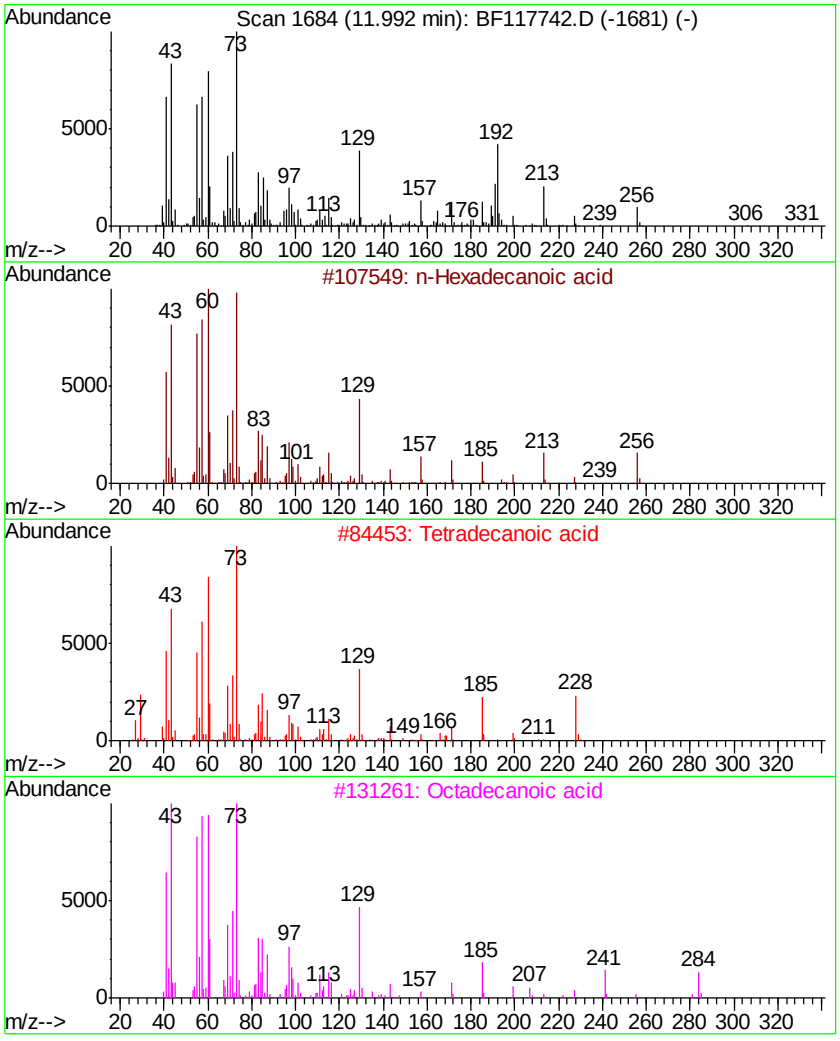
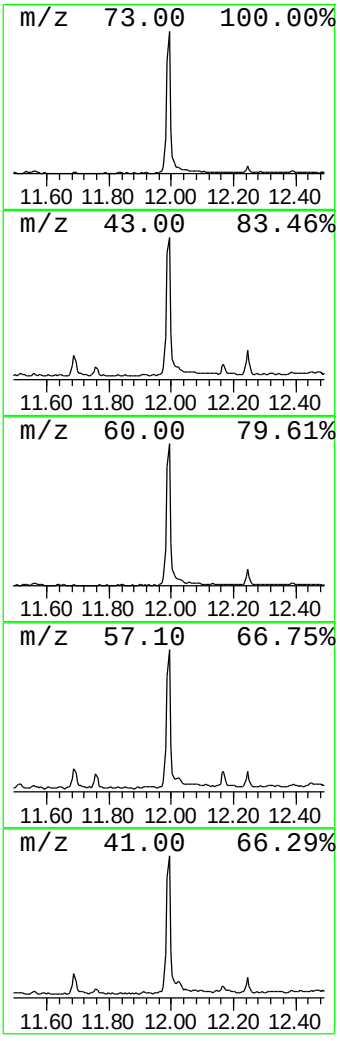
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.36 ng	1296550	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

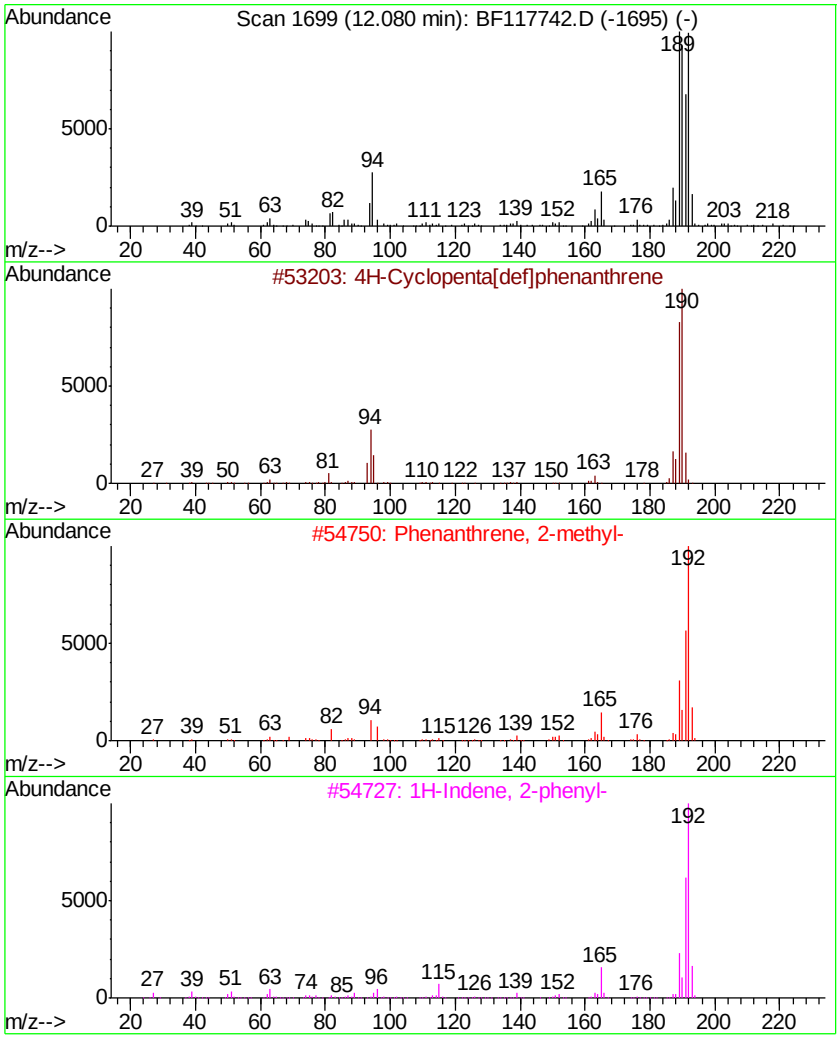
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

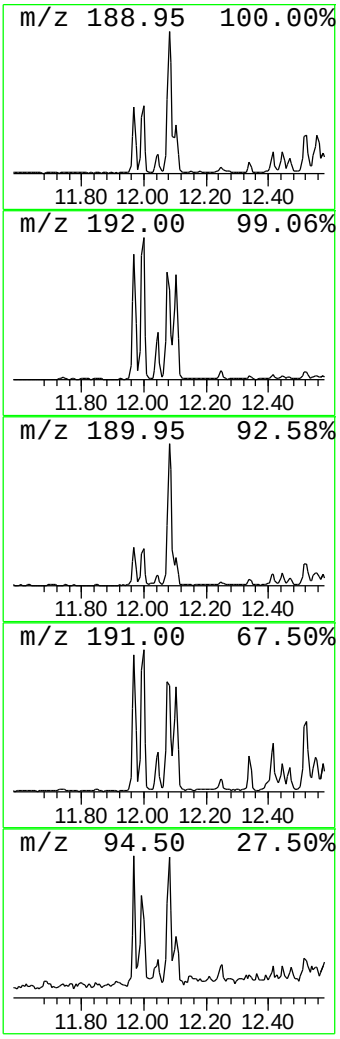
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.09 ng	368560	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42





Library Search Compound Report

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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

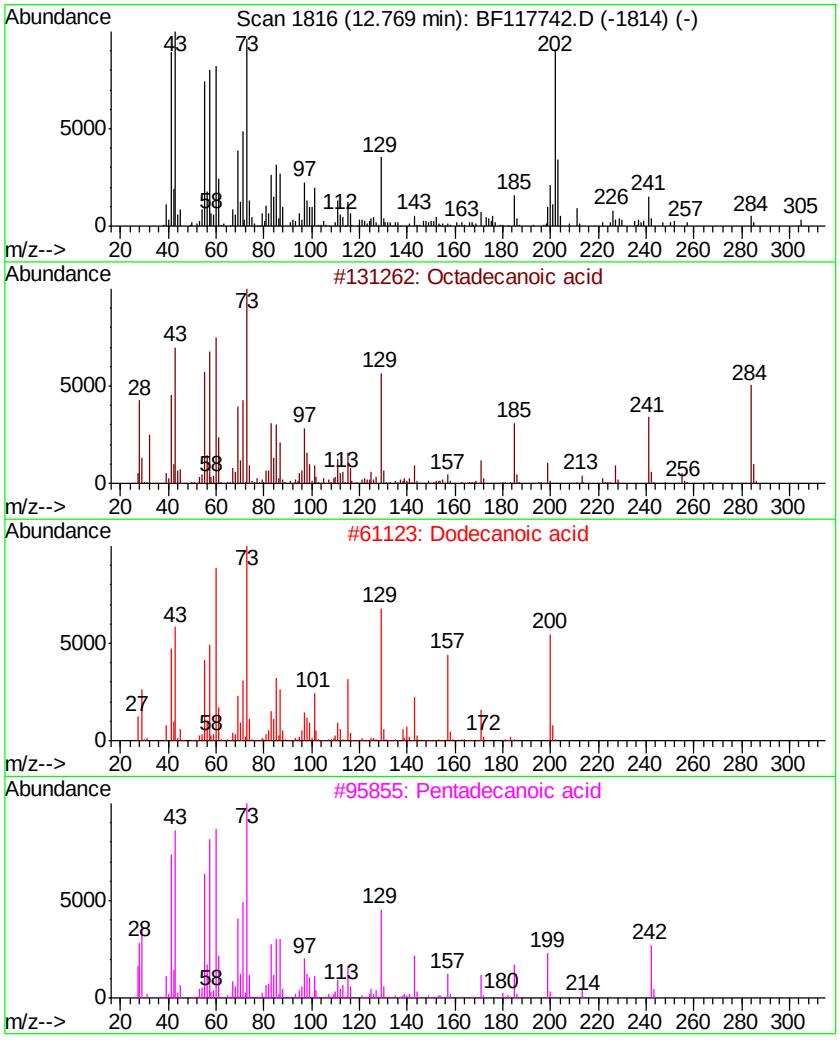
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

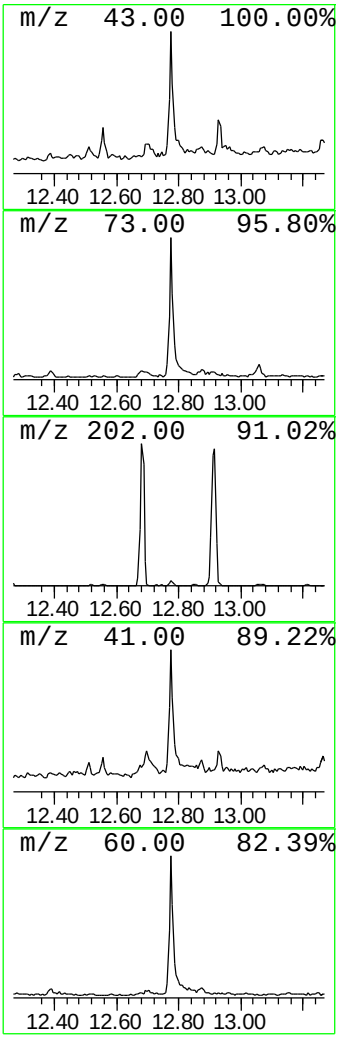
****

Peak Number 8 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.31 ng	407682	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Dodecanoic acid	200	C12H24O2	000143-07-7	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	43
5	Fluoranthene	202	C16H10	000206-44-0	38





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Data File : BF117742.D
Acq On : 8 Nov 2019 20:17
Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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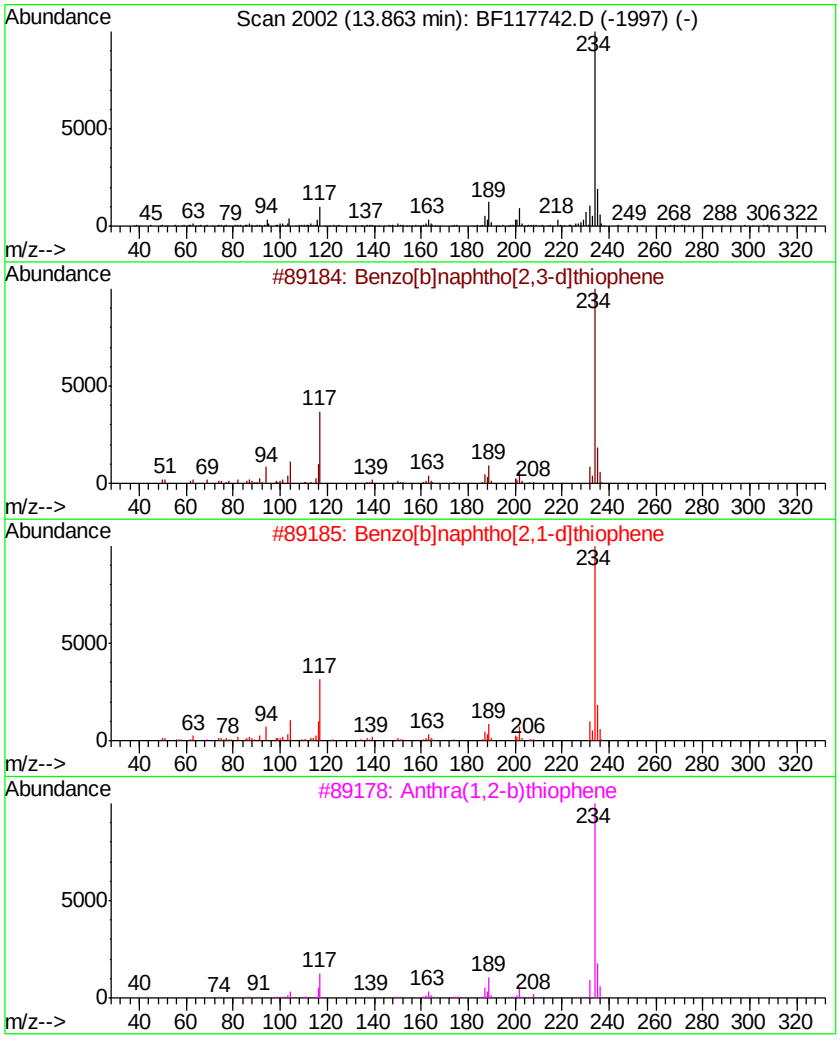
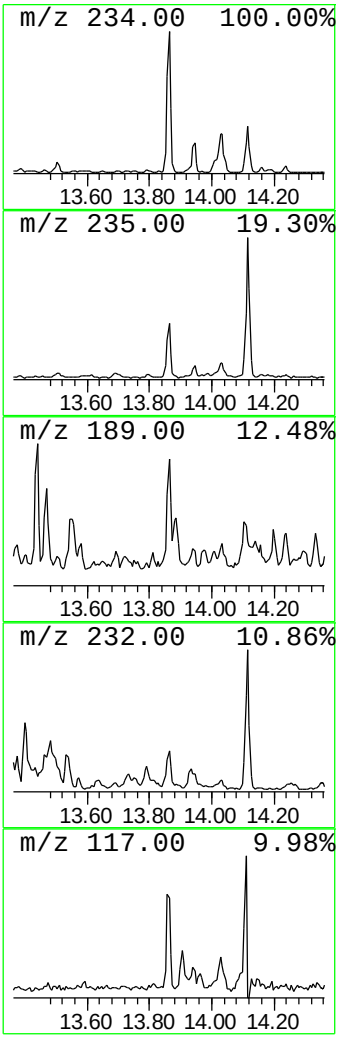
Peak Number 9 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.07 ng	419233	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	93
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	91
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91





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Acq On : 8 Nov 2019 20:17
Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

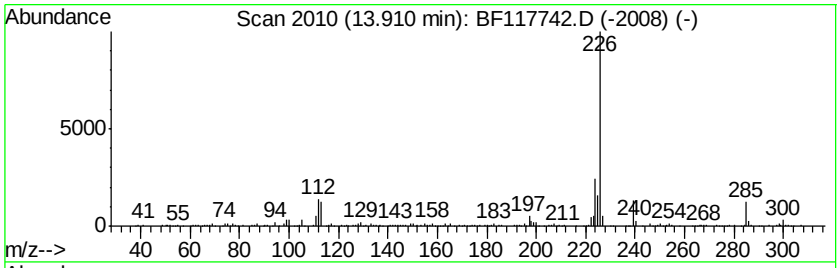
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

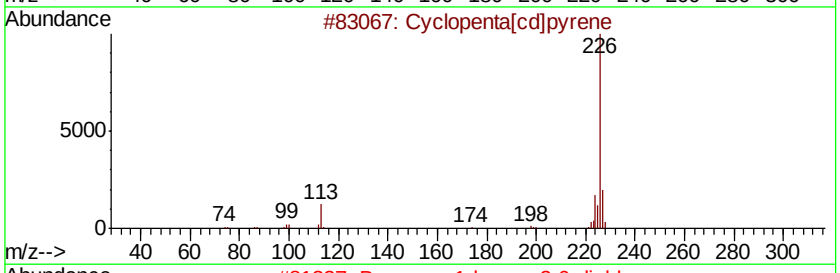
****

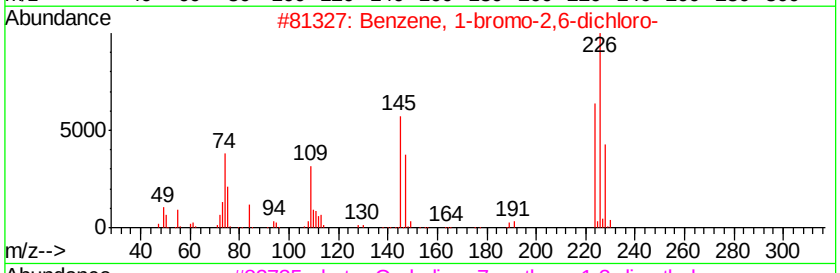
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 15

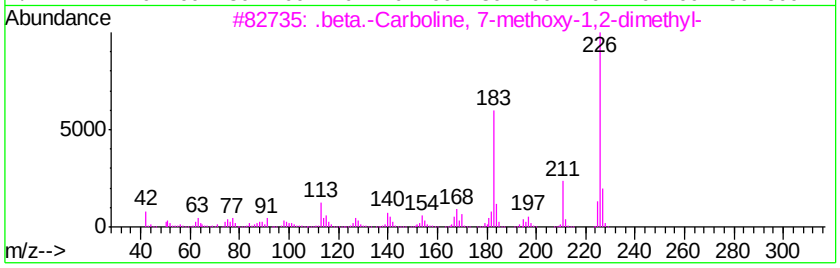
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.14 ng	433433	Chrysene-d12	14.12

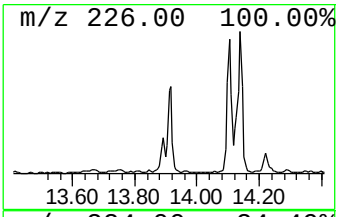
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	40
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	38
4	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	28
5	3-Chloro-.alpha.-di-n-heptylamin...	606	C39H59ClN2O	1000251-74-9	23

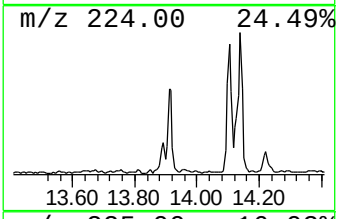


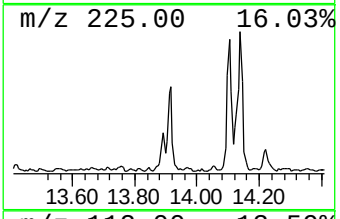


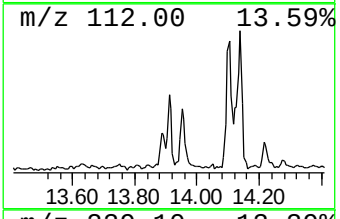


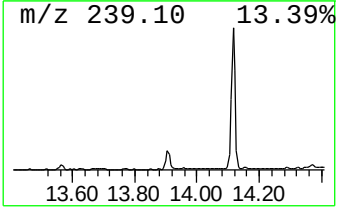












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117742.D
Acq On : 8 Nov 2019 20:17
Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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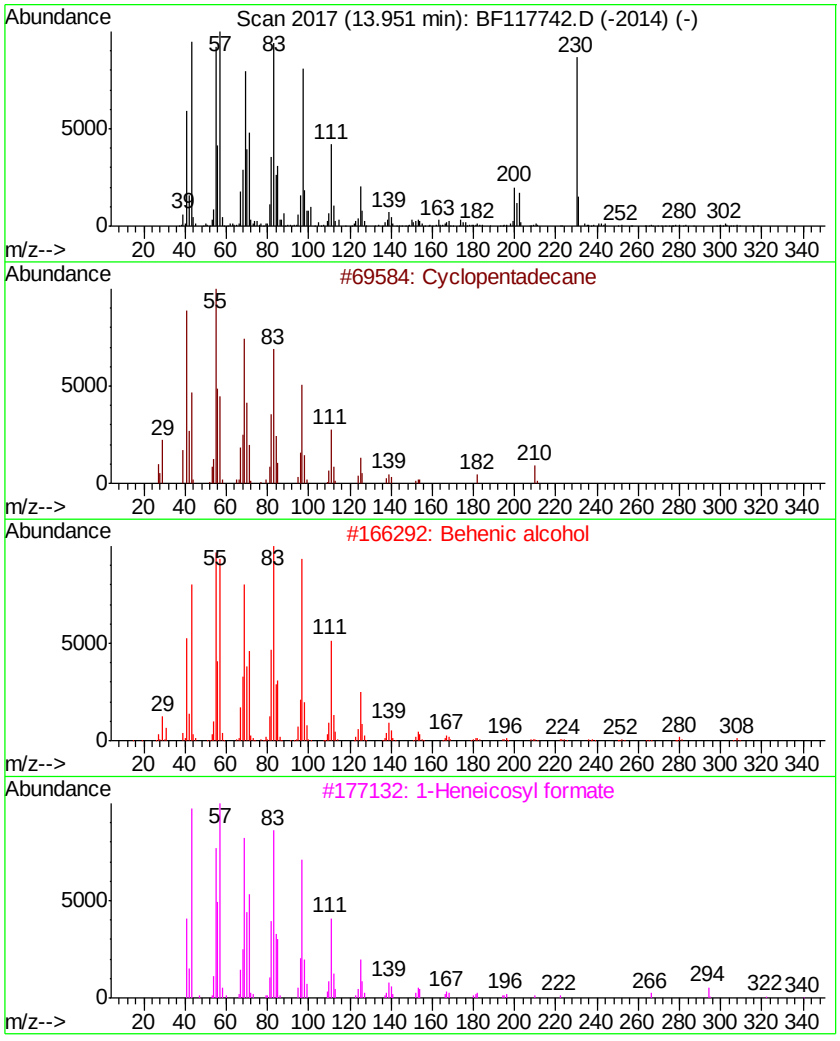
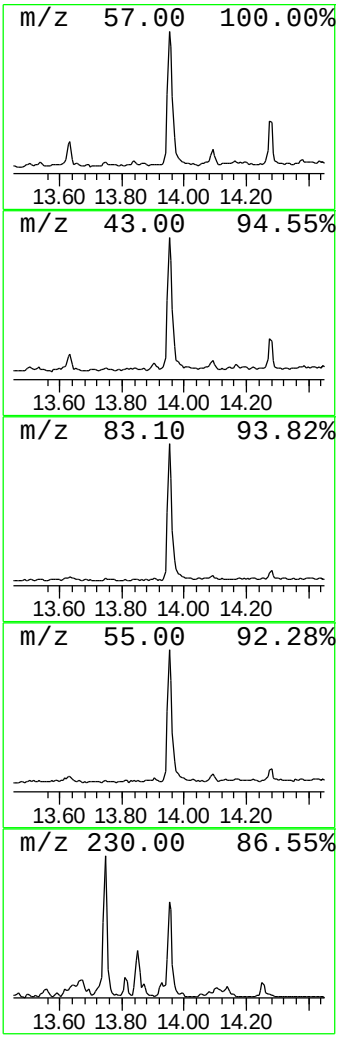
Peak Number 11 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.23 ng	1464350	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	90
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





Library Search Compound Report

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Data File : BF117742.D
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Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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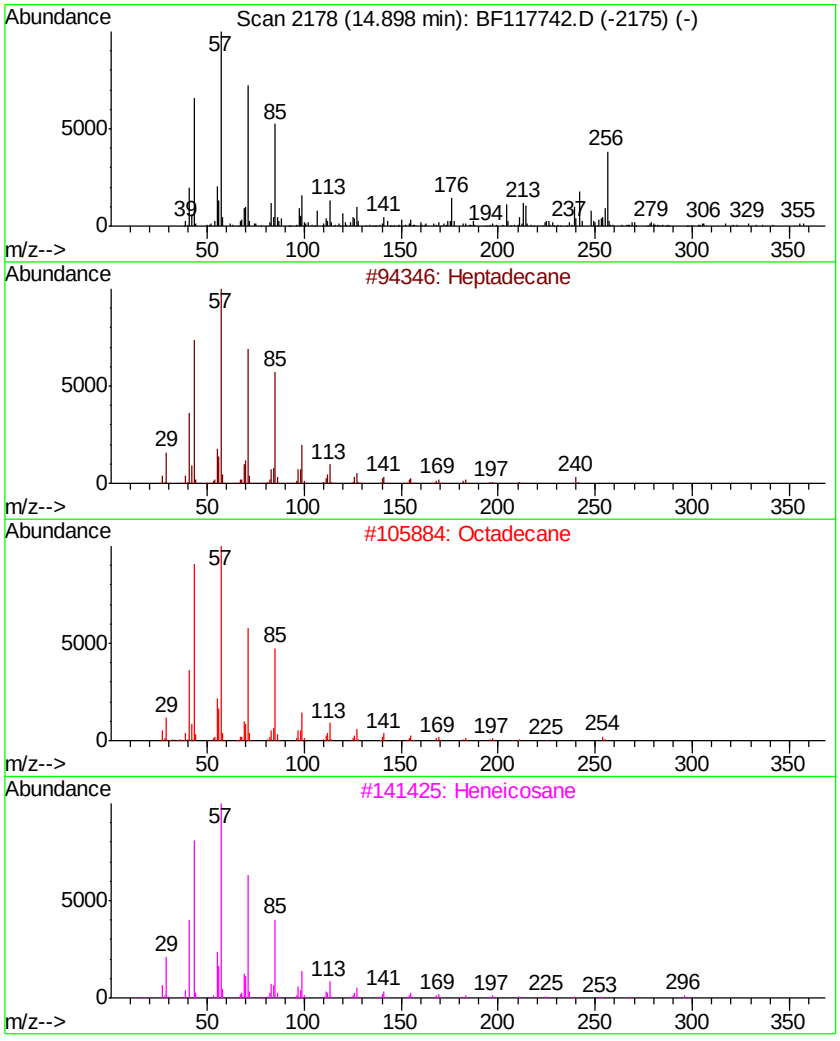
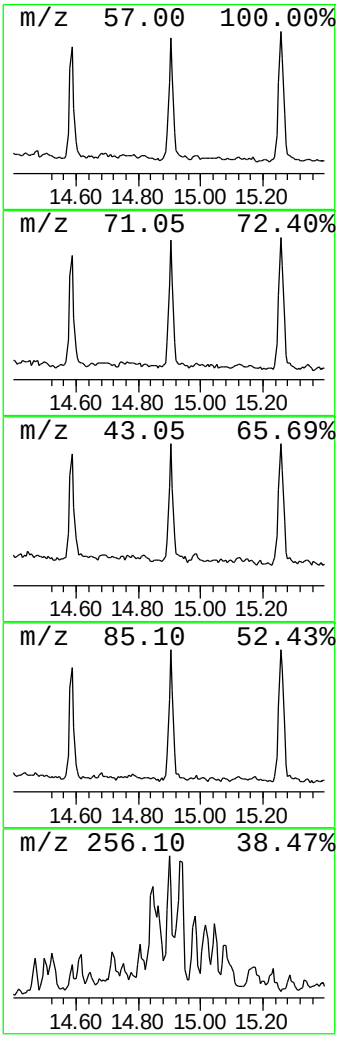
Peak Number 12 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.16 ng	369082	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Octadecane	254	C18H38	000593-45-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonadecane	268	C19H40	000629-92-5	83
5	Hexacosane	366	C26H54	000630-01-3	70





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Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

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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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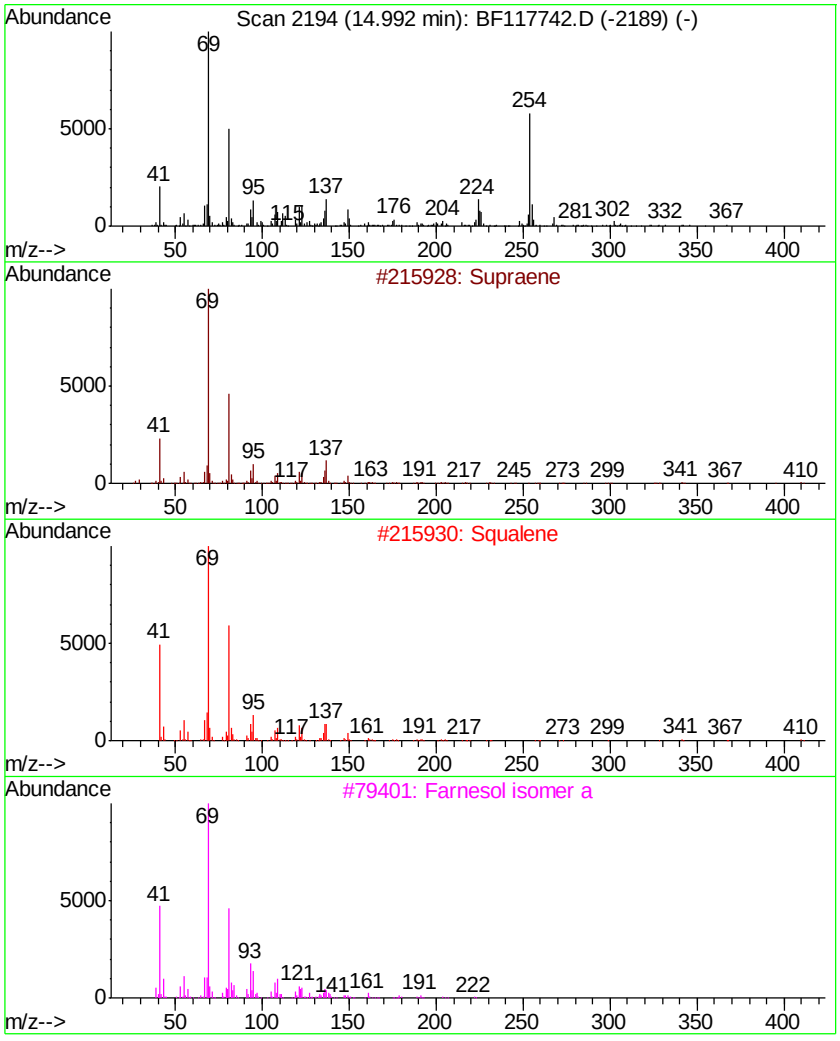
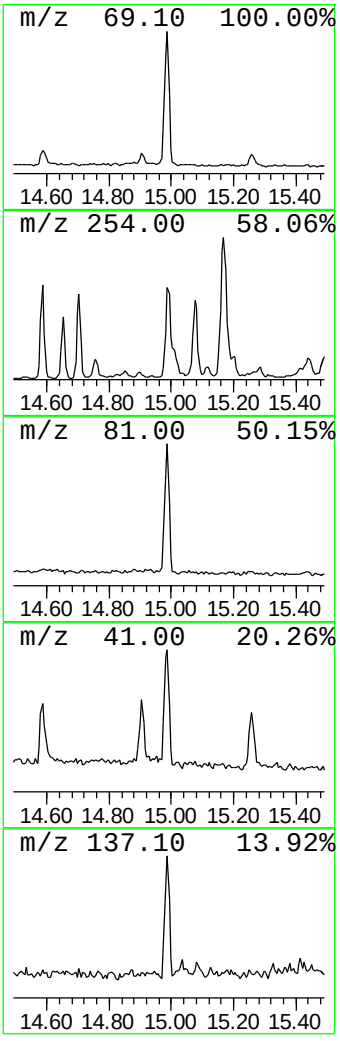
Peak Number 13 Supraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	4.15 ng	485342	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	70
2	Squalene	410	C30H50	000111-02-4	70
3	Farnesol isomer a	222	C15H26O	1000108-92-4	64
4	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	53
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	53





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Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

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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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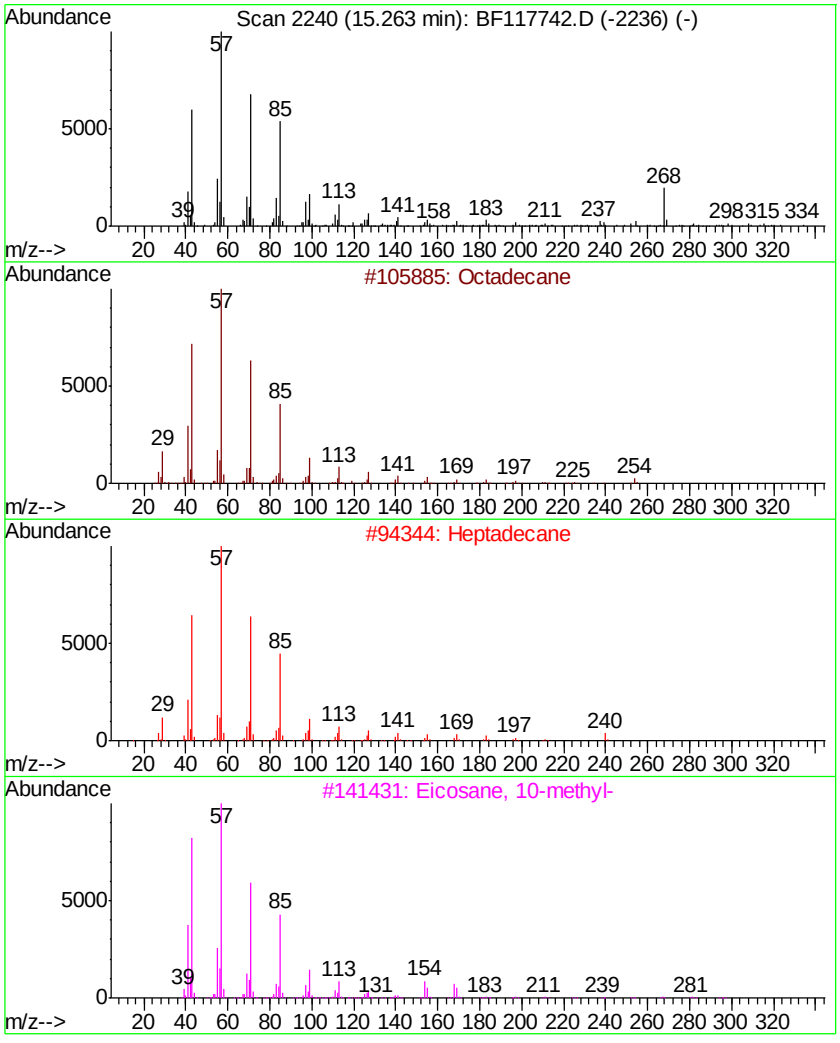
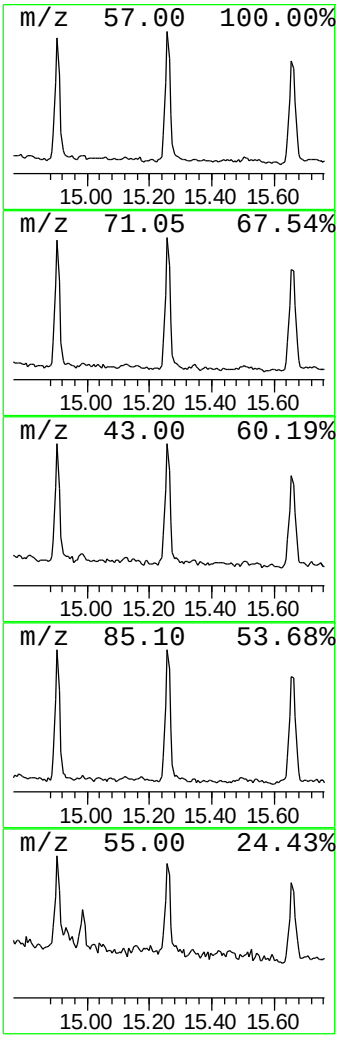
Peak Number 14 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	3.17 ng	370398	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Tricosane	324	C23H48	000638-67-5	89
5	Heneicosane	296	C21H44	000629-94-7	81





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

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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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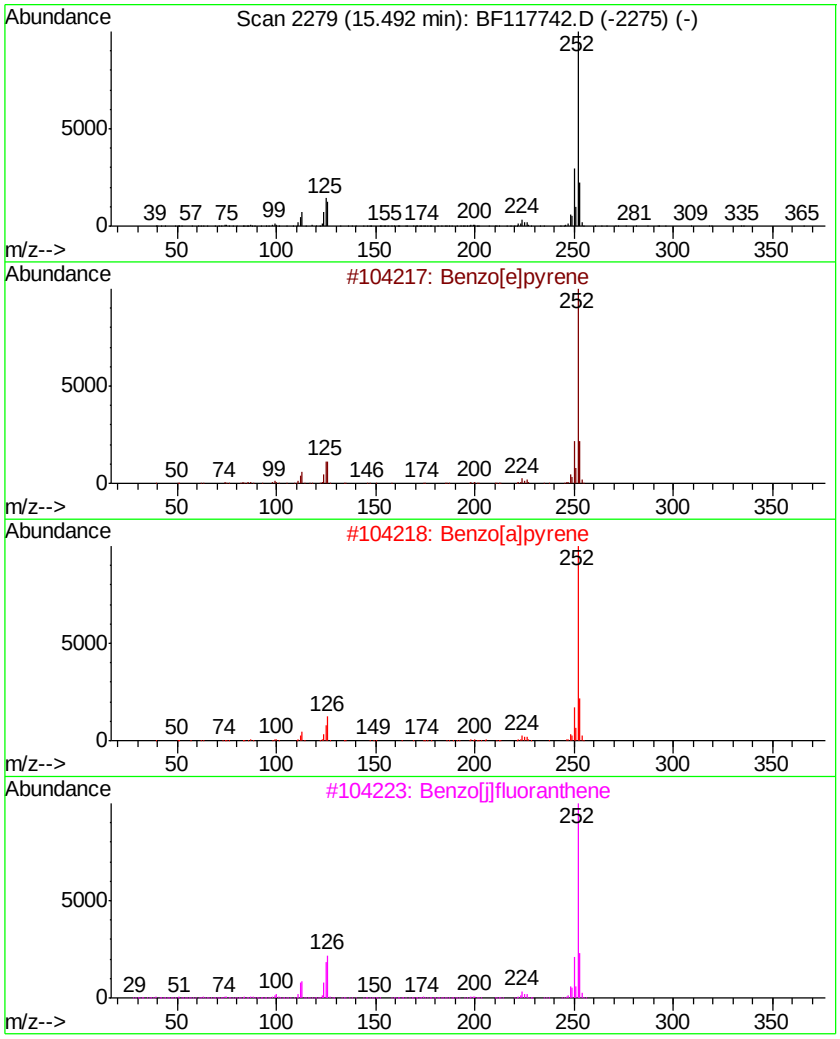
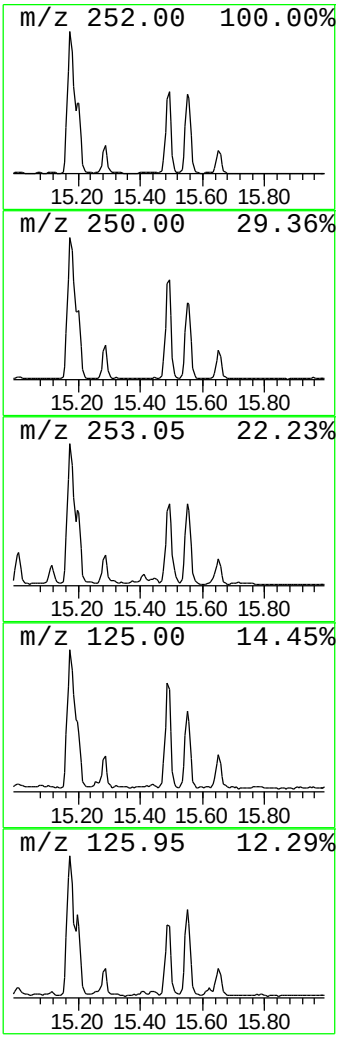
Peak Number 15 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	8.72 ng	1018800	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Acq On : 8 Nov 2019 20:17
Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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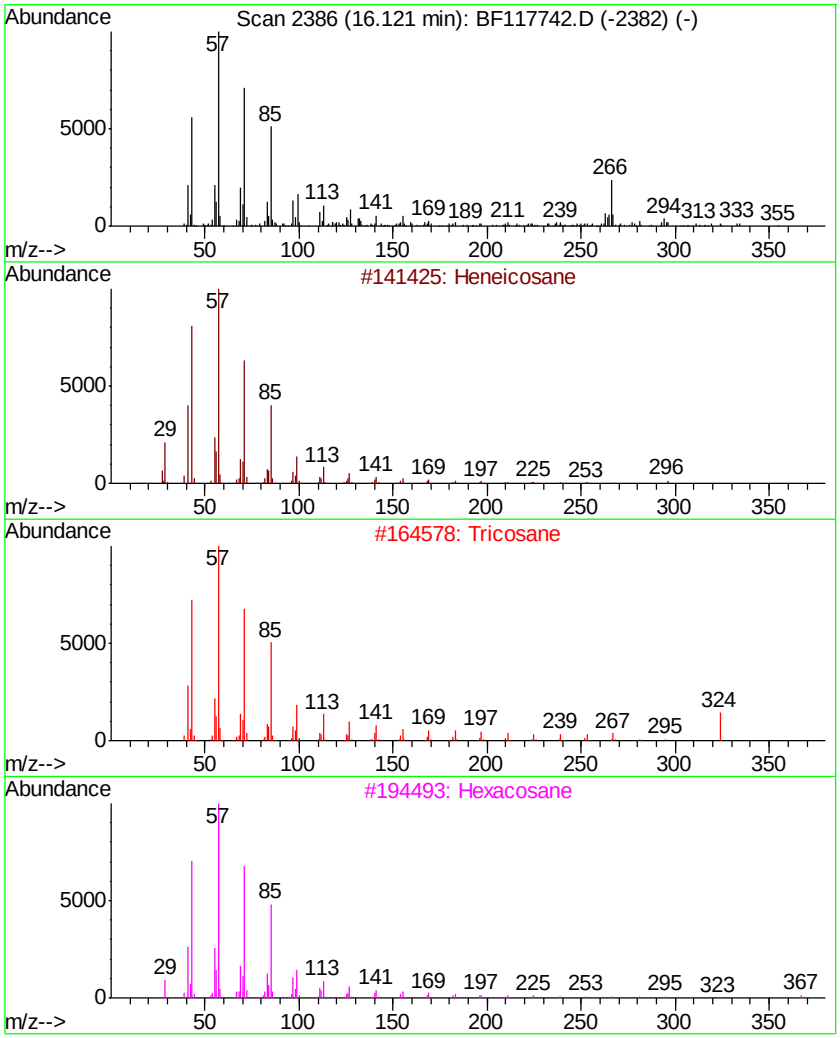
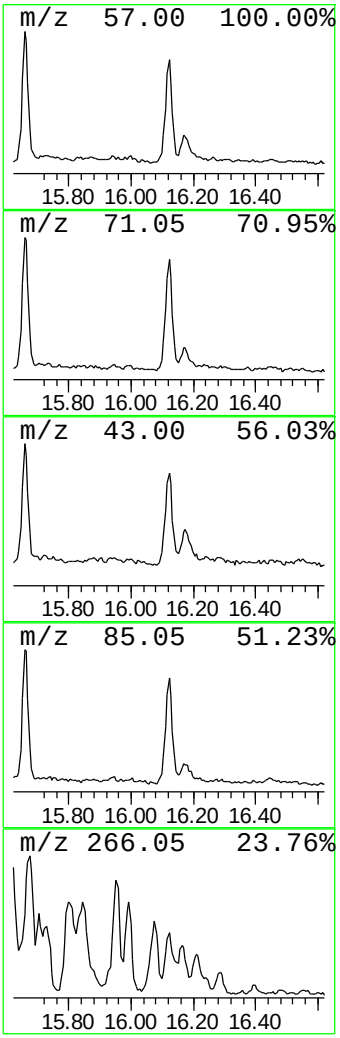
Peak Number 16 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.83 ng	331354	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Tricosane	324	C23H48	000638-67-5	83
3	Hexacosane	366	C26H54	000630-01-3	70
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	70
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68





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Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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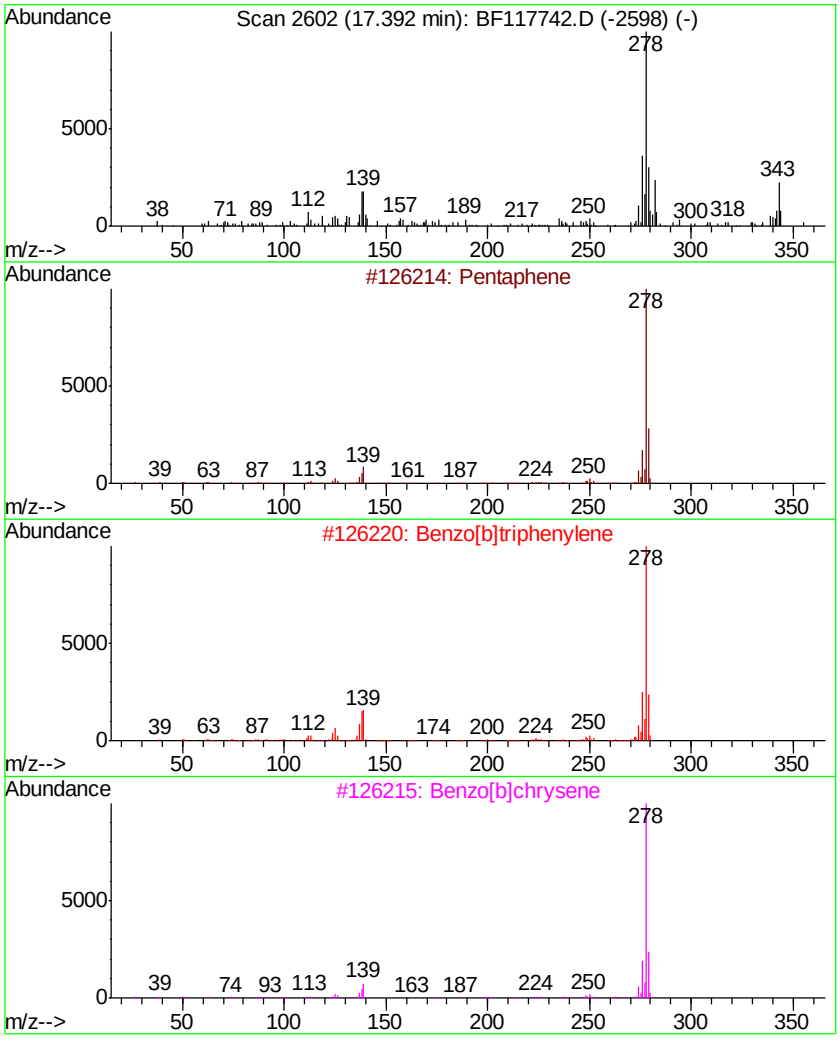
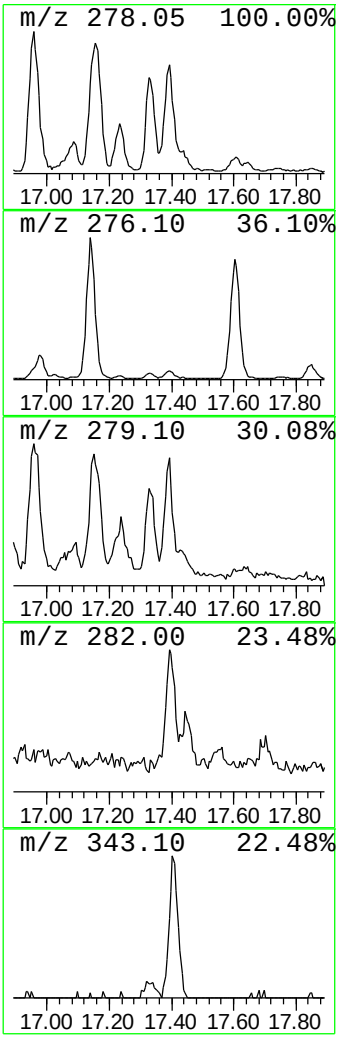
Peak Number 17 Pentaphene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.94 ng	343674	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaphene	278	C22H14	000222-93-5	89
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	89
3	Benzo[b]chrysene	278	C22H14	000214-17-5	83
4	Picene	278	C22H14	000213-46-7	70
5	Pentacene	278	C22H14	000135-48-8	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
Data File : BF117742.D
Acq On : 8 Nov 2019 20:17
Operator : JU
Sample : K5722-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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
Butane, 2-methoxy...	2.23	19.5	ng	2029010	1	6.93	2079030	20.0
2-Pentanone, 4-hy...	5.15	15.1	ng	1569380	1	6.93	2079030	20.0
unknown6.70	6.70	66.5	ng	6913170	1	6.93	2079030	20.0
n-Hexadecanoic acid	11.99	7.4	ng	1296550	4	11.47	3524420	20.0
4H-Cyclopenta[def...	12.08	2.1	ng	368560	4	11.47	3524420	20.0
Octadecanoic acid	12.77	2.3	ng	407682	4	11.47	3524420	20.0
Benzo[b]naphtho[2...	13.86	2.1	ng	419233	5	14.12	4051100	20.0
Cyclopenta[cd]pyrene	13.91	2.1	ng	433433	5	14.12	4051100	20.0
Cyclopentadecane	13.95	7.2	ng	1464350	5	14.12	4051100	20.0
Heptadecane	14.90	3.2	ng	369082	6	15.62	2337610	20.0
Supraene	14.99	4.2	ng	485342	6	15.62	2337610	20.0
Octadecane	15.26	3.2	ng	370398	6	15.62	2337610	20.0
Benzo[e]pyrene	15.49	8.7	ng	1018800	6	15.62	2337610	20.0
Heneicosane	16.12	2.8	ng	331354	6	15.62	2337610	20.0
Pentaphene	17.39	2.9	ng	343674	6	15.62	2337610	20.0