LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116627.D
Acq On : 28 Aug 2019 20:56
Operator : HP/JU
Sample : K4567-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-S

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-BF082819.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	2.146	3	10	15	rVB	3014655	4087512	100.00%	11.174%
2	5.481	572	577	580	rBV	2357680	2317657	56.70%	6.336%
3	6.492	743	749	753	rBV	2262751	2560097	62.63%	6.998%
4	6.633	768	773	776	rBV	2819634	2525056	61.77%	6.903%
5	6.863	808	812	815	rVB	795892	605899	14.82%	1.656%
6	7.022	835	839	842	rBV	2170457	1783251	43.63%	4.875%
7	7.422	902	907	910	rBV	1644408	1517257	37.12%	4.148%
8	8.145	1026	1030	1033	rBV	915016	777743	19.03%	2.126%
9	9.216	1208	1212	1215	rBV	2636232	2193039	53.65%	5.995%
10	9.333	1229	1232	1236	rVB	137480	120844	2.96%	0.330%
11	9.604	1275	1278	1285	rVB	401178	306985	7.51%	0.839%
12	9.751	1298	1303	1307	rBV	57434	54991	1.35%	0.150%
13	9.898	1322	1328	1330	rBV	961815	904232	22.12%	2.472%
14	9.927	1330	1333	1336	rVB	109922	88787	2.17%	0.243%
15	10.098	1358	1362	1365	rVB	66799	62927	1.54%	0.172%
16	10.439	1417	1420	1424	rBV2	105048	87000	2.13%	0.238%
17	10.474	1424	1426	1430	rBV2	61654	61375	1.50%	0.168%
18	10.680	1456	1461	1464	rBV	1857637	1644662	40.24%	4.496%
19	10.804	1475	1482	1487	rBV4	35692	50530	1.24%	0.138%
20	11.174	1543	1545	1550	rVB	51578	49166	1.20%	0.134%
21	11.268	1559	1561	1567	rVB	61827	57391	1.40%	0.157%
22	11.374	1575	1579	1581	rBV	1065450	907650	22.21%	2.481%
23	11.398	1581	1583	1586	rVV	791535	609526	14.91%	1.666%
24	11.445	1586	1591	1595	rVV	190907	193297	4.73%	0.528%
25	11.598	1612	1617	1621	rBV2	84253	103090	2.52%	0.282%
26	11.704	1632	1635	1638	rVB	69405	57393	1.40%	0.157%
27	11.874	1661	1664	1666	rVV	126969	122999	3.01%	0.336%
28	11.904	1666	1669	1673	rVV	588815	516410	12.63%	1.412%
29	11.951	1673	1677	1679	rVV2	68443	78943	1.93%	0.216%
30	11.986	1679	1683	1685	rVV2	223114	245270	6.00%	0.670%
31	12.010	1685	1687	1691	rVB	102488	85018	2.08%	0.232%
32	12.168	1711	1714	1716	rBV	81777	73766	1.80%	0.202%
33	12.186	1716	1717	1725	rVB2	55008	69600	1.70%	0.190%
34	12.421	1753	1757	1761	rVV2	534531	606809	14.85%	1.659%

LSC Area Percent Report

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Sample : K4567-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-S

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-BF082819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.463	1761	1764	1769	rVV2	91628	145488	3.56%	0.398%
36	12.504	1769	1771	1776	rVB3	68645	85218	2.08%	0.233%
37	12.586	1781	1785	1788	rBV	949971	815869	19.96%	2.230%
38	12.621	1788	1791	1794	rBV2	103488	102297	2.50%	0.280%
39	12.686	1798	1802	1805	rBV2	182142	194868	4.77%	0.533%
40	12.733	1808	1810	1814	rVB2	58007	59547	1.46%	0.163%
41	12.810	1818	1823	1826	rBV	729130	813064	19.89%	2.223%
42	12.868	1829	1833	1837	rVB2	51944	84583	2.07%	0.231%
43	12.927	1837	1843	1844	rBV5	53701	71158	1.74%	0.195%
44	12.957	1844	1848	1851	rBV	2504909	2129829	52.11%	5.822%
45	13.027	1856	1860	1864	rBV3	80099	117891	2.88%	0.322%
46	13.139	1876	1879	1882	rVB	136792	135957	3.33%	0.372%
47	13.168	1882	1884	1886	rBV2	63360	72149	1.77%	0.197%
48	13.204	1888	1890	1893	rVB	88389	75288	1.84%	0.206%
49	13.245	1893	1897	1899	rBV2	85028	82981	2.03%	0.227%
50	13.333	1909	1912	1915	rVB	94800	79276	1.94%	0.217%
51	13.362	1915	1917	1921	rVV	84614	87745	2.15%	0.240%
52	13.404	1921	1924	1927	rVV4	46901	52915	1.29%	0.145%
53	13.439	1927	1930	1935	rVB6	27914	44801	1.10%	0.122%
54	13.533	1944	1946	1953	rVB3	59755	83790	2.05%	0.229%
55	13.639	1962	1964	1969	rVB2	63573	83338	2.04%	0.228%
56	13.757	1979	1984	1986	rBV2	94258	134520	3.29%	0.368%
57	13.780	1986	1988	1990	rVV	59179	58298	1.43%	0.159%
58	13.804	1990	1992	1996	rVV2	69850	89479	2.19%	0.245%
59	13.851	1996	2000	2011	rVB6	308688	479440	11.73%	1.311%
60	14.004	2021	2026	2029	rBV2	753725	993182	24.30%	2.715%
61	14.027	2029	2030	2036	rVB	312737	243788	5.96%	0.666%
62	14.174	2053	2055	2060	rVB4	69432	90682	2.22%	0.248%
63	14.221	2060	2063	2067	rVV2	38600	53927	1.32%	0.147%
64	14.262	2067	2070	2075	rVB	44688	50968	1.25%	0.139%
65	14.386	2087	2091	2095	rVV	79411	106280	2.60%	0.291%
66	14.480	2105	2107	2110	rVB3	92528	84117	2.06%	0.230%
67	14.515	2110	2113	2115	rBV	54768	50045	1.22%	0.137%
68	14.786	2156	2159	2162	rBV	81265	78607	1.92%	0.215%
69	14.862	2168	2172	2178	rBV2	171345	200463	4.90%	0.548%
70	15.039	2197	2202	2209	rBV	283302	552603	13.52%	1.511%
71	15.121	2213	2216	2218	rBV2	96077	105856	2.59%	0.289%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : TP-8-S

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-BF082819.M
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72	15.339	2249	2253	2259	rVB	191236	252050	6.17%	0.689%
73	15.398	2259	2263	2269	rVV	262644	335540	8.21%	0.917%
74	15.462	2269	2274	2277	rVV	521411	642977	15.73%	1.758%
75	15.498	2277	2280	2286	rVB3	158720	239007	5.85%	0.653%
76	15.627	2298	2302	2307	rBV7	31871	61088	1.49%	0.167%
77	15.939	2351	2355	2360	rBV2	98735	151600	3.71%	0.414%
78	16.439	2436	2440	2444	rBV2	48599	72366	1.77%	0.198%
79	16.909	2515	2520	2528	rVB2	141000	285469	6.98%	0.780%
80	17.345	2589	2594	2601	rVB	117549	224428	5.49%	0.614%

Sum of corrected areas: 36581004

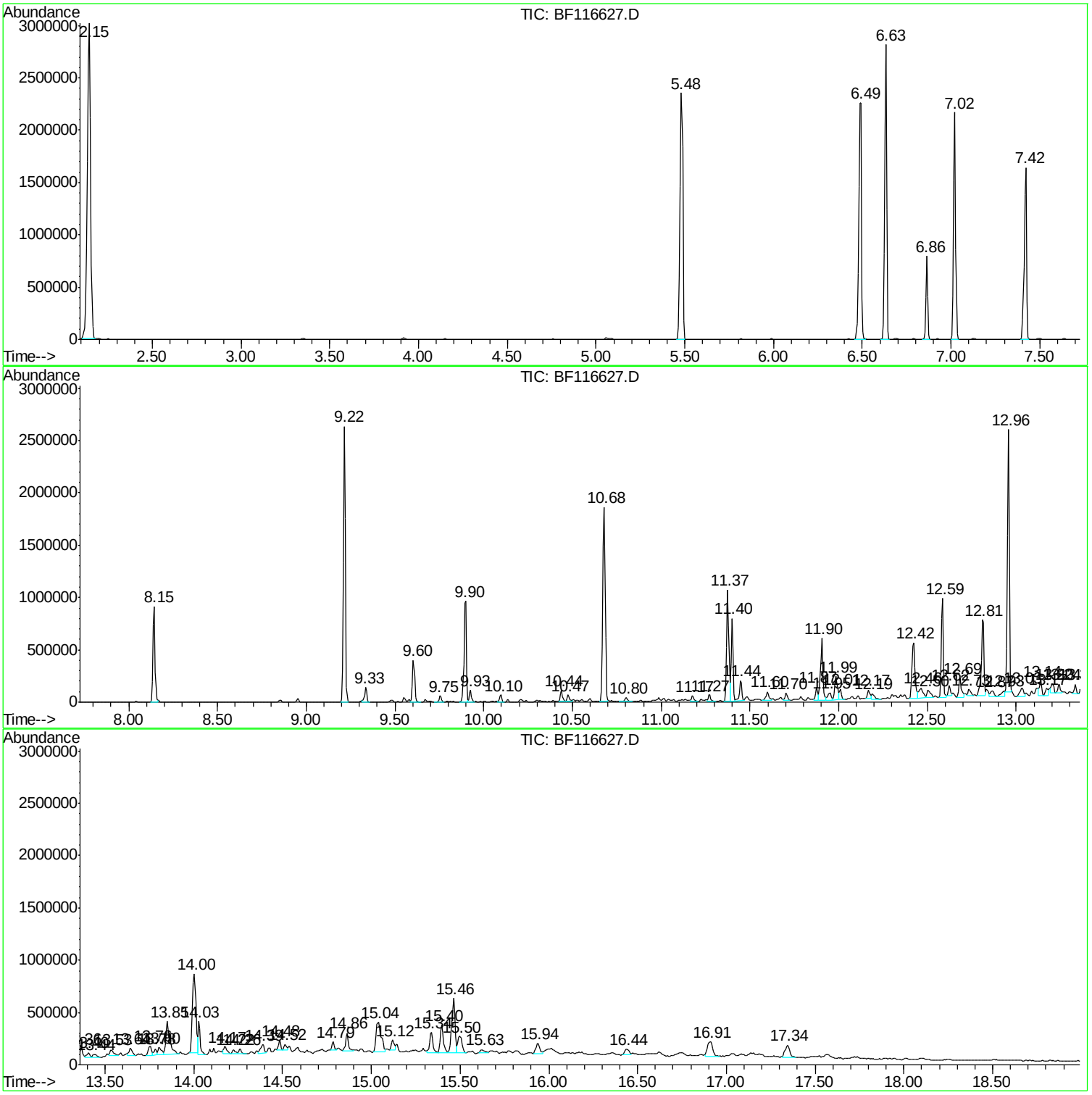
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116627.D
Acq On : 28 Aug 2019 20:56
Operator : HP/JU
Sample : K4567-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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\BF082819\
Data File : BF116627.D
Acq On : 28 Aug 2019 20:56
Operator : HP/JU
Sample : K4567-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

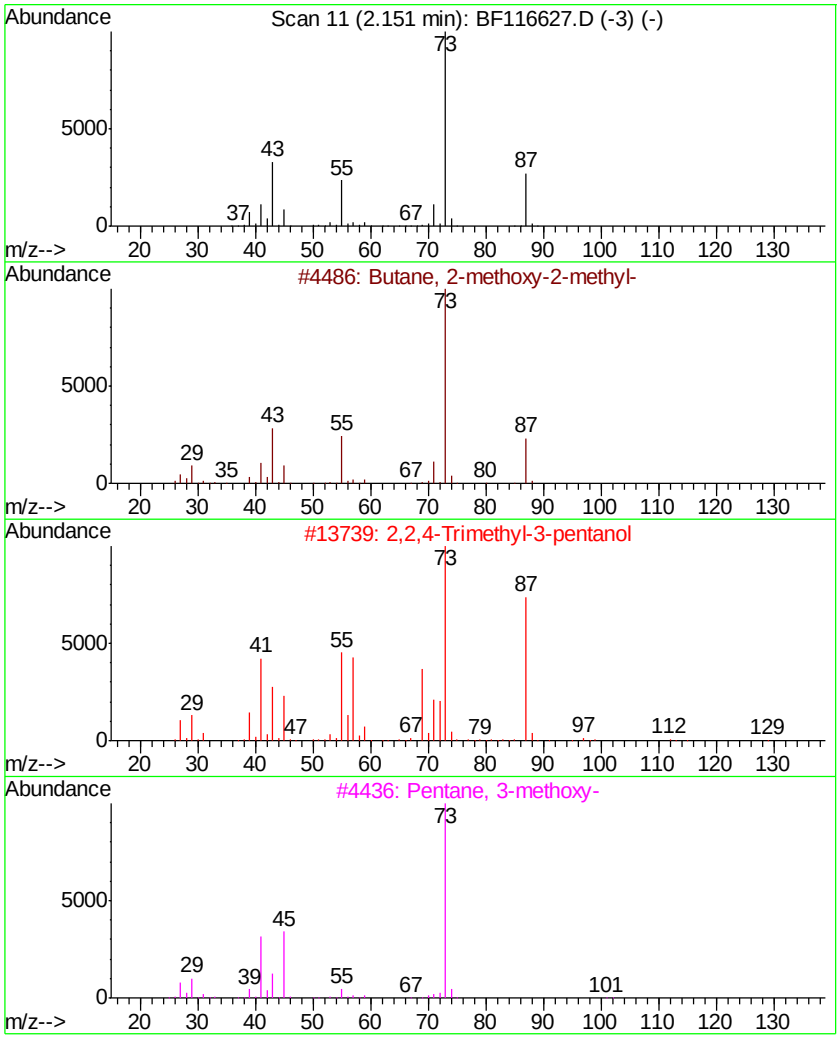
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

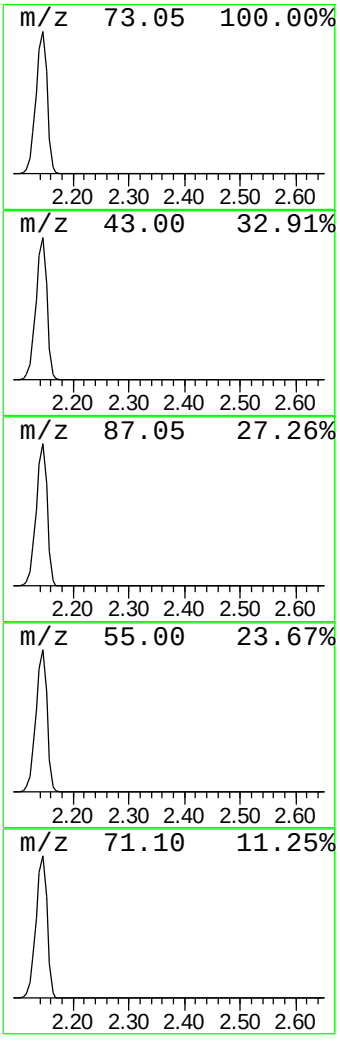
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	134.92 ng	4087510	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Data File : BF116627.D
Acq On : 28 Aug 2019 20:56
Operator : HP/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

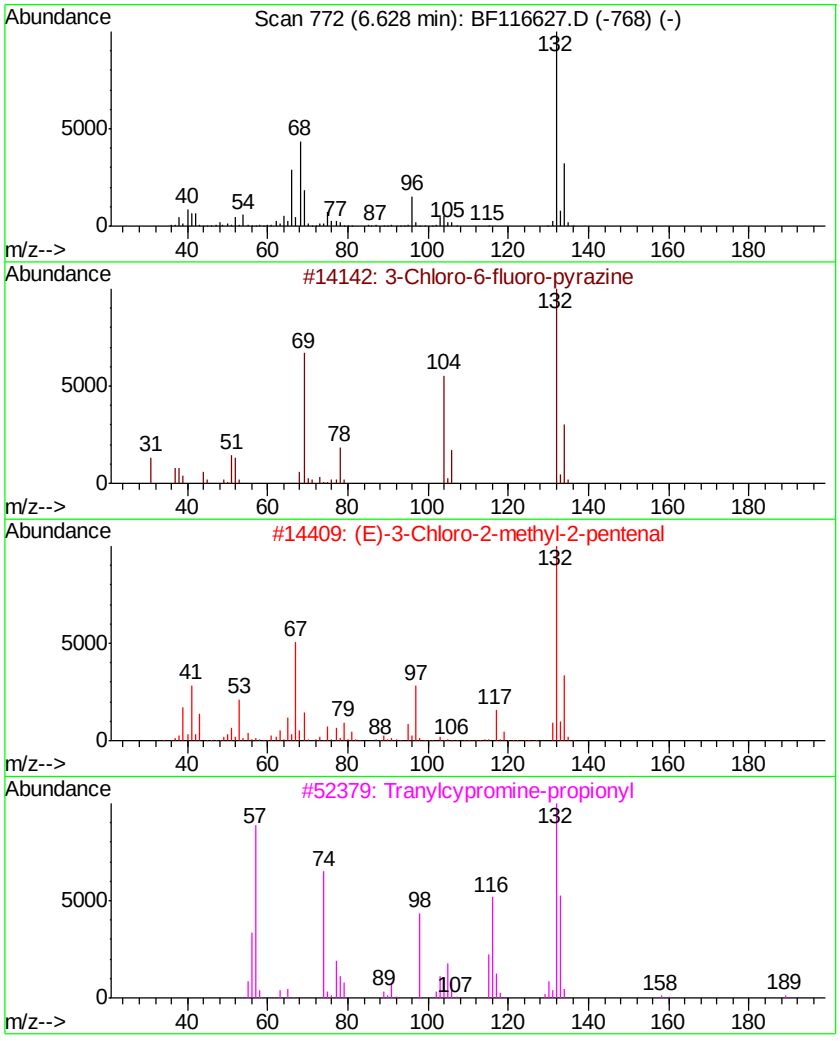
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

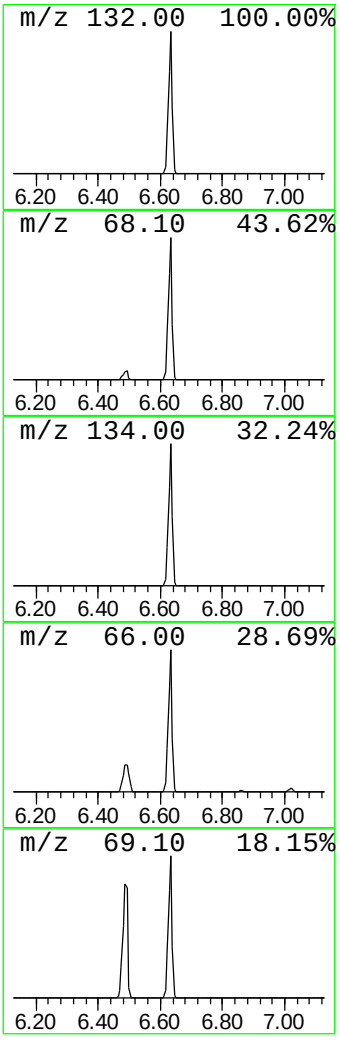
****

Peak Number 2 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	83.35 ng	2525060	1,4-Dichlorobenzene-d4	6.86

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
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TIC Library : C:\DATABASE\NIST11.L
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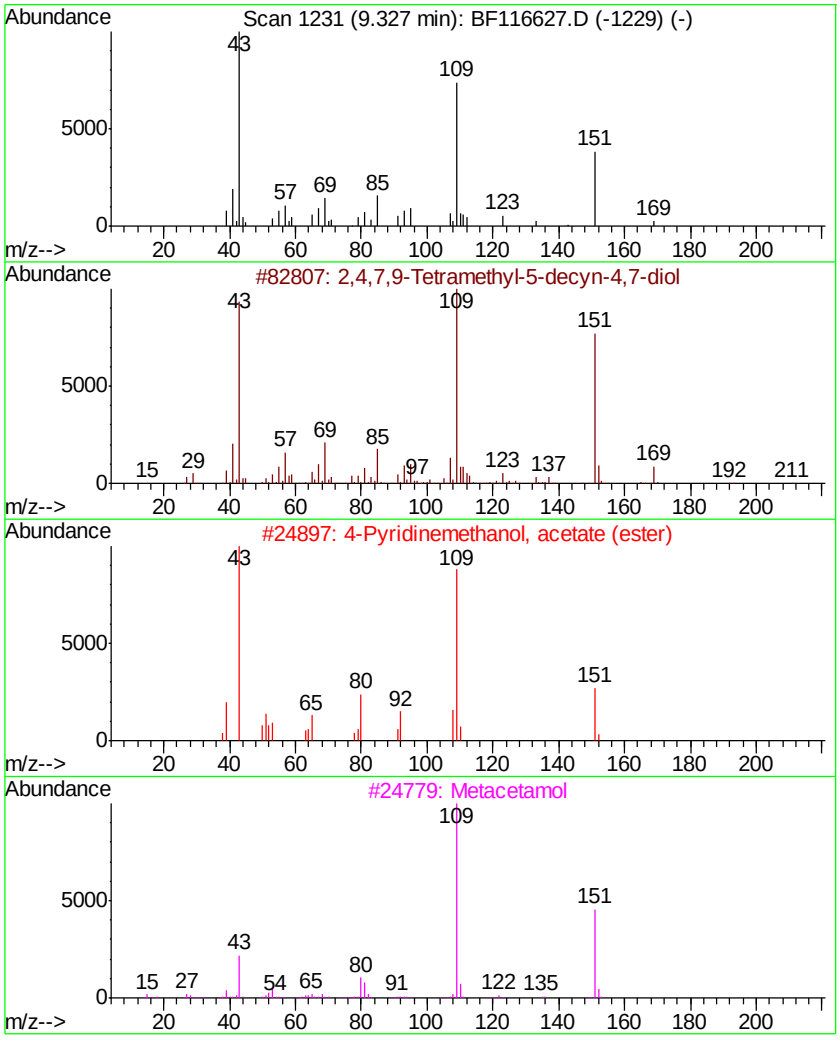
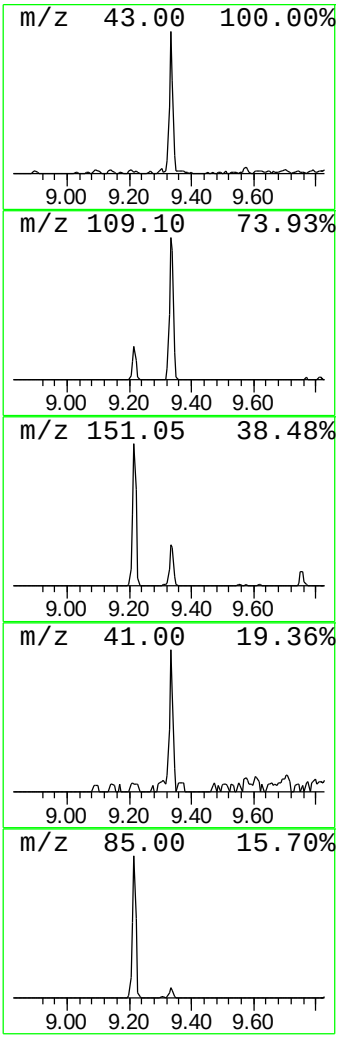
****

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	2.67 ng	120844	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	53
3	Metacetamol	151	C8H9NO2	000621-42-1	42
4	Acetaminophen	151	C8H9NO2	000103-90-2	42
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	42





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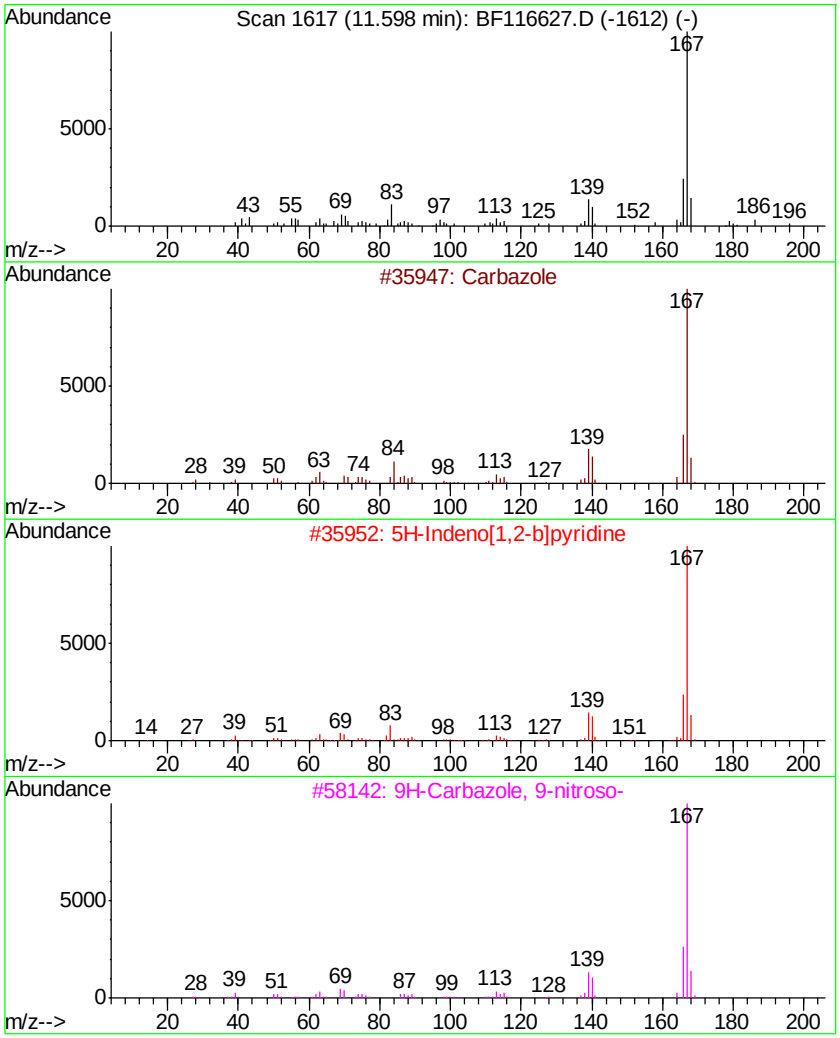
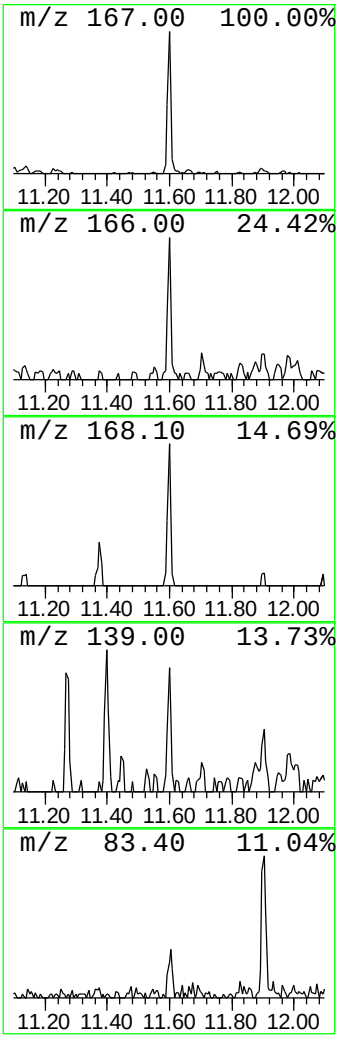
Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	2.27 ng	103090	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	94
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
5	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	80





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Instrument : BNA_F
ClientSampleId : TP-8-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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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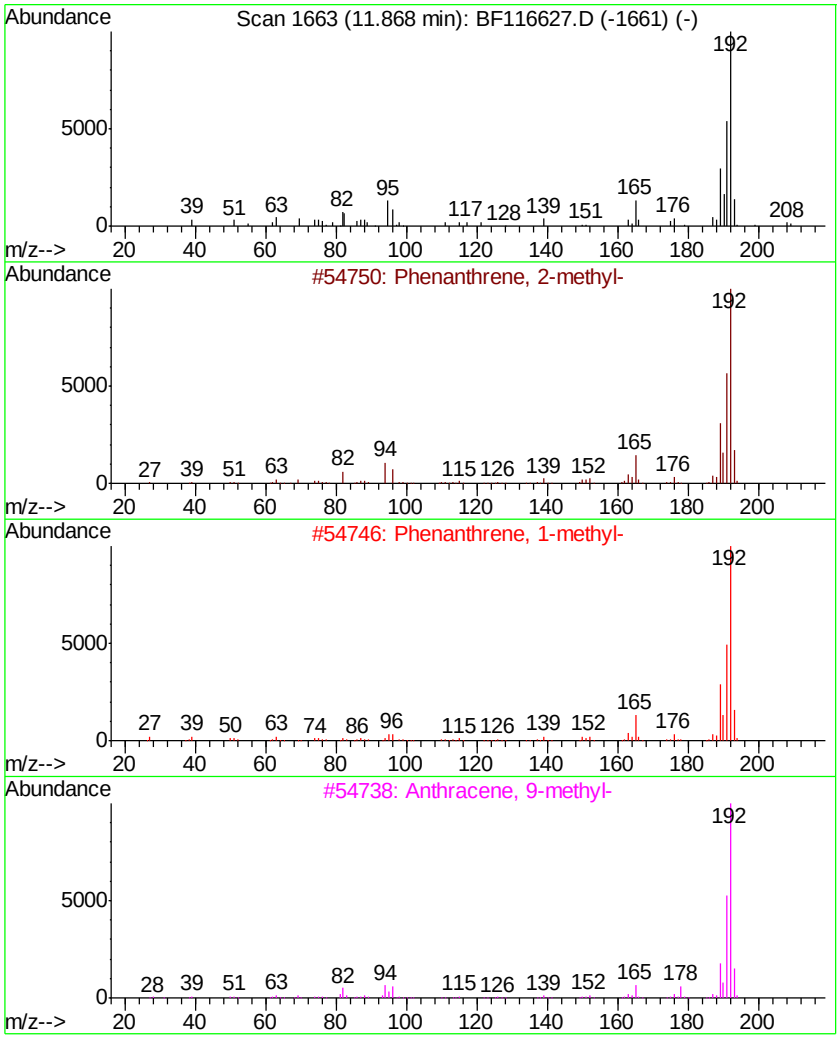
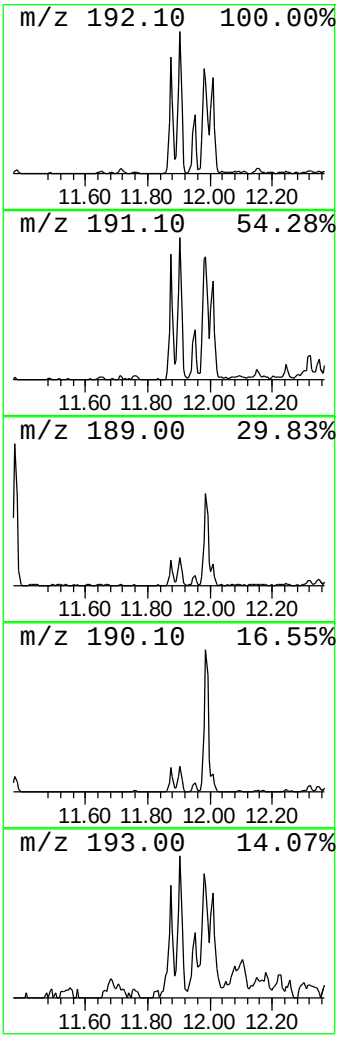
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.71 ng	122999	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81





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Sample : K4567-15
Misc :
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Instrument : BNA_F
ClientSampleId : TP-8-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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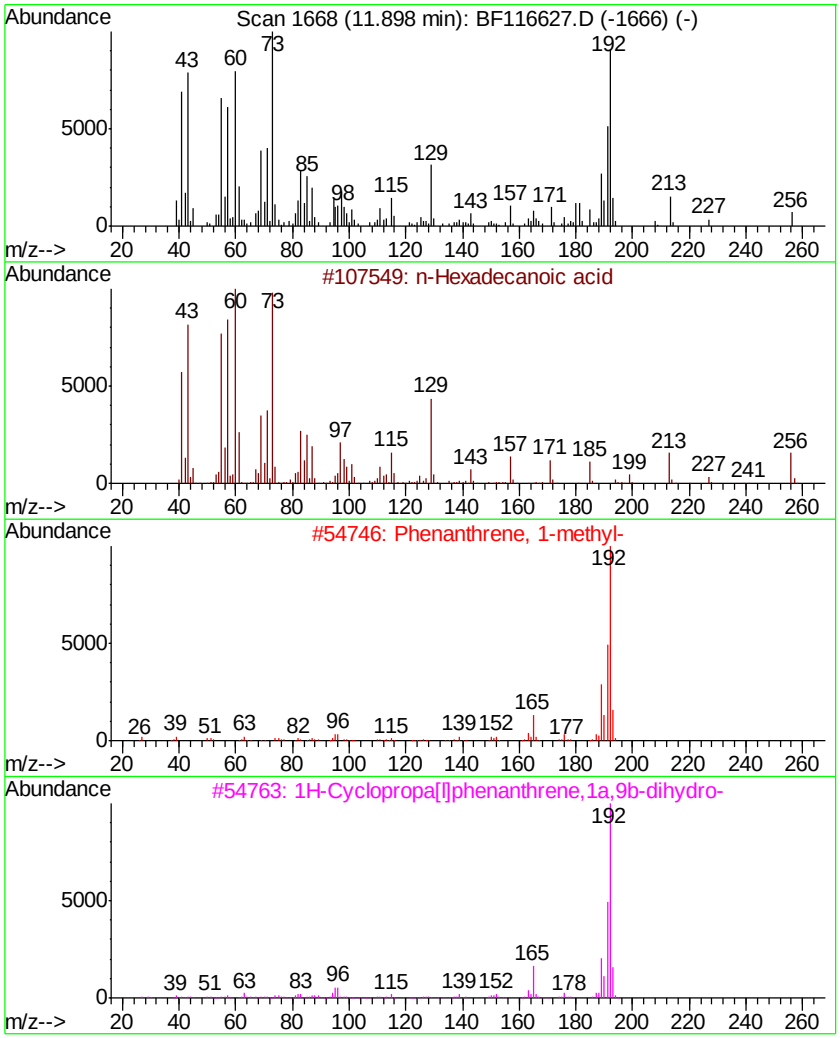
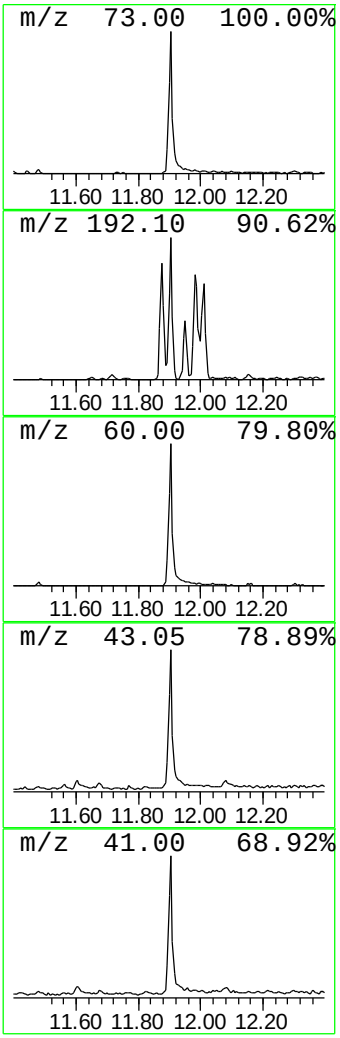
Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	11.38 ng	516410	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	76
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Operator : HP/JU
Sample : K4567-15
Misc :
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Instrument : BNA_F
ClientSampleId : TP-8-S

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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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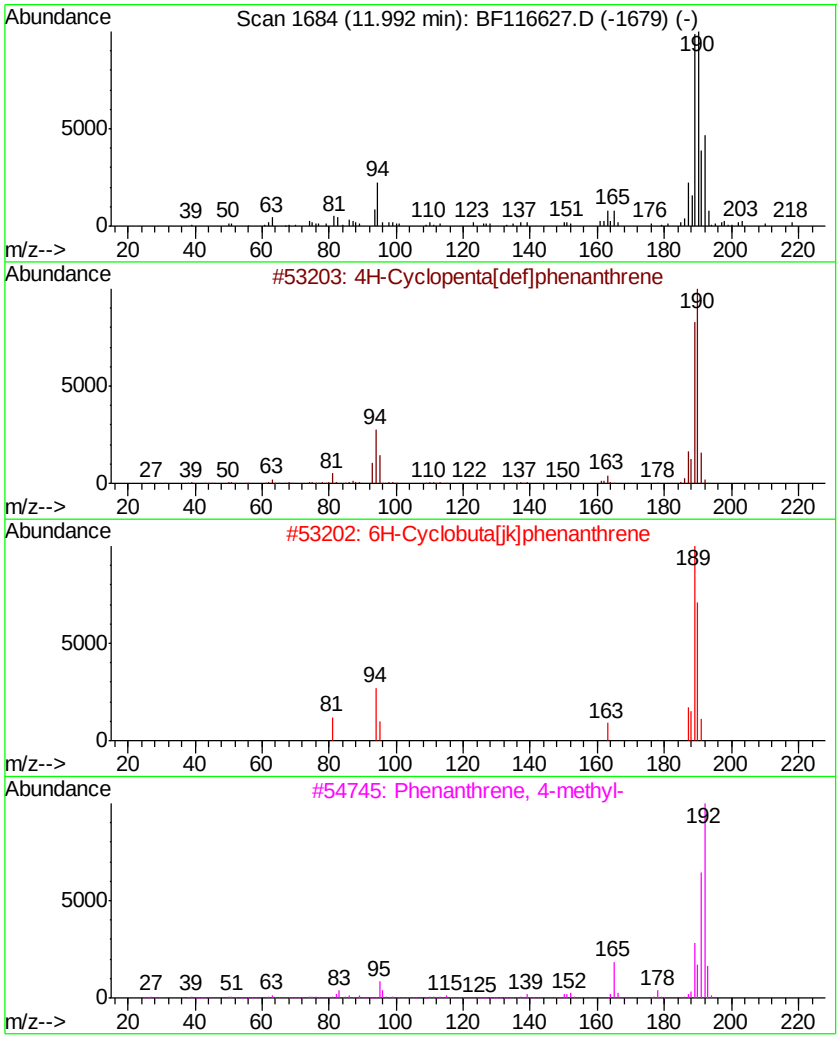
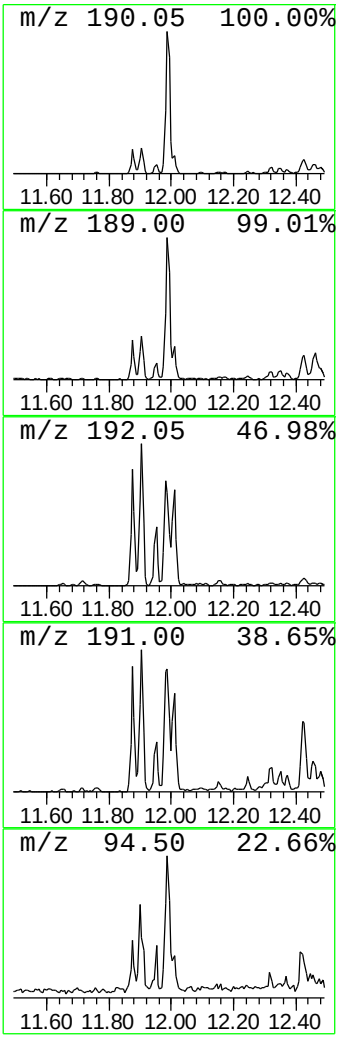
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	5.40 ng	245270	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
4	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	20





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

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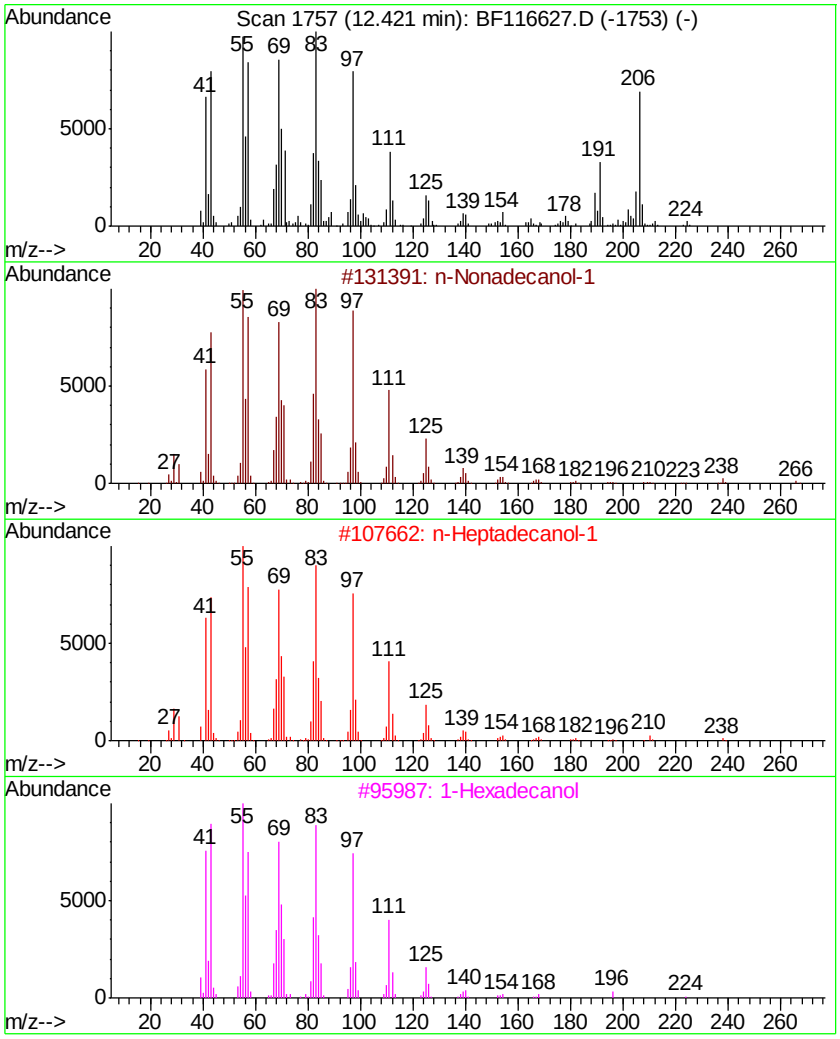
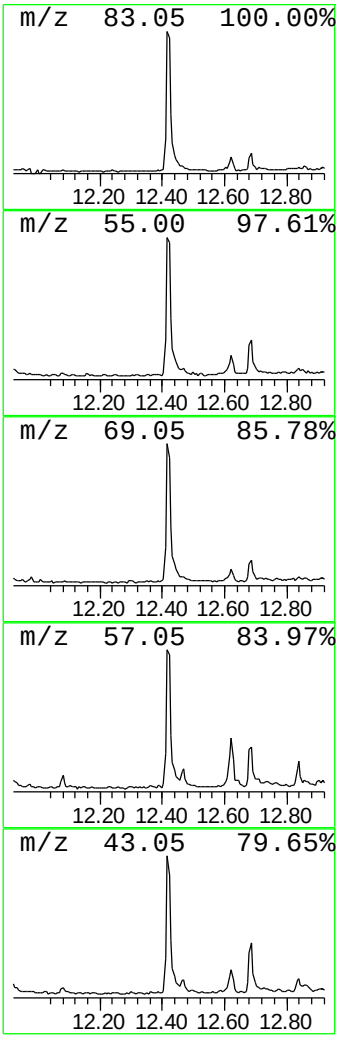
Peak Number 9 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	13.37 ng	606809	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	90
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	89
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	89





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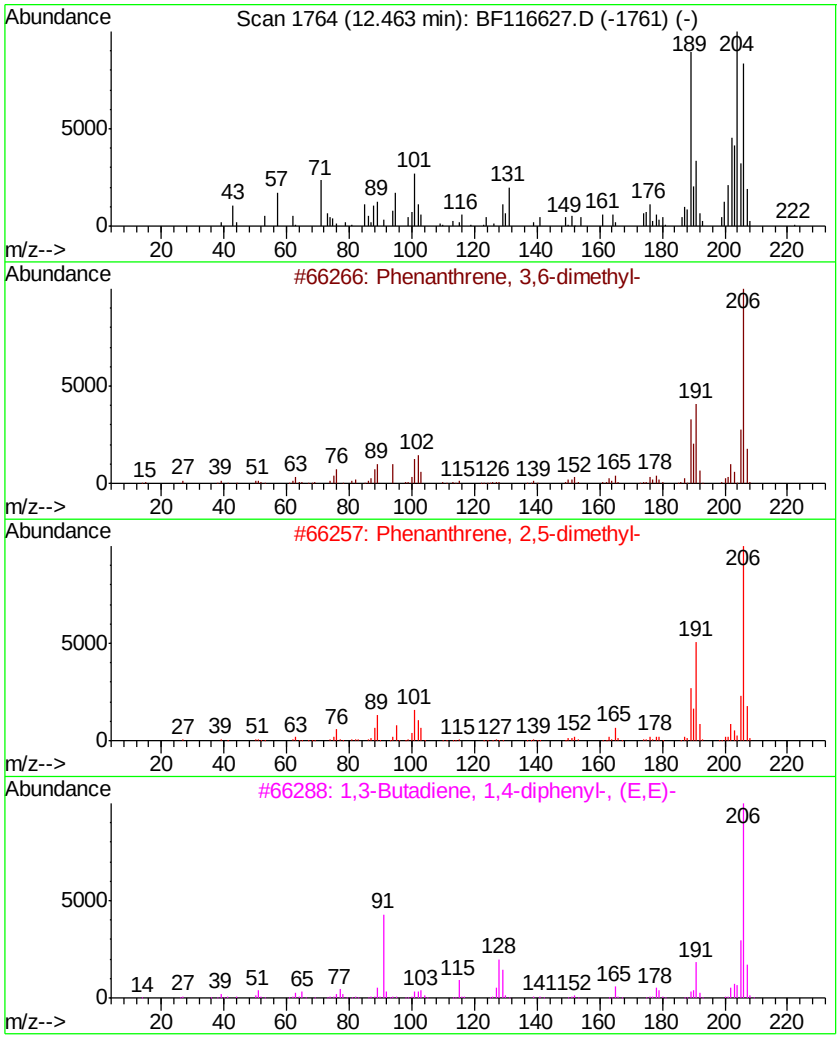
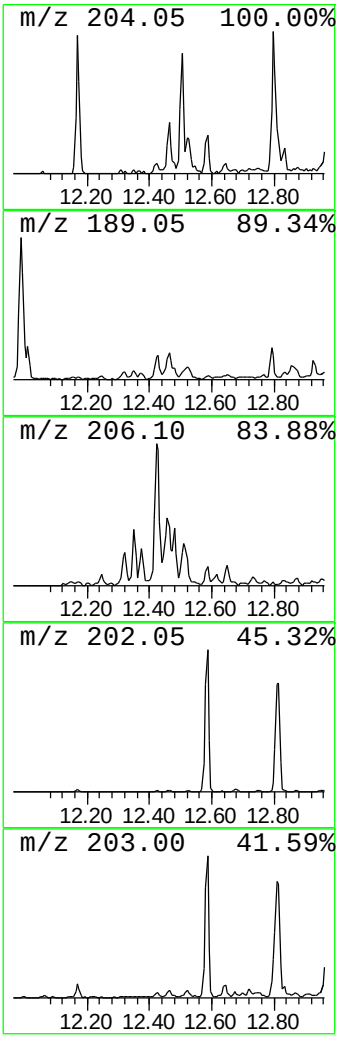
Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.21 ng	145488	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	62
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	30
3	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	30
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	30
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	25





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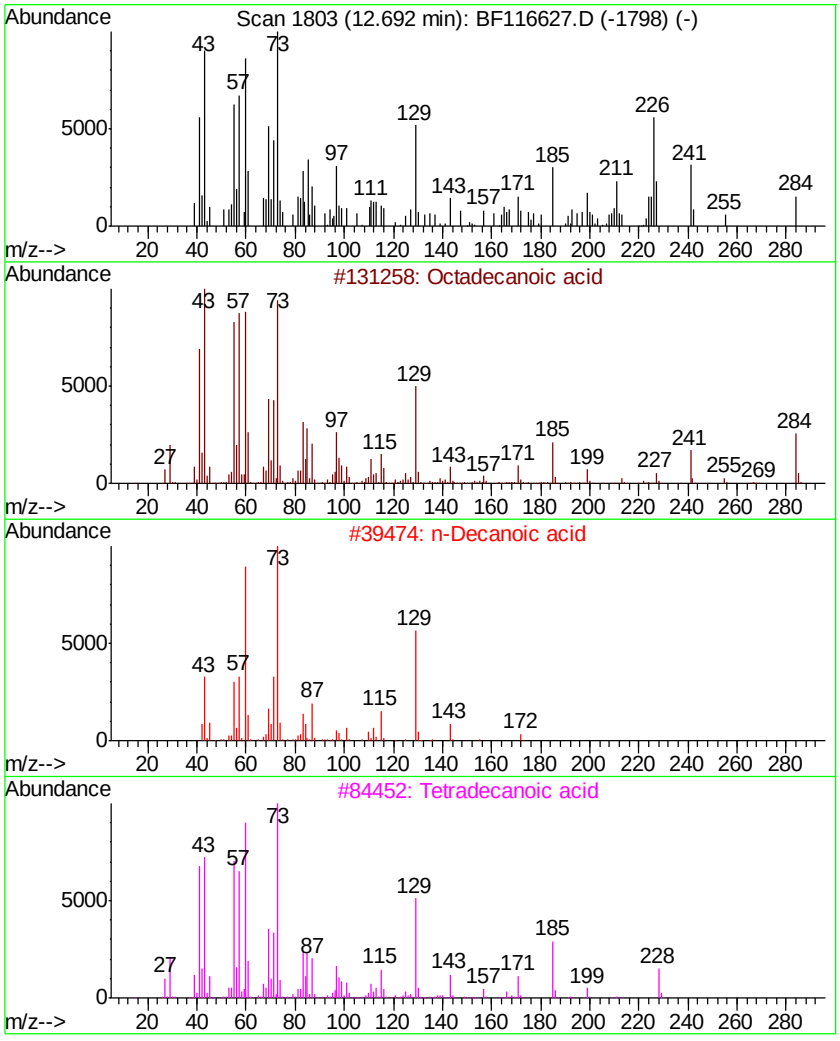
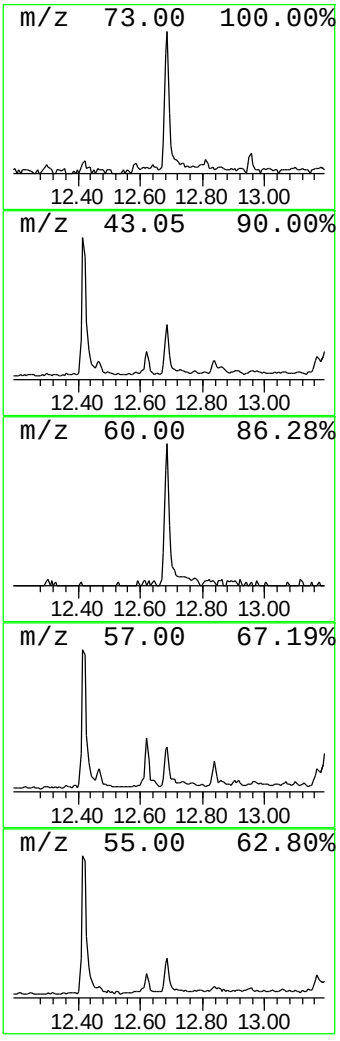
Peak Number 11 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	4.29 ng	194868	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	Dodecanoic acid	200	C12H24O2	000143-07-7	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64





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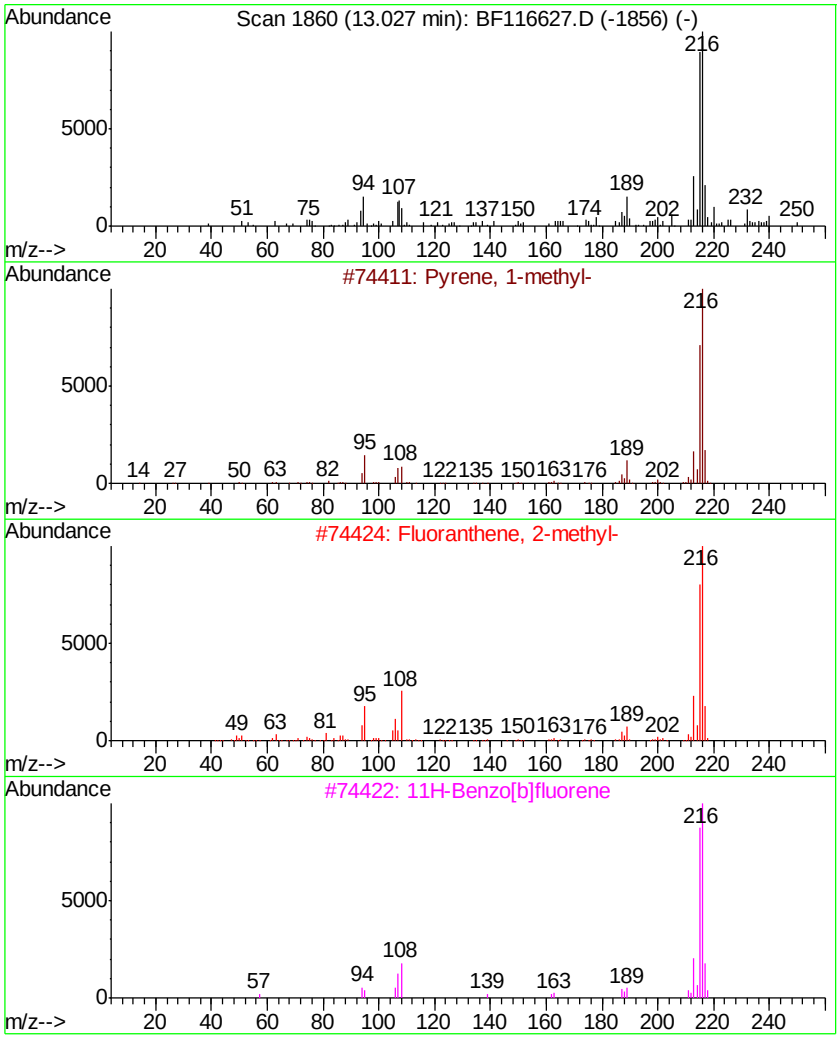
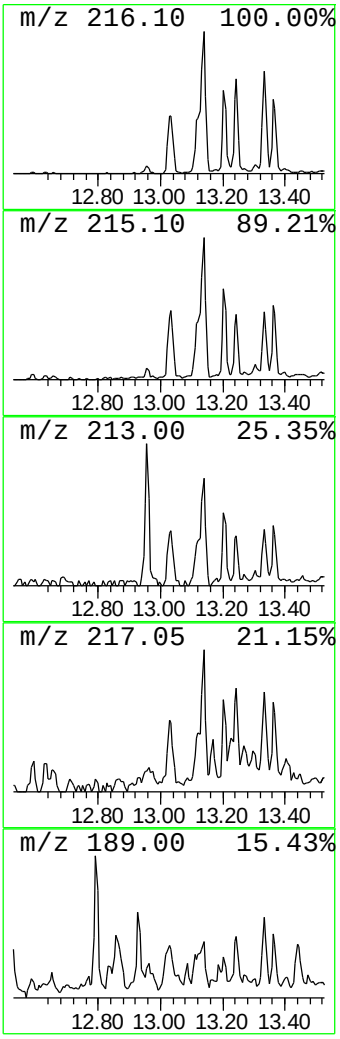
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.37 ng	117891	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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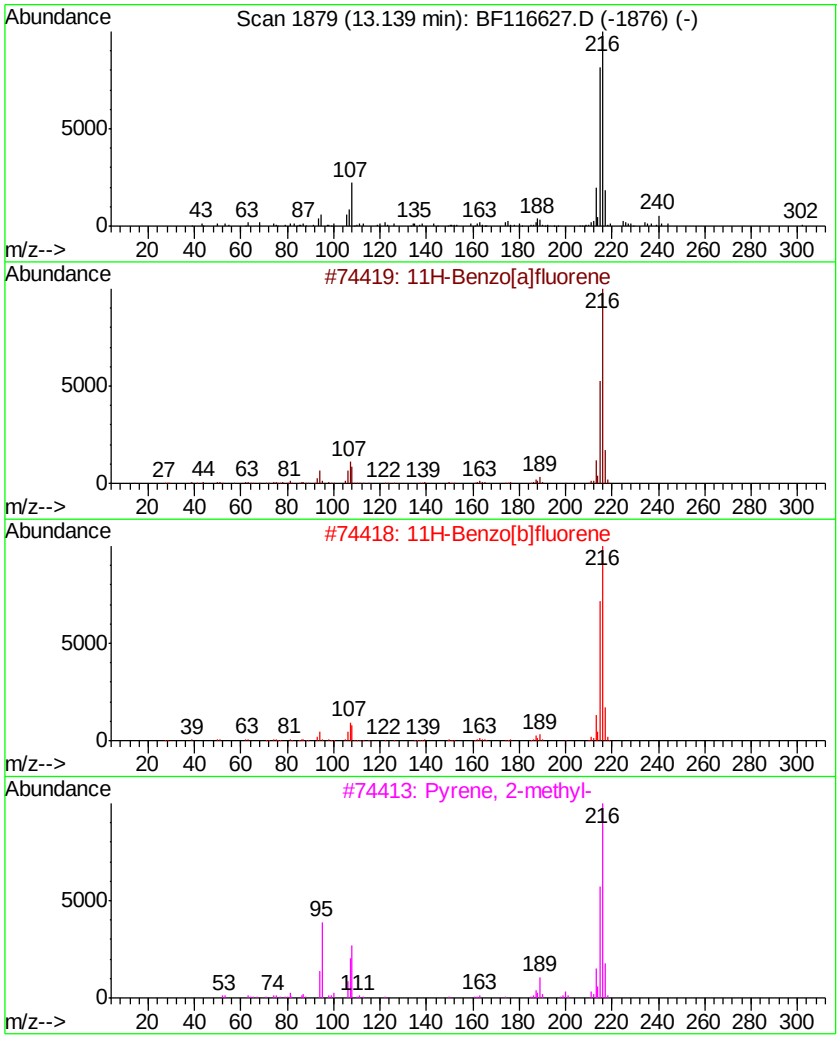
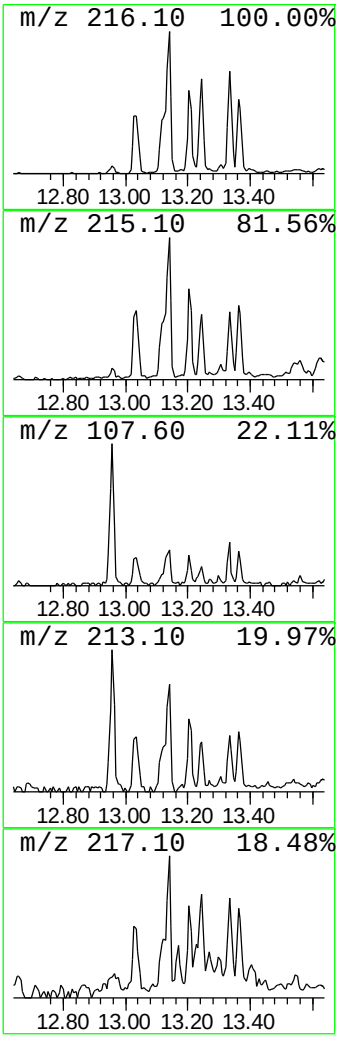
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	2.74 ng	135957	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





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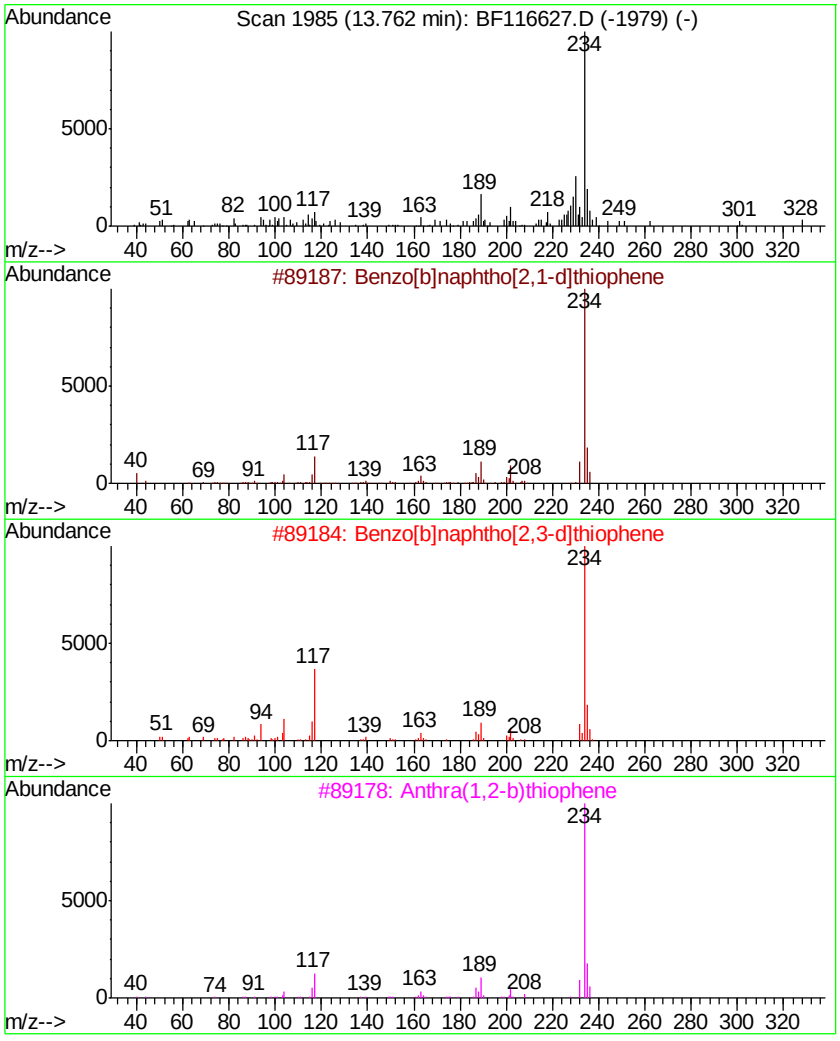
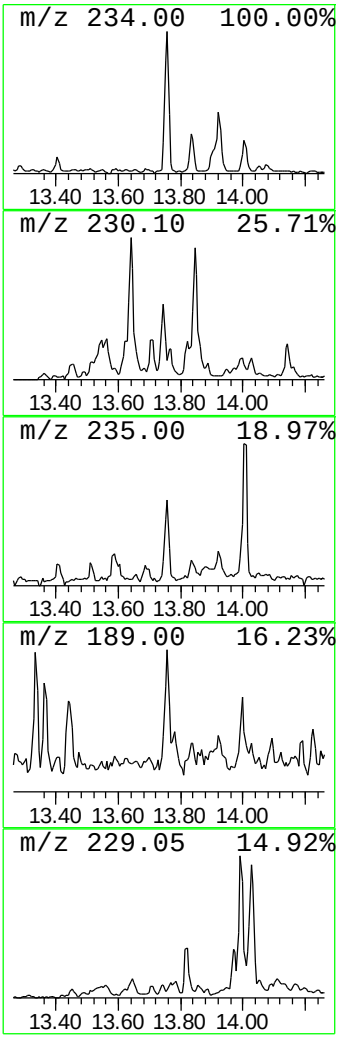
Peak Number 14 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.71 ng	134520	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	93
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	80





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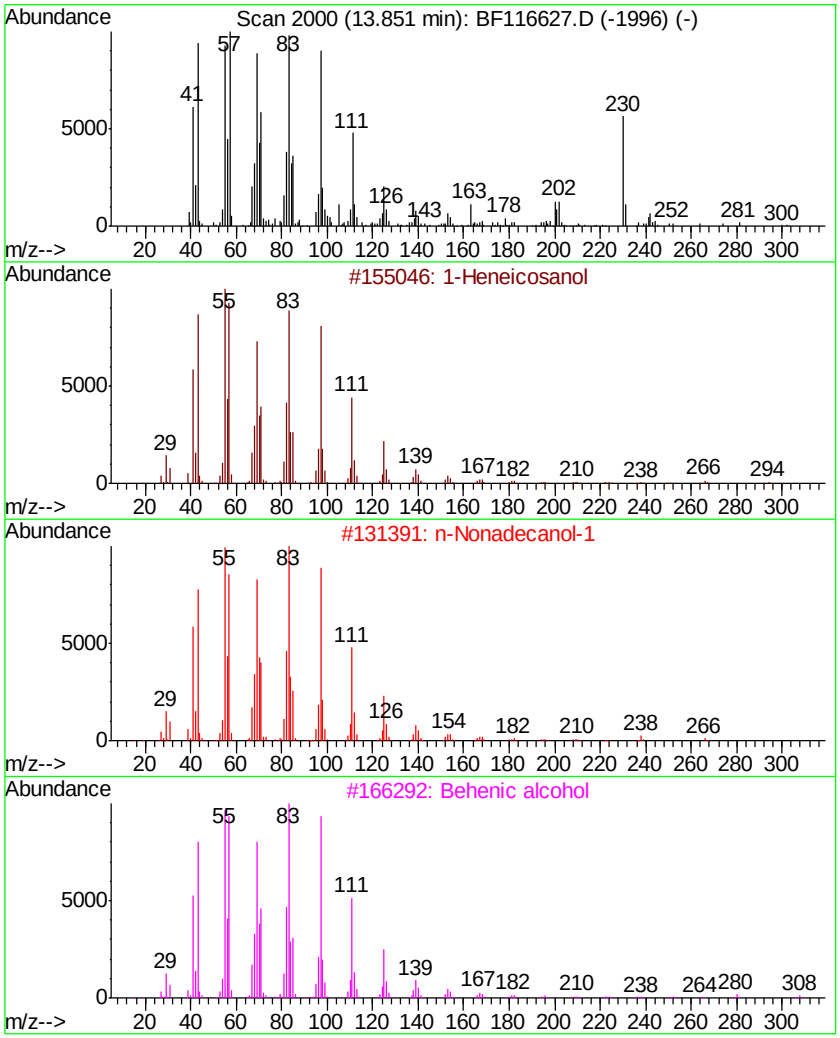
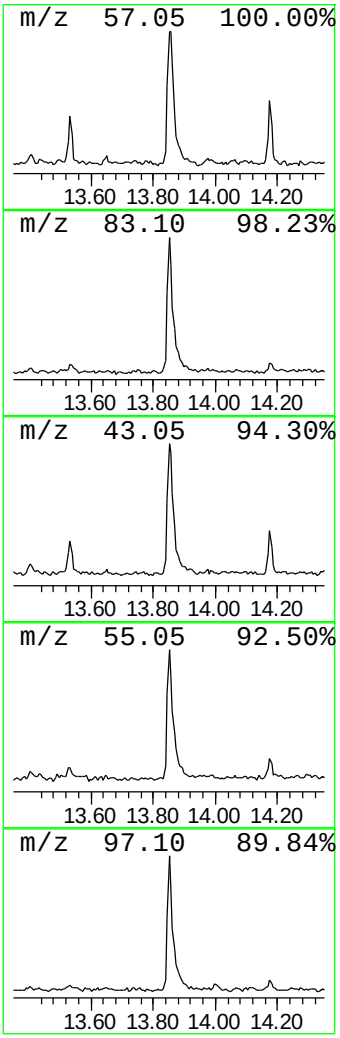
Peak Number 15 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	9.65 ng	479440	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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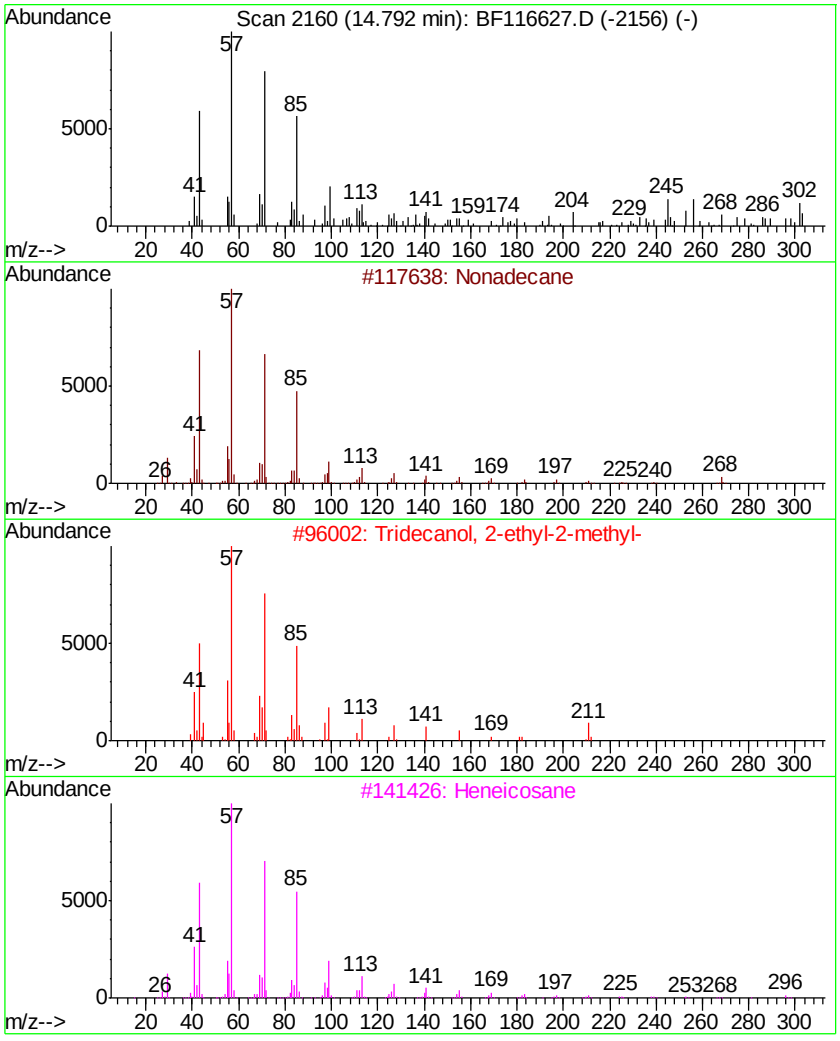
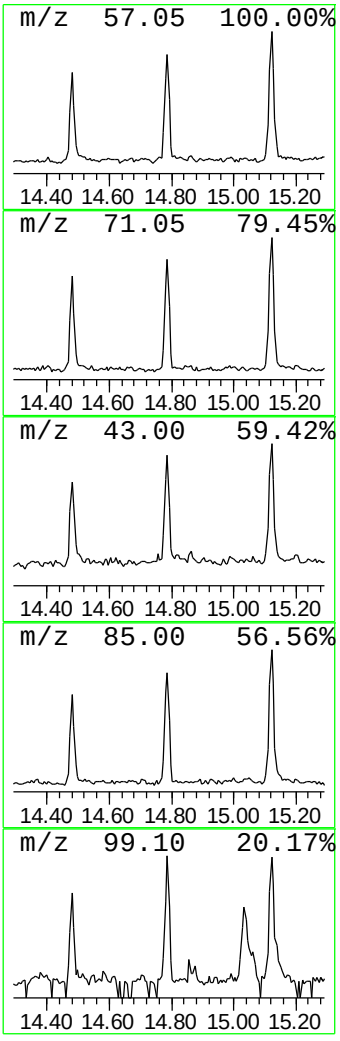
Peak Number 16 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.45 ng	78607	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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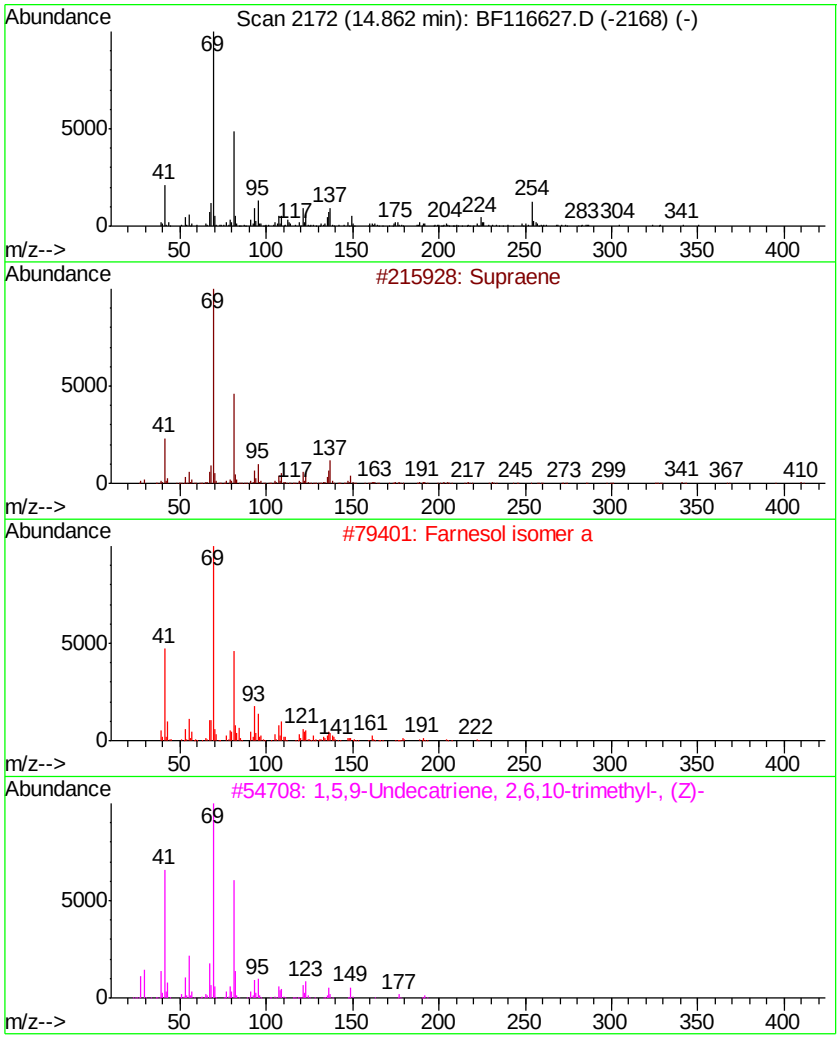
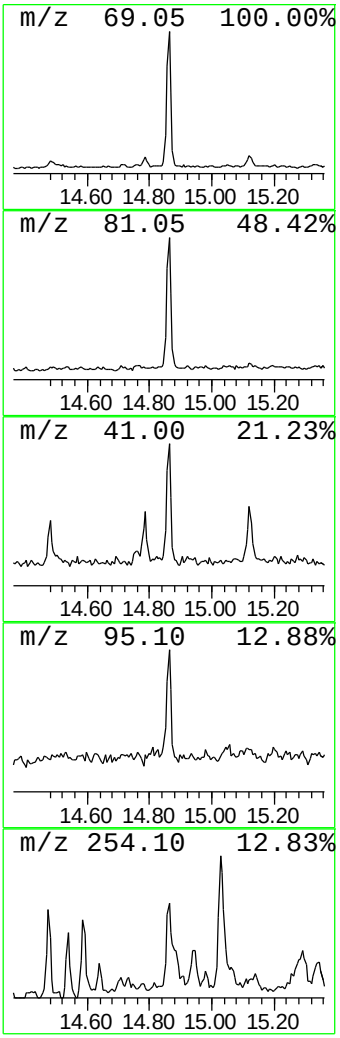
Peak Number 17 Supraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	6.24 ng	200463	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	81
2	Farnesol isomer a	222	C15H26O	1000108-92-4	64
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	59





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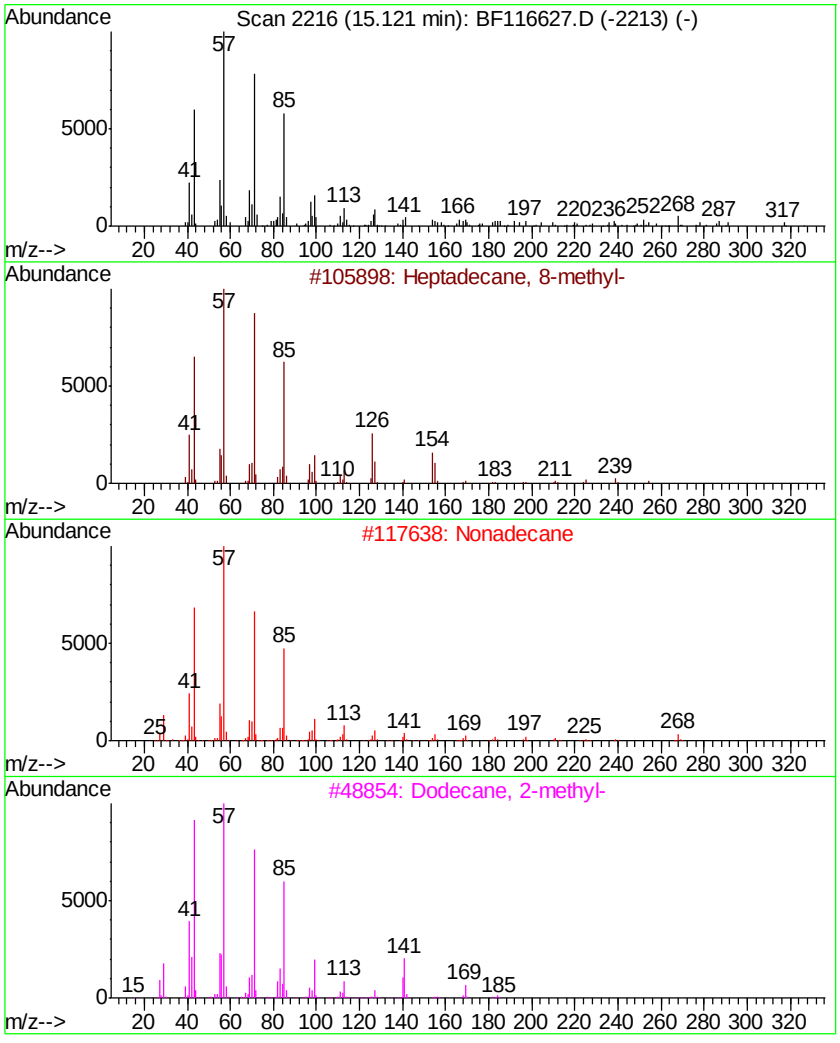
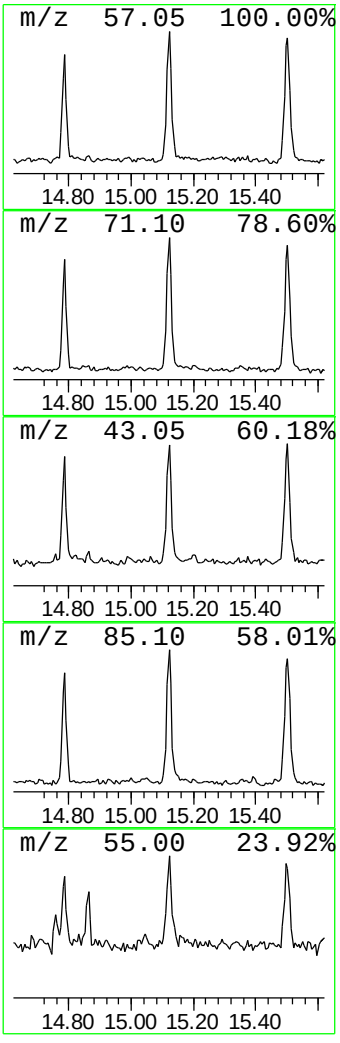
Peak Number 18 Heptadecane, 8-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	3.29 ng	105856	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





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ClientSampleId : TP-8-S

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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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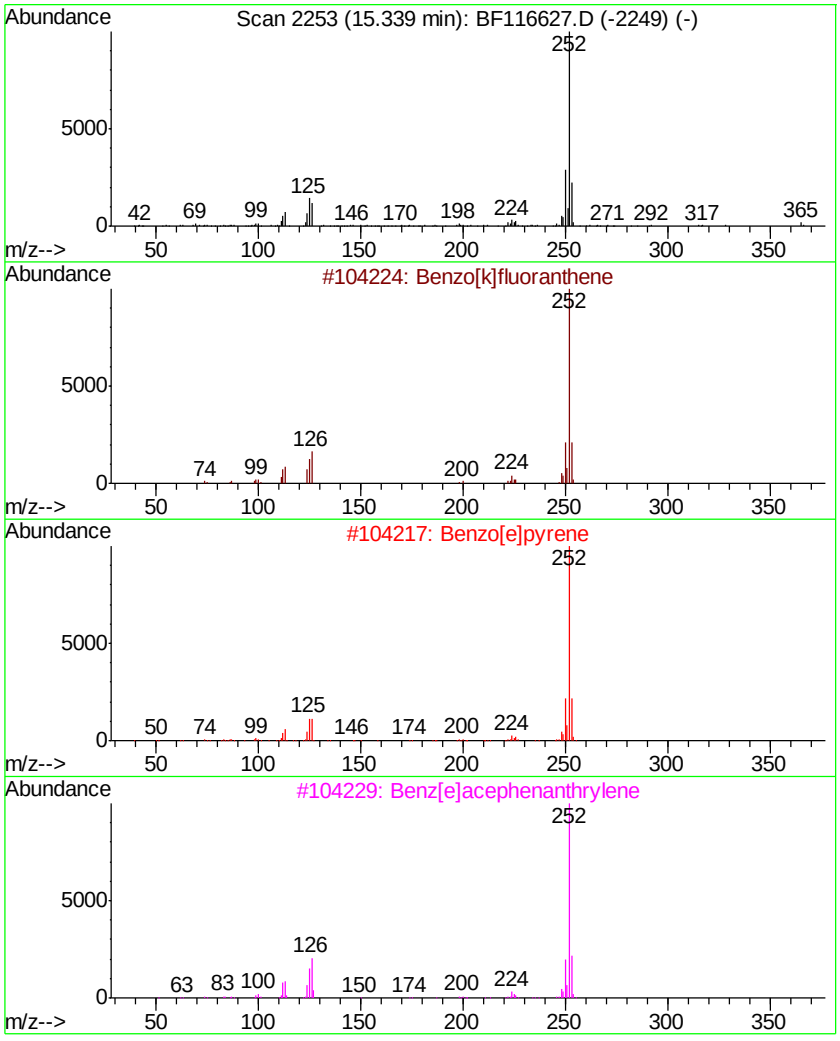
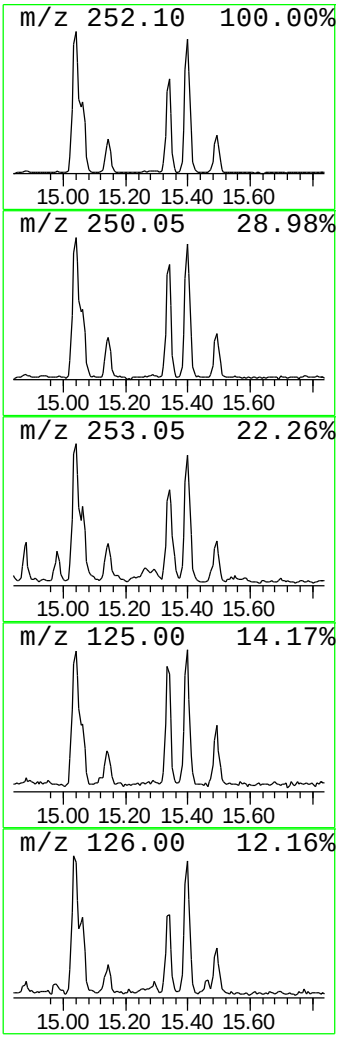
Peak Number 19 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	7.84 ng	252050	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116627.D
Acq On : 28 Aug 2019 20:56
Operator : HP/JU
Sample : K4567-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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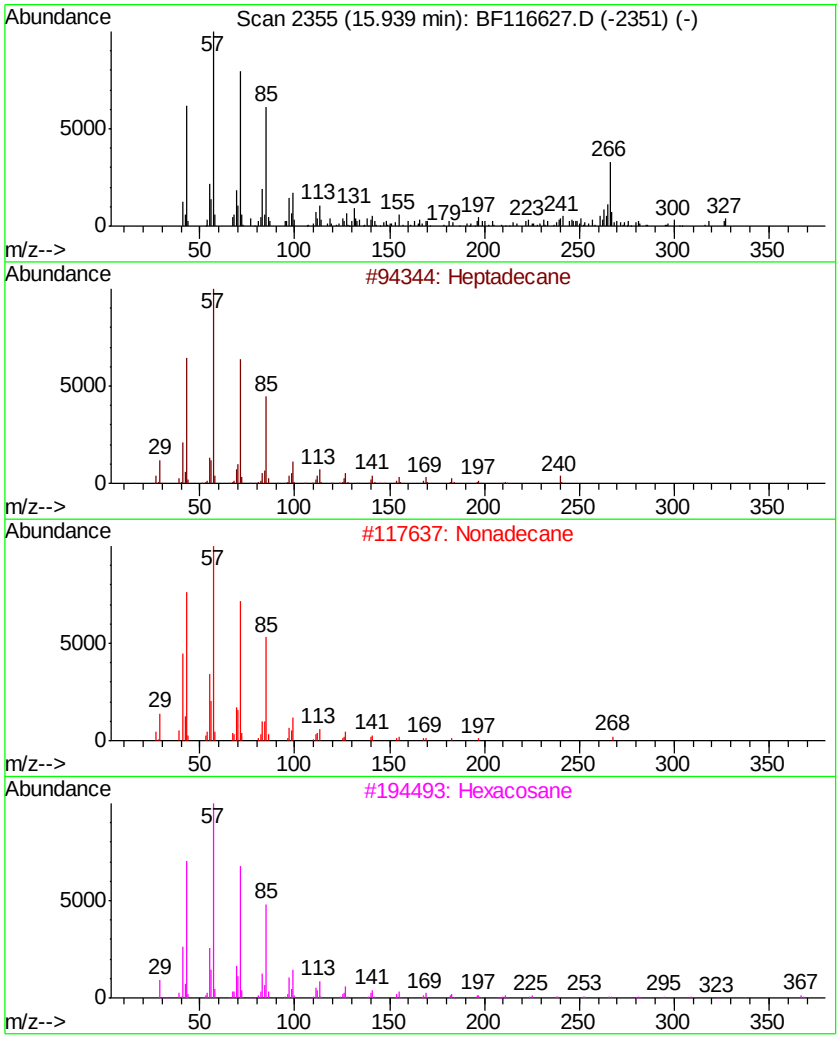
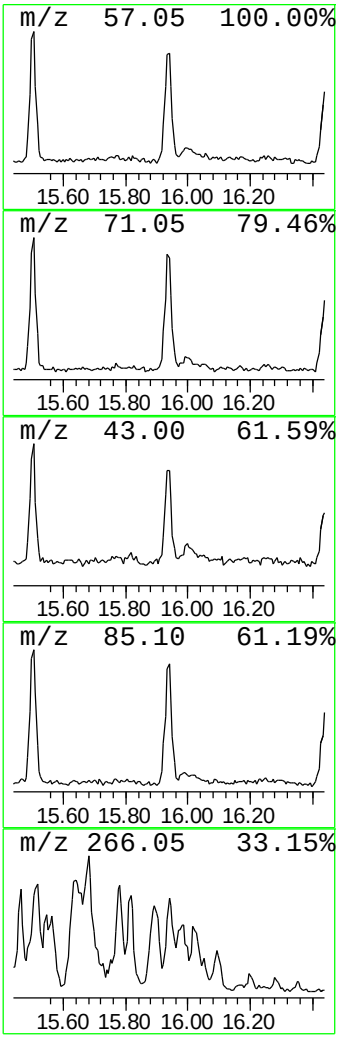
Peak Number 20 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	4.72 ng	151600	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Nonadecane	268	C19H40	000629-92-5	83
3	Hexacosane	366	C26H54	000630-01-3	64
4	2-methyltetracosane	352	C25H52	1000376-72-6	58
5	Octacosane	394	C28H58	000630-02-4	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082819\
Data File : BF116627.D
Acq On : 28 Aug 2019 20:56
Operator : HP/JU
Sample : K4567-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082819.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...	2.15	134.9	ng	4087510	1	6.86	605899	20.0
unknown6.63	6.63	83.3	ng	2525060	1	6.86	605899	20.0
2,4,7,9-Tetrameth...	9.33	2.7	ng	120844	3	9.90	904232	20.0
5H-Indeno[1,2-b]p...	11.60	2.3	ng	103090	4	11.37	907650	20.0
Phenanthrene, 2-m...	11.87	2.7	ng	122999	4	11.37	907650	20.0
n-Hexadecanoic acid	11.90	11.4	ng	516410	4	11.37	907650	20.0
4H-Cyclopenta[def...	11.99	5.4	ng	245270	4	11.37	907650	20.0
n-Nonadecanol-1	12.42	13.4	ng	606809	4	11.37	907650	20.0
Phenanthrene, 3,6...	12.46	3.2	ng	145488	4	11.37	907650	20.0
Octadecanoic acid	12.69	4.3	ng	194868	4	11.37	907650	20.0
Pyrene, 1-methyl-	13.03	2.4	ng	117891	5	14.00	993182	20.0
11H-Benzo[a]fluorene	13.14	2.7	ng	135957	5	14.00	993182	20.0
Benzo[b]naphtho[2...	13.76	2.7	ng	134520	5	14.00	993182	20.0
1-Heneicosanol	13.85	9.7	ng	479440	5	14.00	993182	20.0
Nonadecane	14.79	2.5	ng	78607	6	15.46	642977	20.0
Supraene	14.86	6.2	ng	200463	6	15.46	642977	20.0
Heptadecane, 8-me...	15.12	3.3	ng	105856	6	15.46	642977	20.0
Benzo[e]pyrene	15.34	7.8	ng	252050	6	15.46	642977	20.0
Heptadecane	15.94	4.7	ng	151600	6	15.46	642977	20.0