LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117631.D
Acq On : 30 Oct 2019 18:12
Operator : JU
Sample : K5542-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

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-BF101819.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	4.916	478	481	495	rBV	73327	110748	13.53%	0.991%
2	5.357	553	556	582	rBV	472748	687541	84.00%	6.154%
3	6.387	727	731	747	rBV	575989	773360	94.48%	6.922%
4	6.504	747	751	769	rVB	830433	818527	100.00%	7.326%
5	6.728	786	789	800	rBV	240252	220599	26.95%	1.974%
6	6.881	812	815	830	rBV	643303	588055	71.84%	5.263%
7	7.292	882	885	900	rBV	333870	435150	53.16%	3.895%
8	8.010	1003	1007	1026	rBV	237144	288744	35.28%	2.584%
9	9.081	1186	1189	1206	rBV	838005	807758	98.68%	7.230%
10	9.480	1254	1257	1266	rBV	91974	89960	10.99%	0.805%
11	9.628	1279	1282	1286	rBV	9652	8704	1.06%	0.078%
12	9.763	1301	1305	1308	rBV	310789	298050	36.41%	2.668%
13	9.792	1308	1310	1318	rVB	29338	33278	4.07%	0.298%
14	9.975	1337	1341	1345	rBV2	12157	14070	1.72%	0.126%
15	10.316	1395	1399	1405	rBV2	26695	32284	3.94%	0.289%
16	10.557	1436	1440	1455	rBV	350685	382998	46.79%	3.428%
17	11.069	1525	1527	1530	rBV	9226	8578	1.05%	0.077%
18	11.104	1530	1533	1536	rVB2	9643	9787	1.20%	0.088%
19	11.145	1536	1540	1546	rBV	16824	17046	2.08%	0.153%
20	11.251	1554	1558	1559	rBV	271865	243294	29.72%	2.178%
21	11.274	1559	1562	1568	rVV	423465	415182	50.72%	3.716%
22	11.327	1568	1571	1578	rVB	81485	84625	10.34%	0.757%
23	11.498	1595	1600	1604	rBV2	26482	36824	4.50%	0.330%
24	11.533	1604	1606	1610	rVB3	7356	8447	1.03%	0.076%
25	11.751	1640	1643	1645	rBV	38049	32369	3.95%	0.290%
26	11.780	1645	1648	1654	rVV3	74514	91117	11.13%	0.816%
27	11.833	1654	1657	1659	rVV	16889	18785	2.29%	0.168%
28	11.863	1659	1662	1665	rVV	57061	68012	8.31%	0.609%
29	11.886	1665	1666	1672	rVB	26438	21914	2.68%	0.196%
30	12.045	1691	1693	1699	rVB	28548	21769	2.66%	0.195%
31	12.092	1699	1701	1704	rBV	18150	17221	2.10%	0.154%
32	12.192	1715	1718	1722	rBV2	5844	8298	1.01%	0.074%
33	12.298	1733	1736	1739	rBV	18393	18963	2.32%	0.170%
34	12.327	1739	1741	1745	rVV4	19956	23521	2.87%	0.211%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.404	1749	1754	1757	rVB2	18292	19864	2.43%	0.178%
36	12.463	1761	1764	1770	rBV	492168	473882	57.89%	4.241%
37	12.563	1779	1781	1785	rBV3	10207	11688	1.43%	0.105%
38	12.616	1787	1790	1793	rVV	29308	26159	3.20%	0.234%
39	12.692	1797	1803	1810	rVV	422913	481888	58.87%	4.313%
40	12.745	1810	1812	1818	rVB2	20046	20957	2.56%	0.188%
41	12.827	1822	1826	1830	rVV	682099	625406	76.41%	5.598%
42	12.868	1830	1833	1837	rVB	18596	21029	2.57%	0.188%
43	12.963	1846	1849	1851	rVB4	6845	8838	1.08%	0.079%
44	13.004	1851	1856	1857	rBV3	21367	25779	3.15%	0.231%
45	13.027	1857	1860	1862	rVV	46799	45060	5.51%	0.403%
46	13.051	1862	1864	1868	rVV3	19399	21421	2.62%	0.192%
47	13.092	1868	1871	1873	rVV	28291	24957	3.05%	0.223%
48	13.127	1873	1877	1881	rVV2	31726	40992	5.01%	0.367%
49	13.221	1890	1893	1896	rBV	19845	18848	2.30%	0.169%
50	13.251	1896	1898	1901	rBV	15653	16255	1.99%	0.145%
51	13.398	1919	1923	1925	rBV4	14307	16152	1.97%	0.145%
52	13.516	1937	1943	1945	rBV3	39635	40401	4.94%	0.362%
53	13.545	1945	1948	1954	rVB2	32507	41662	5.09%	0.373%
54	13.592	1954	1956	1961	rBV6	8179	12327	1.51%	0.110%
55	13.651	1961	1966	1967	rBV2	36088	44271	5.41%	0.396%
56	13.663	1967	1968	1971	rVB	28860	22865	2.79%	0.205%
57	13.698	1971	1974	1976	rBV	35961	34967	4.27%	0.313%
58	13.733	1976	1980	1982	rBV4	53065	73349	8.96%	0.656%
59	13.810	1991	1993	1996	rVB	10020	8520	1.04%	0.076%
60	13.857	1999	2001	2002	rBV	17104	14851	1.81%	0.133%
61	13.892	2002	2007	2010	rVV2	339022	500874	61.19%	4.483%
62	13.921	2010	2012	2019	rVB	211152	200080	24.44%	1.791%
63	13.980	2019	2022	2023	rBV3	13279	11102	1.36%	0.099%
64	14.004	2023	2026	2029	rVB	35415	34099	4.17%	0.305%
65	14.039	2029	2032	2033	rBV2	16754	14840	1.81%	0.133%
66	14.063	2034	2036	2040	rVB4	10961	13783	1.68%	0.123%
67	14.163	2051	2053	2057	rVB4	20634	19704	2.41%	0.176%
68	14.286	2069	2074	2077	rBV	36826	49582	6.06%	0.444%
69	14.315	2077	2079	2081	rBV2	11147	8523	1.04%	0.076%
70	14.345	2081	2084	2086	rBV2	37156	41702	5.09%	0.373%
71	14.639	2131	2134	2136	rVB	38484	35878	4.38%	0.321%

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72	14.710	2142	2146	2149	rVB	68662	73787	9.01%	0.660%
73	14.774	2154	2157	2164	rVB7	33632	46310	5.66%	0.414%
74	14.868	2171	2173	2174	rBV2	11320	9729	1.19%	0.087%
75	14.927	2179	2183	2185	rVV	156110	223271	27.28%	1.998%
76	14.951	2185	2187	2192	rVB2	119635	142869	17.45%	1.279%
77	15.027	2197	2200	2206	rVB	41717	62021	7.58%	0.555%
78	15.151	2219	2221	2223	rBV3	12276	10924	1.33%	0.098%
79	15.210	2228	2231	2236	rBV	74547	89175	10.89%	0.798%
80	15.274	2238	2242	2246	rBV	113218	134404	16.42%	1.203%
81	15.333	2246	2252	2255	rVB	121540	159954	19.54%	1.432%
82	15.498	2278	2280	2284	rVB4	16141	16693	2.04%	0.149%
83	15.715	2312	2317	2320	rVB	37299	48623	5.94%	0.435%
84	15.804	2330	2332	2336	rBV4	12161	19456	2.38%	0.174%
85	16.180	2393	2396	2402	rVB7	13692	19924	2.43%	0.178%
86	16.751	2488	2493	2501	rVB3	47017	105402	12.88%	0.943%
87	17.192	2562	2568	2573	rBV3	28140	55298	6.76%	0.495%
88	17.721	2653	2658	2663	rBV8	15556	31503	3.85%	0.282%
89	18.003	2699	2706	2717	rBV8	18491	65404	7.99%	0.585%

Sum of corrected areas: 11172880

LSC Report - Integrated Chromatogram

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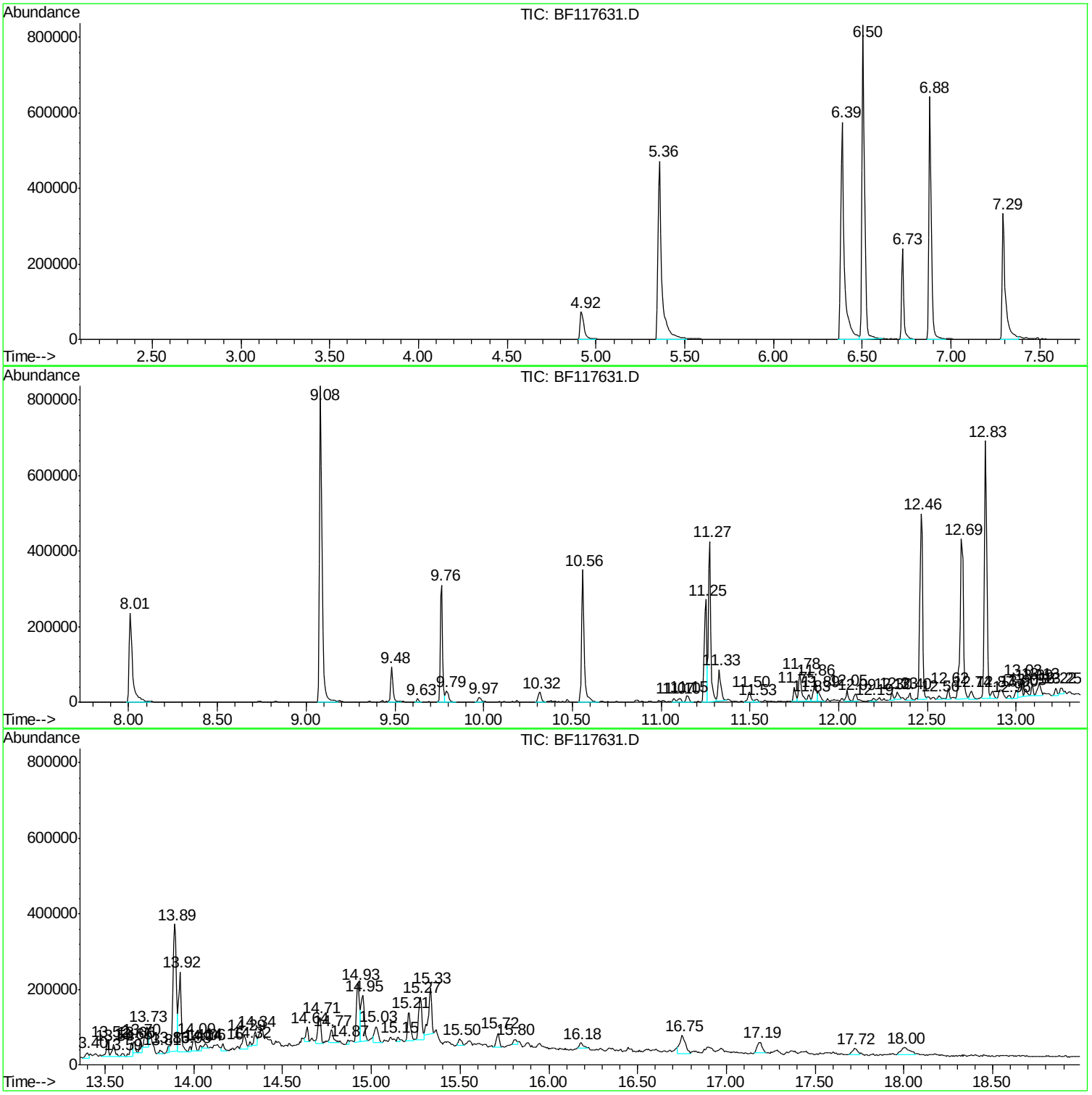
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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\BF103019\
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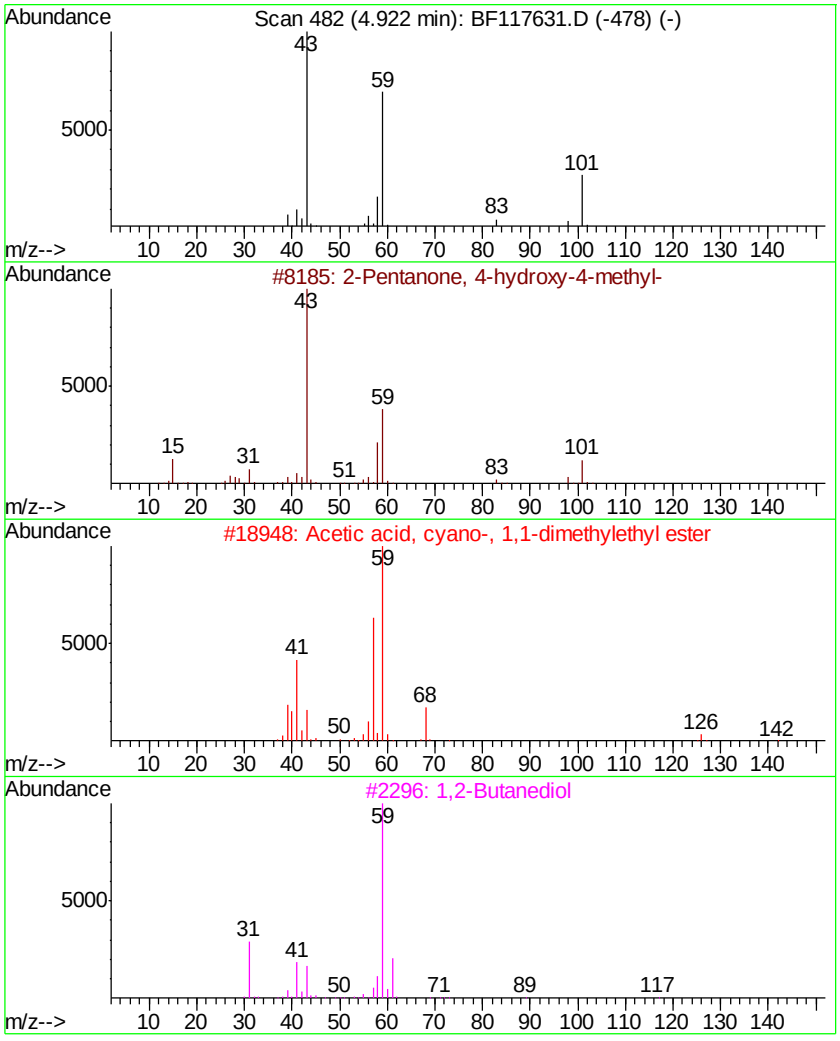
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

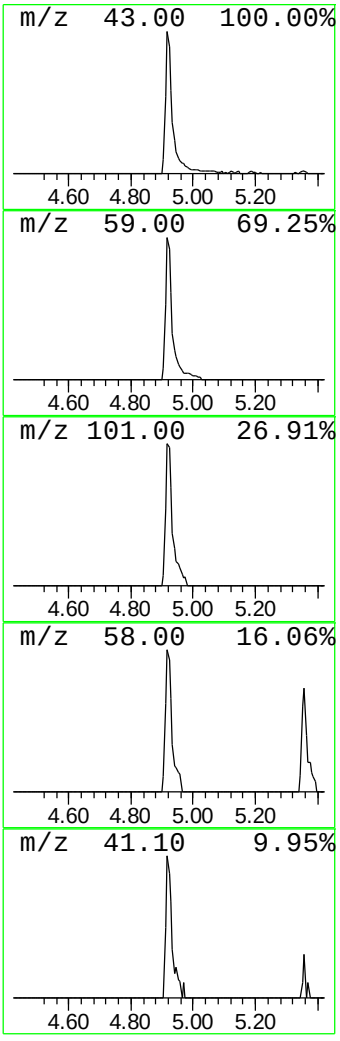
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	10.04 ng	110748	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1,2-Butanediol	90	C4H10O2	000584-03-2	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

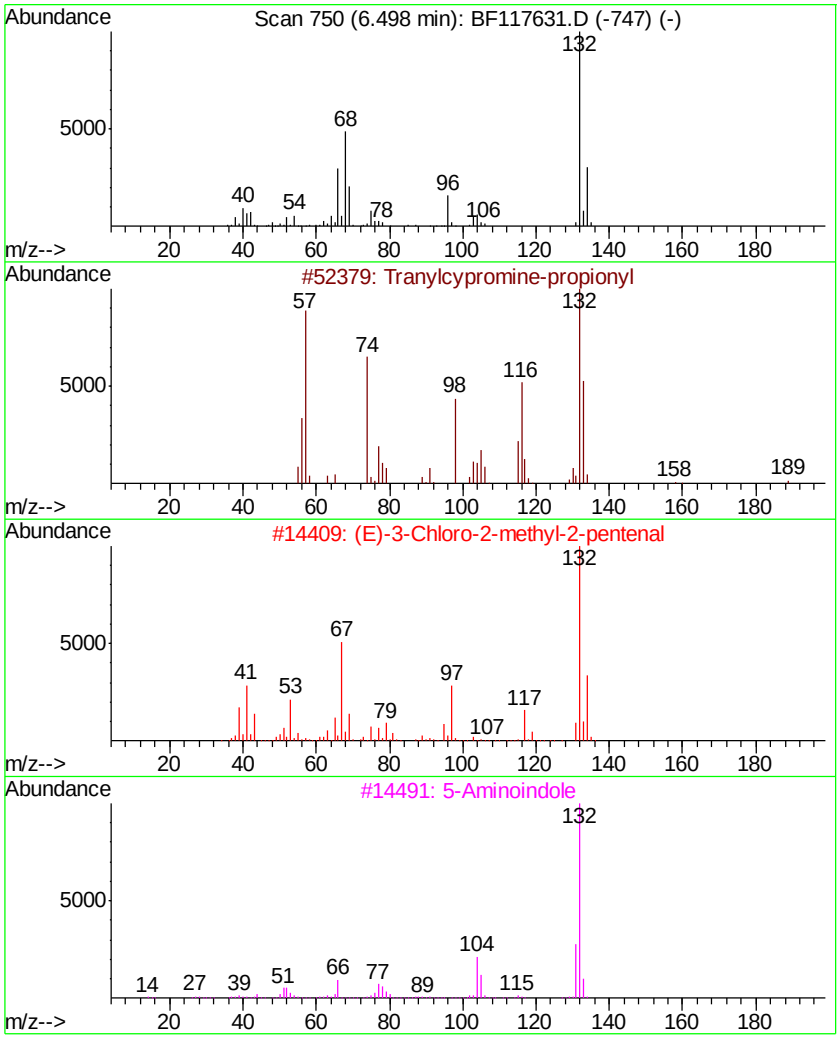
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

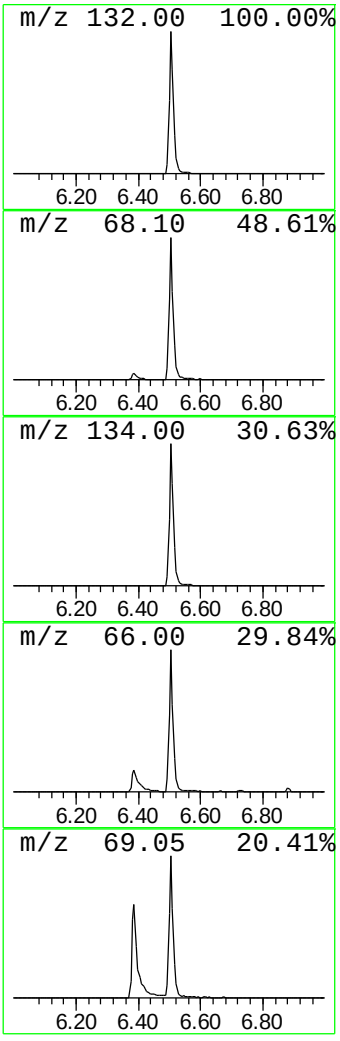
****

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	74.21 ng	818527	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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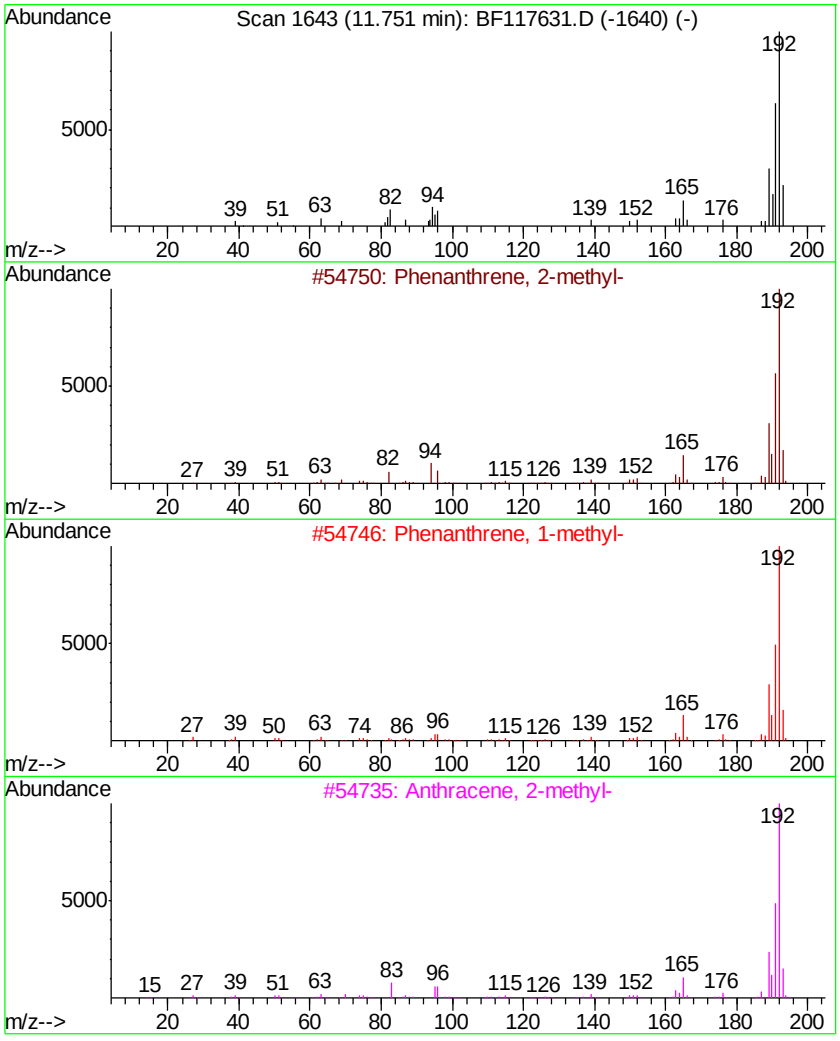
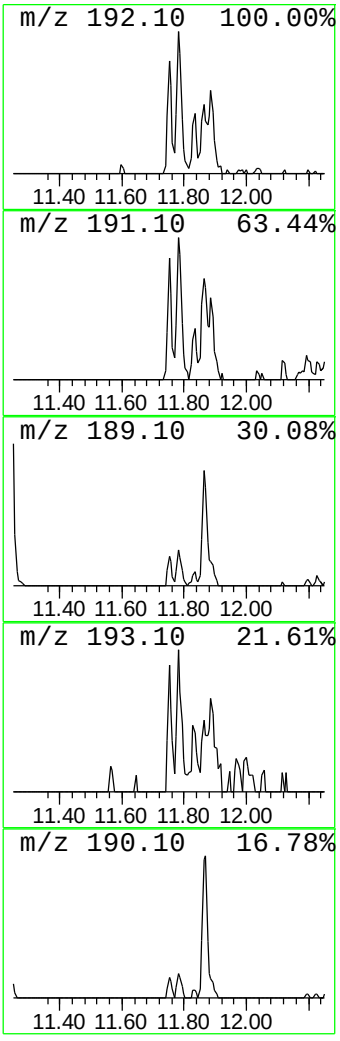
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.66 ng	32369	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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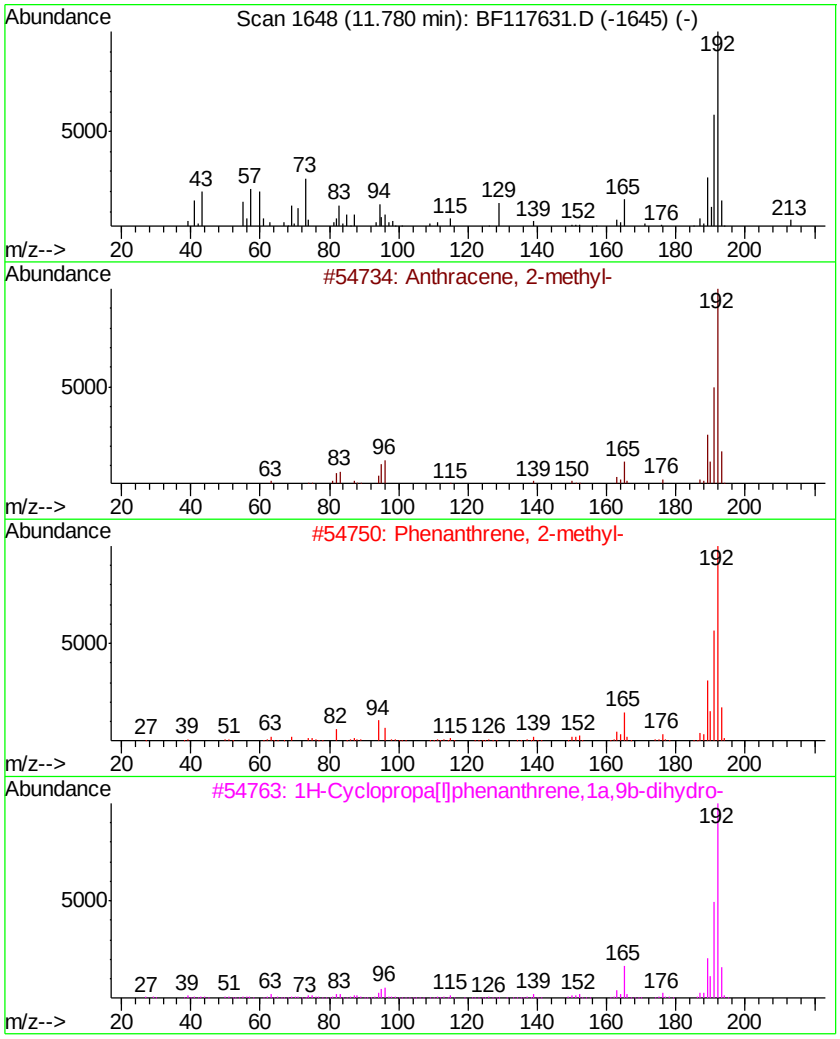
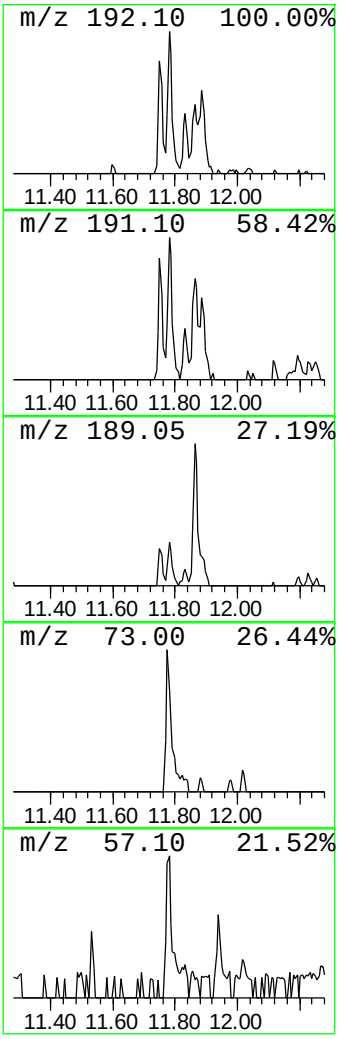
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	7.49 ng	91117	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

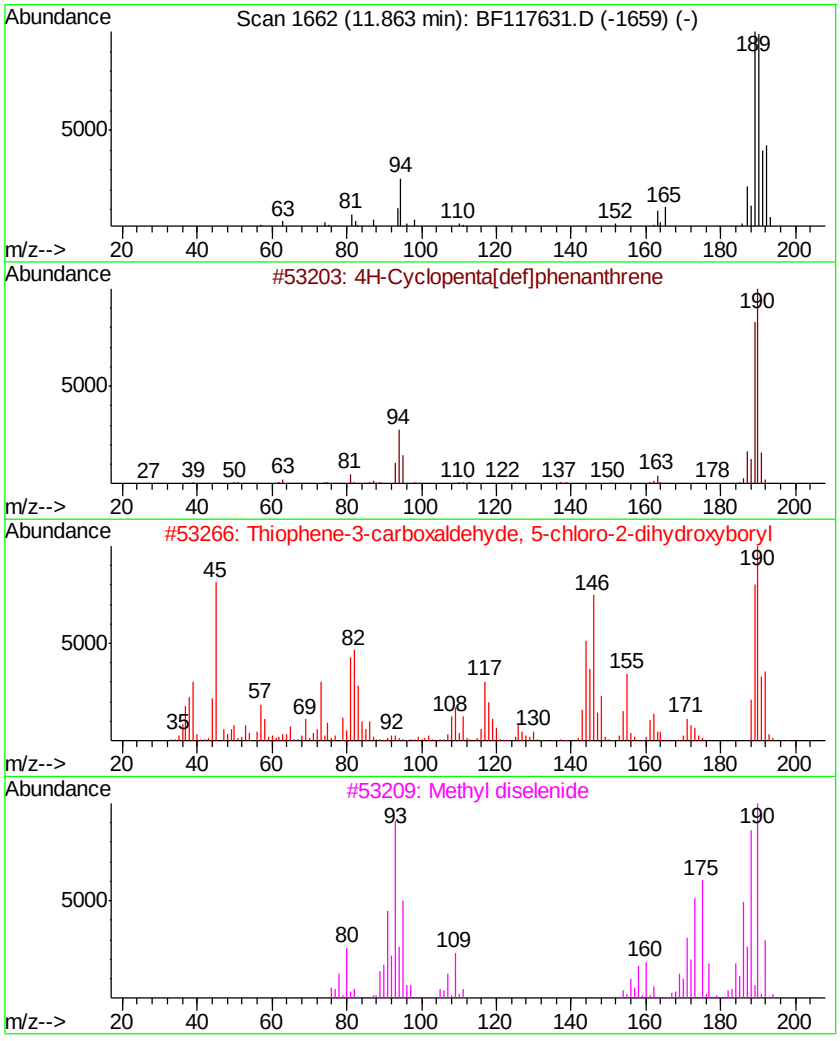
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

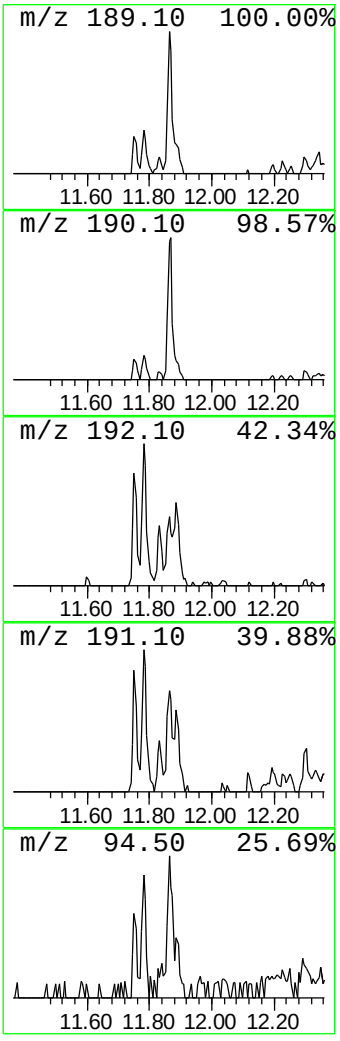
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.59 ng	68012	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	4-(O-Tolyl)-2-thiazolamine	190	C10H10N2S	005330-79-0	32





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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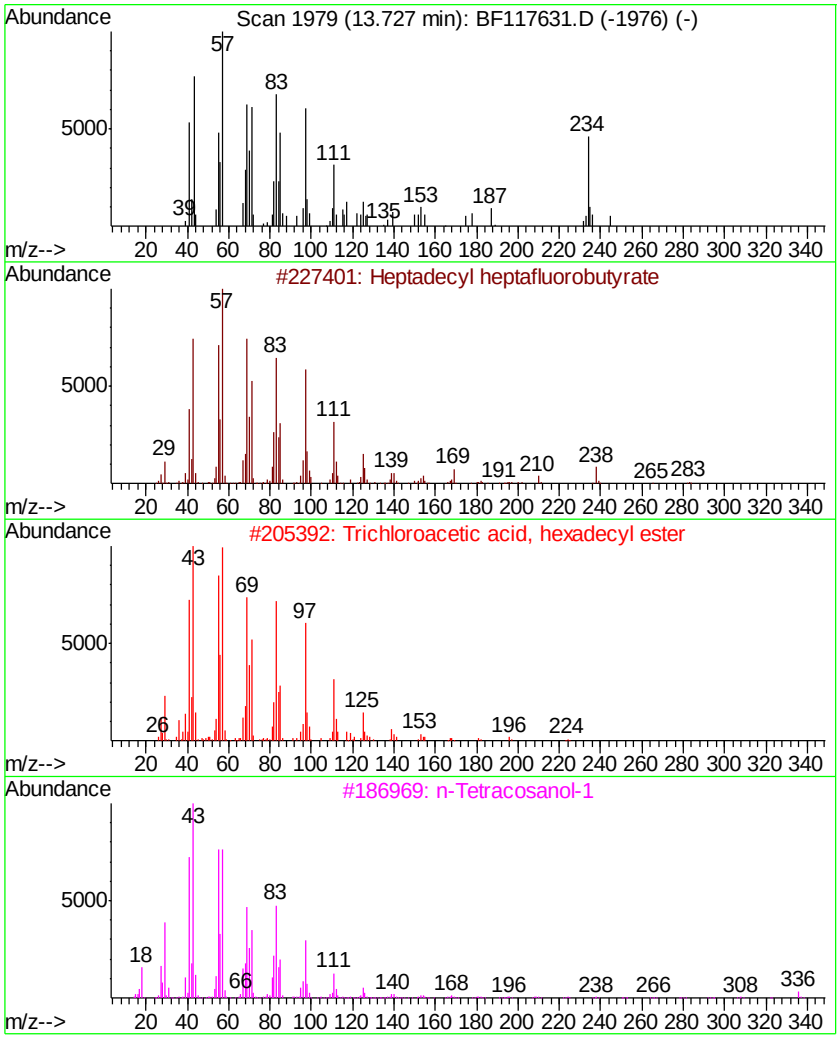
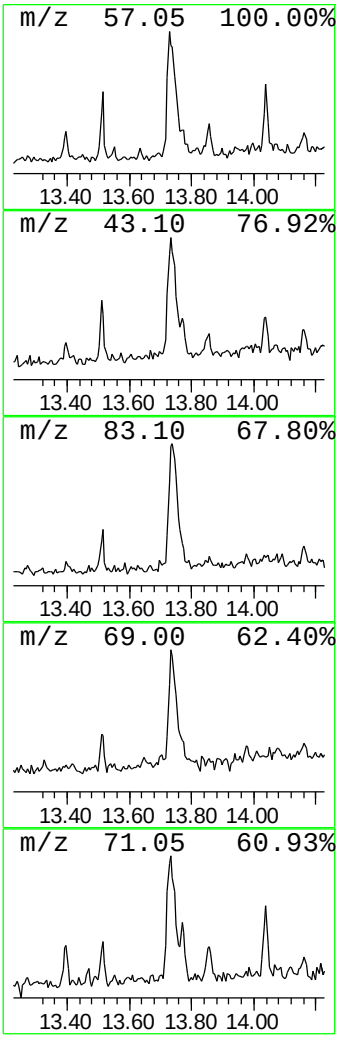
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.93 ng	73349	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90





Library Search Compound Report

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Acq On : 30 Oct 2019 18:12
Operator : JU
Sample : K5542-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

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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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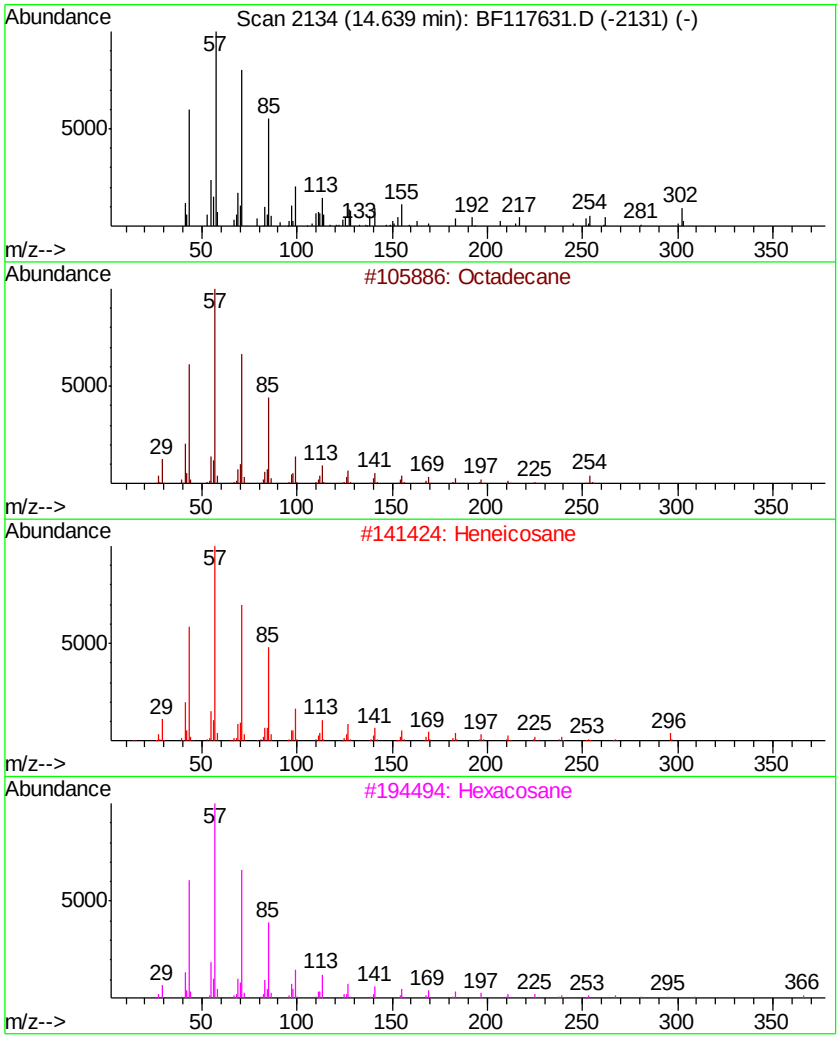
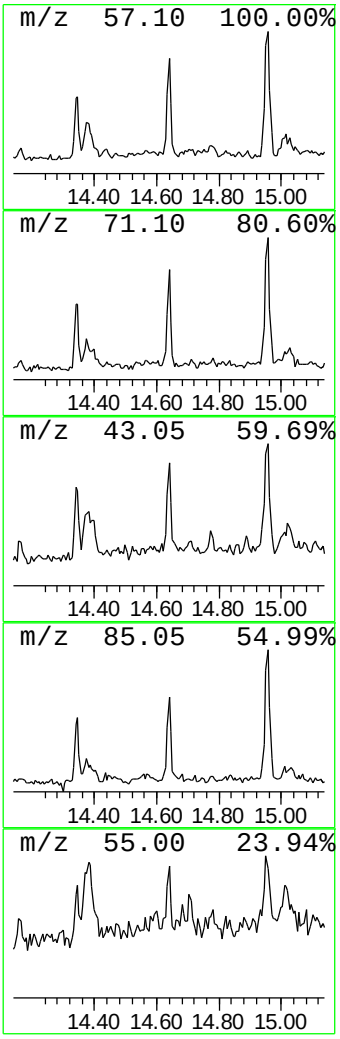
Peak Number 8 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	4.49 ng	35878	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heneicosane	296	C21H44	000629-94-7	74
3	Hexacosane	366	C26H54	000630-01-3	74
4	Hentriacontane	437	C31H64	000630-04-6	72
5	Pentacosane	352	C25H52	000629-99-2	72





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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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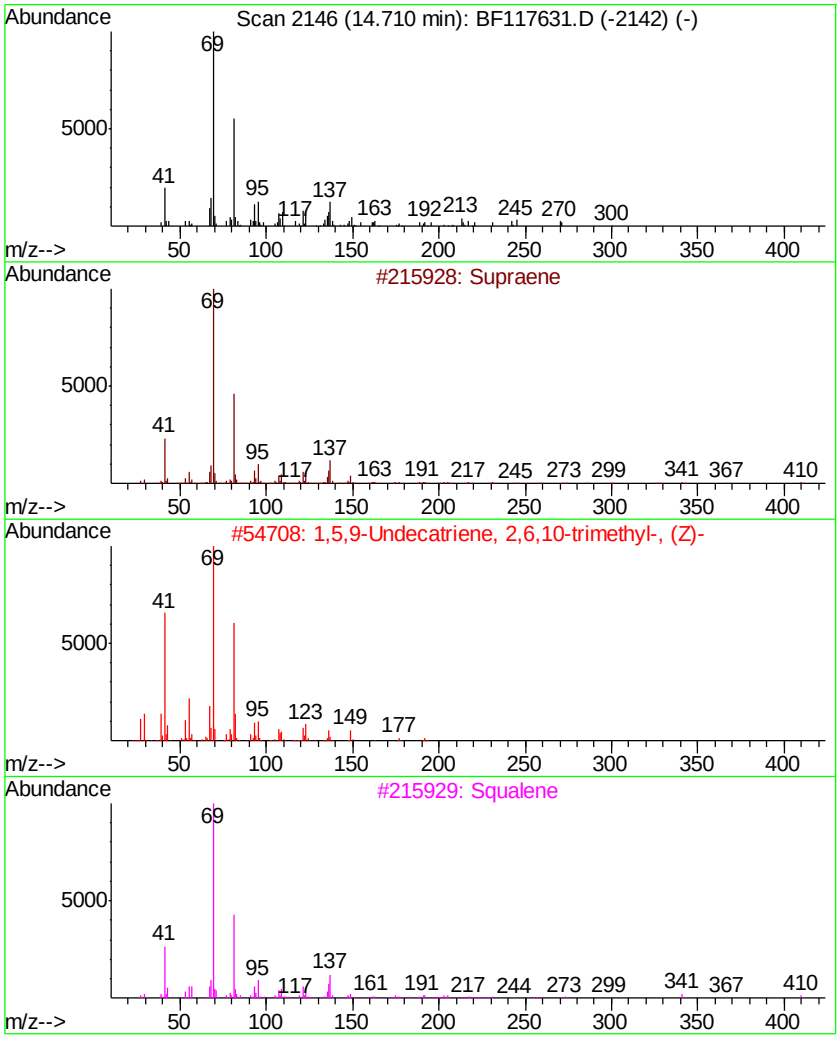
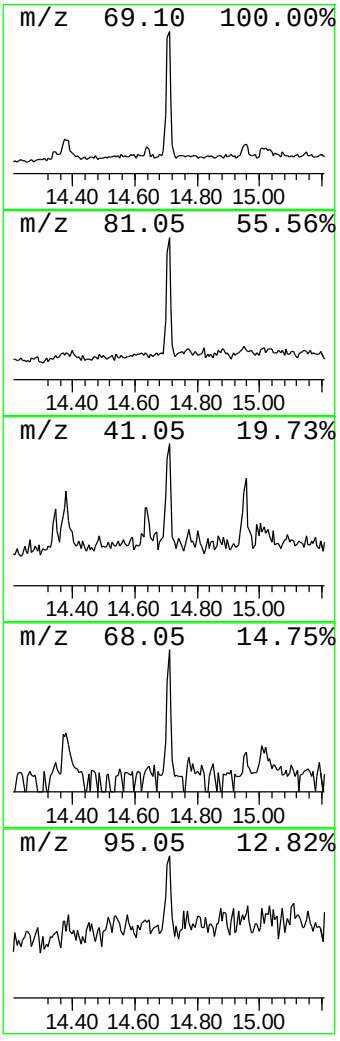
Peak Number 9 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	9.23 ng	73787	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	90
3	Squalene	410	C30H50	000111-02-4	86
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
5	trans-Farnesol	222	C15H26O	000106-28-5	72





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Instrument : BNA_F
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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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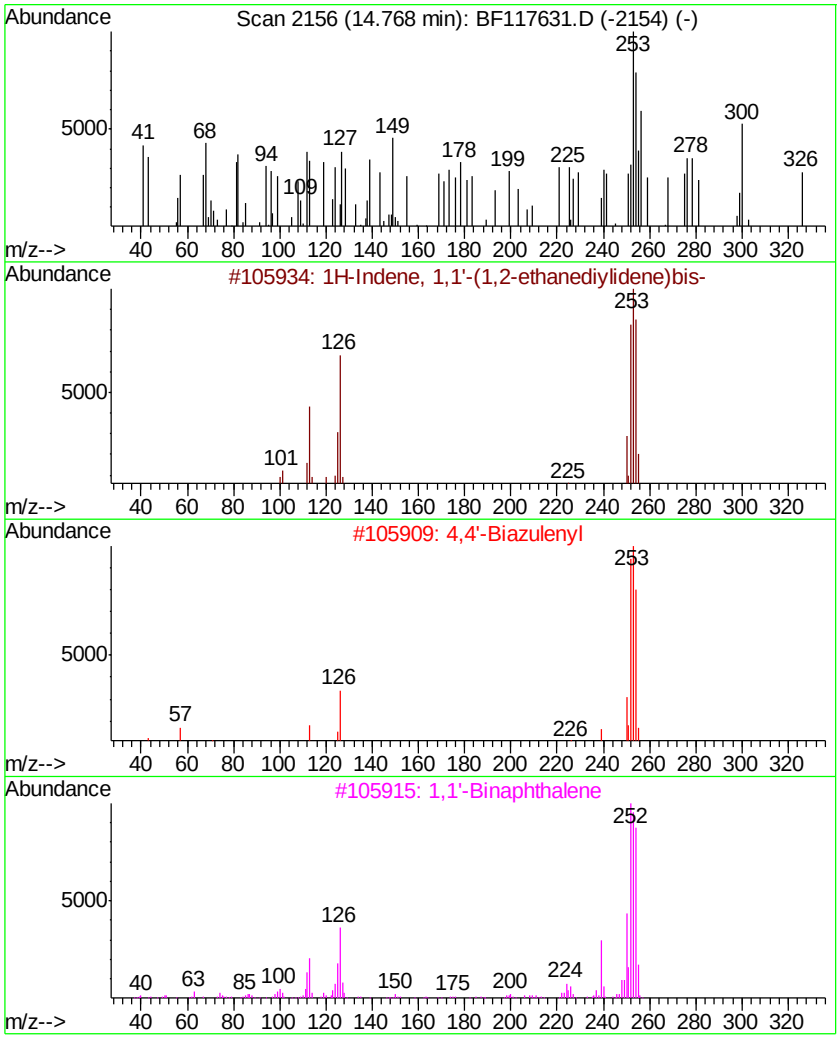
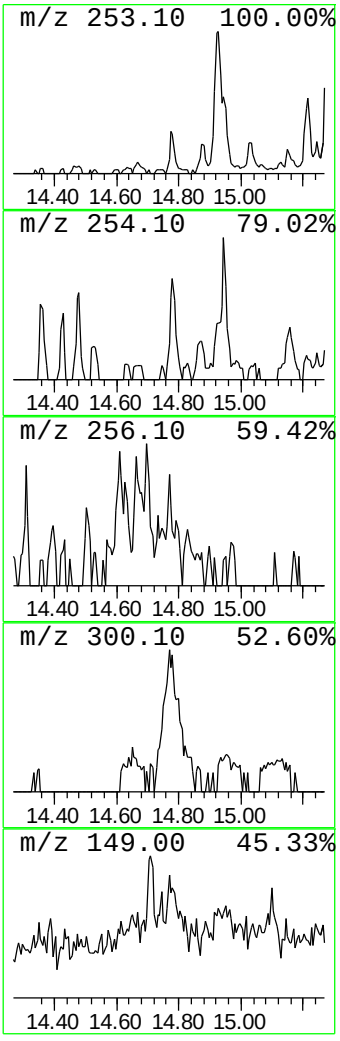
Peak Number 10 1H-Indene, 1,1'-(1,2-ethane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	5.79 ng	46310	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1'-(1,2-ethanedivli...	254	C20H14	072088-04-1	58
2	4,4'-Biazulenyl	254	C20H14	094053-54-0	53
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	52
4	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	50
5	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	50





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Sample : K5542-17
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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

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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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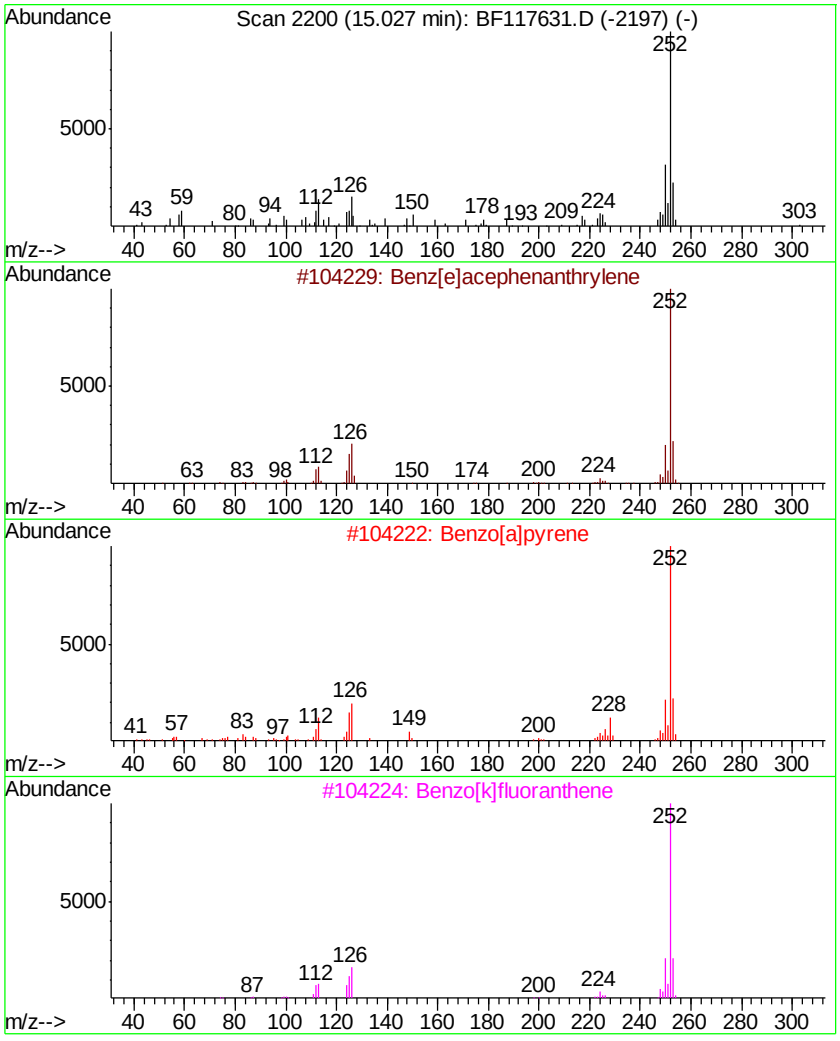
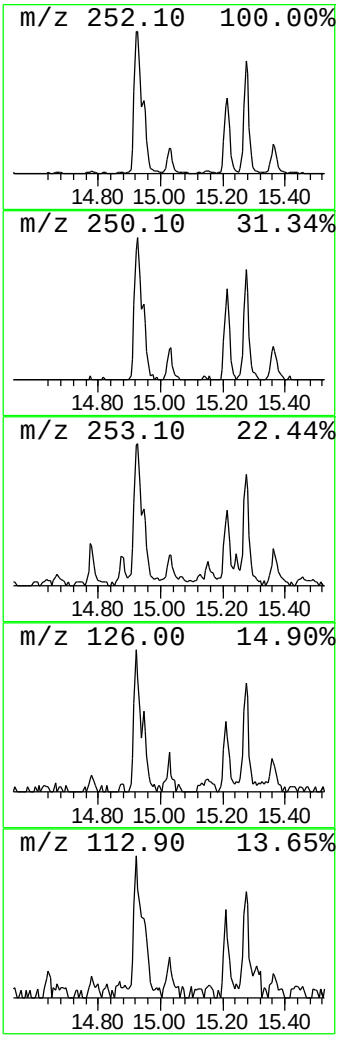
Peak Number 11 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	7.75 ng	62021	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[e]pyrene	252	C20H12	000192-97-2	87
5	Perylene	252	C20H12	000198-55-0	87





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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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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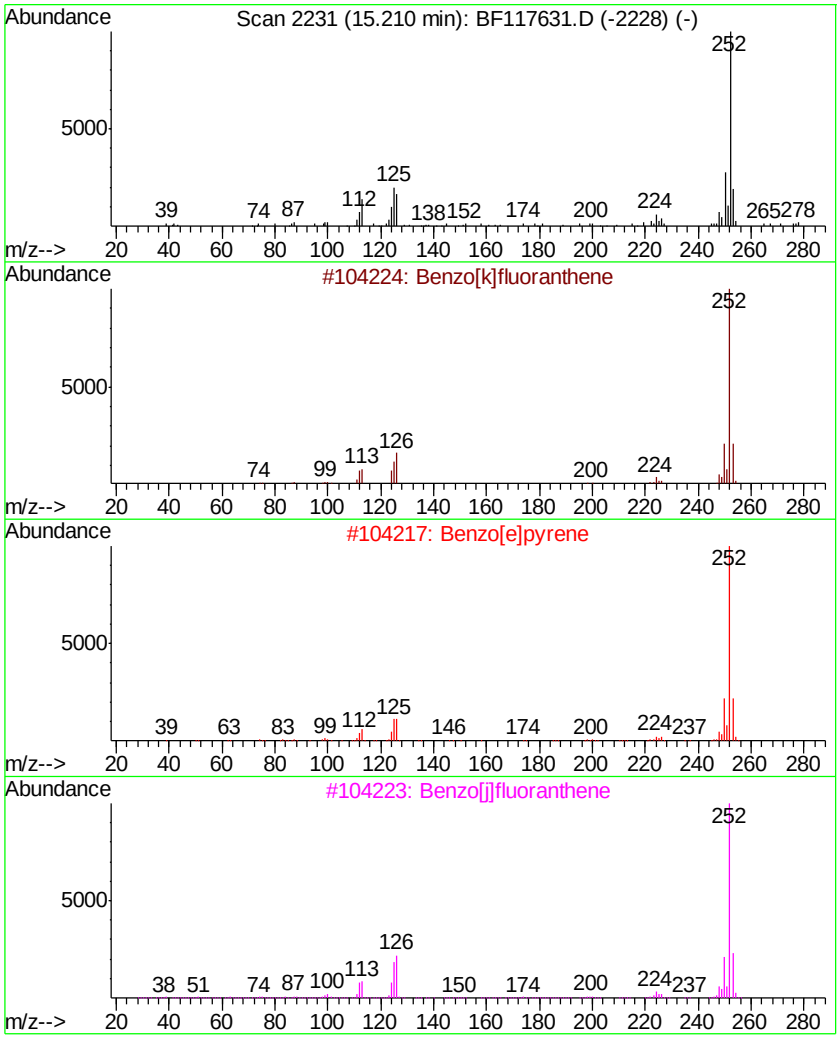
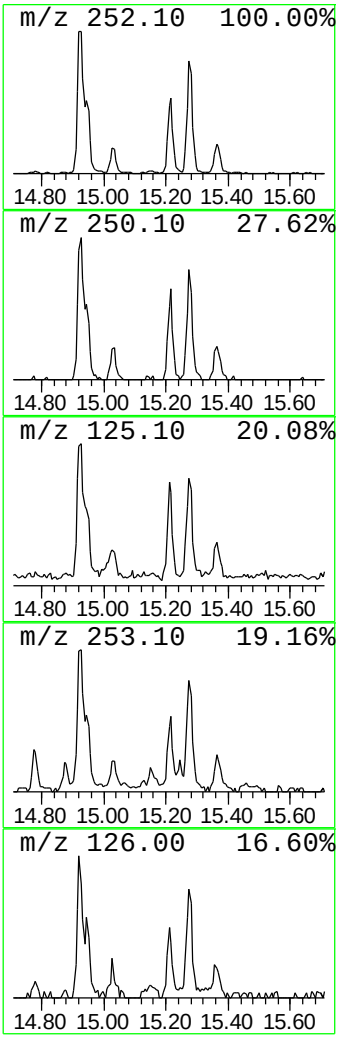
Peak Number 12 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	11.15 ng	89175	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
4	Perylene	252	C20H12	000198-55-0	96
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

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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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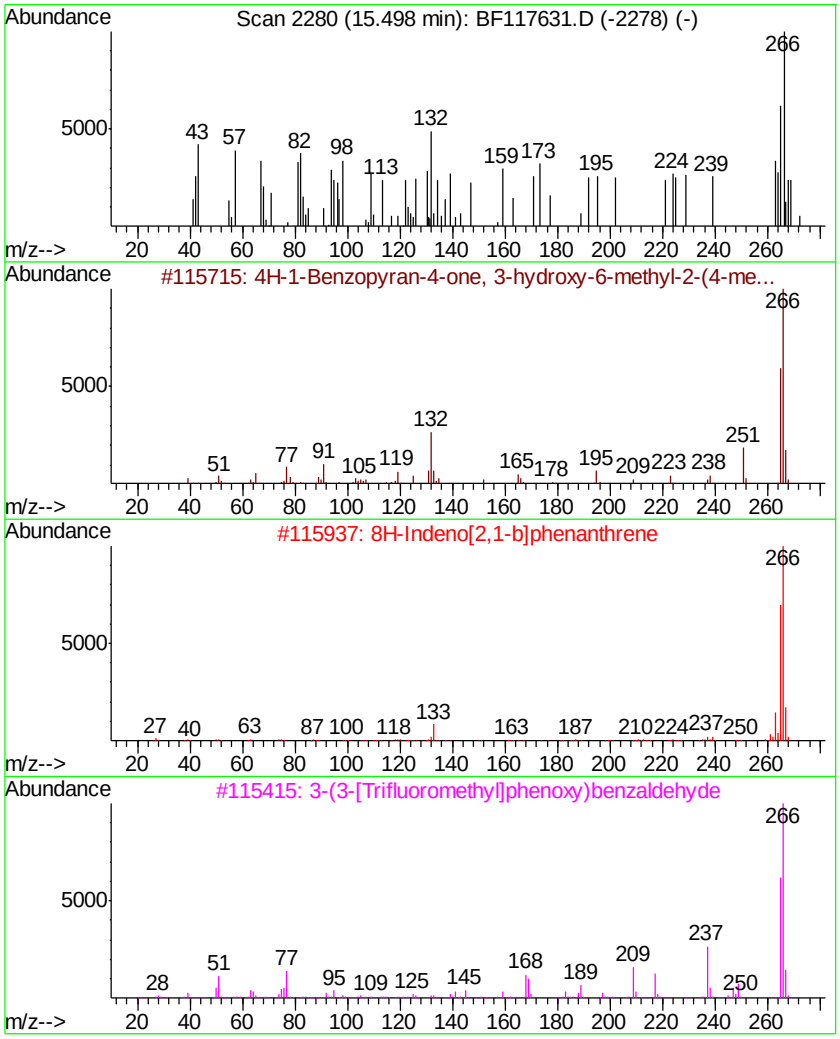
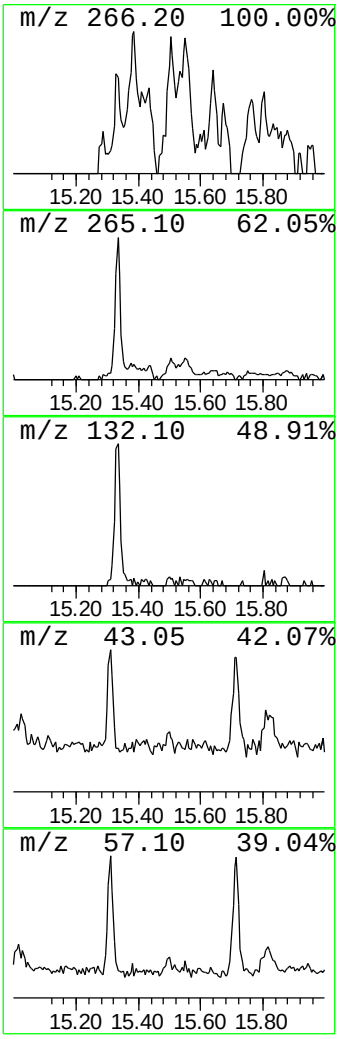
Peak Number 13 unknown15.50 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.09 ng	16693	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 3-hydroxy...	266	C17H14O3	078396-37-9	41
2	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	35
3	3-(3-[Trifluoromethyl]phenoxy)be...	266	C14H9F3O2	078725-46-9	30
4	Benzenamine, N-[(4-nitrophenyl)m...	266	C16H14N2O2	1000349-88-6	27
5	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	25





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Sample : K5542-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

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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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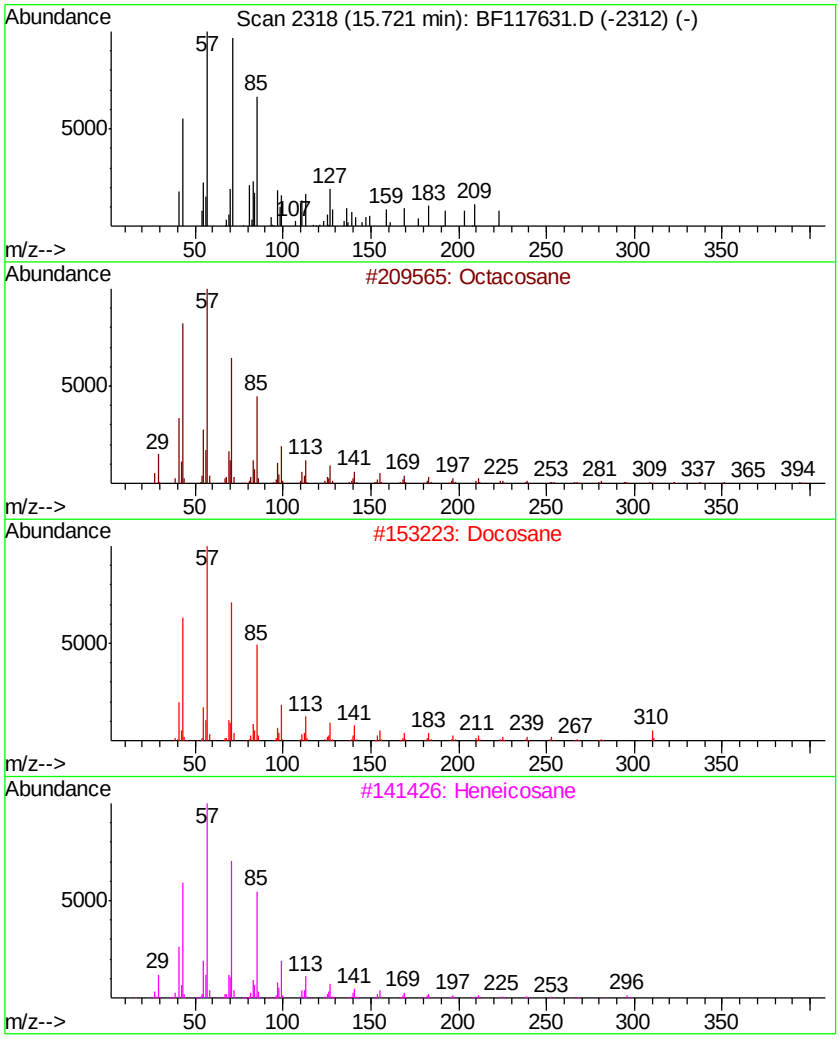
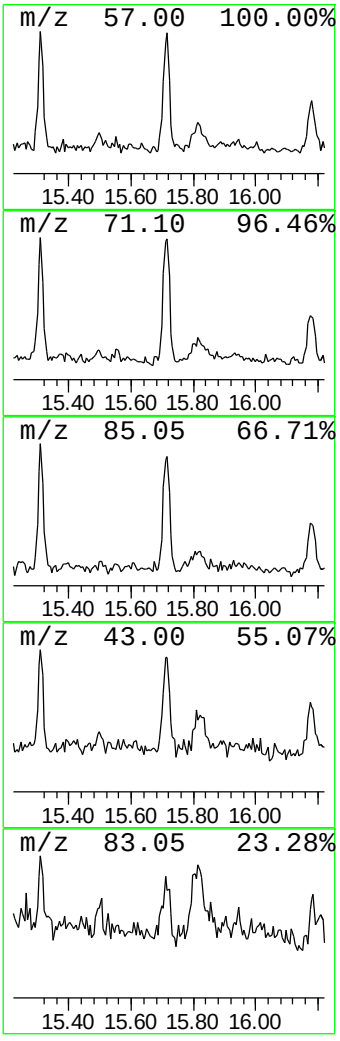
Peak Number 14 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	6.08 ng	48623	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Docosane	310	C22H46	000629-97-0	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5	Eicosane	282	C20H42	000112-95-8	86





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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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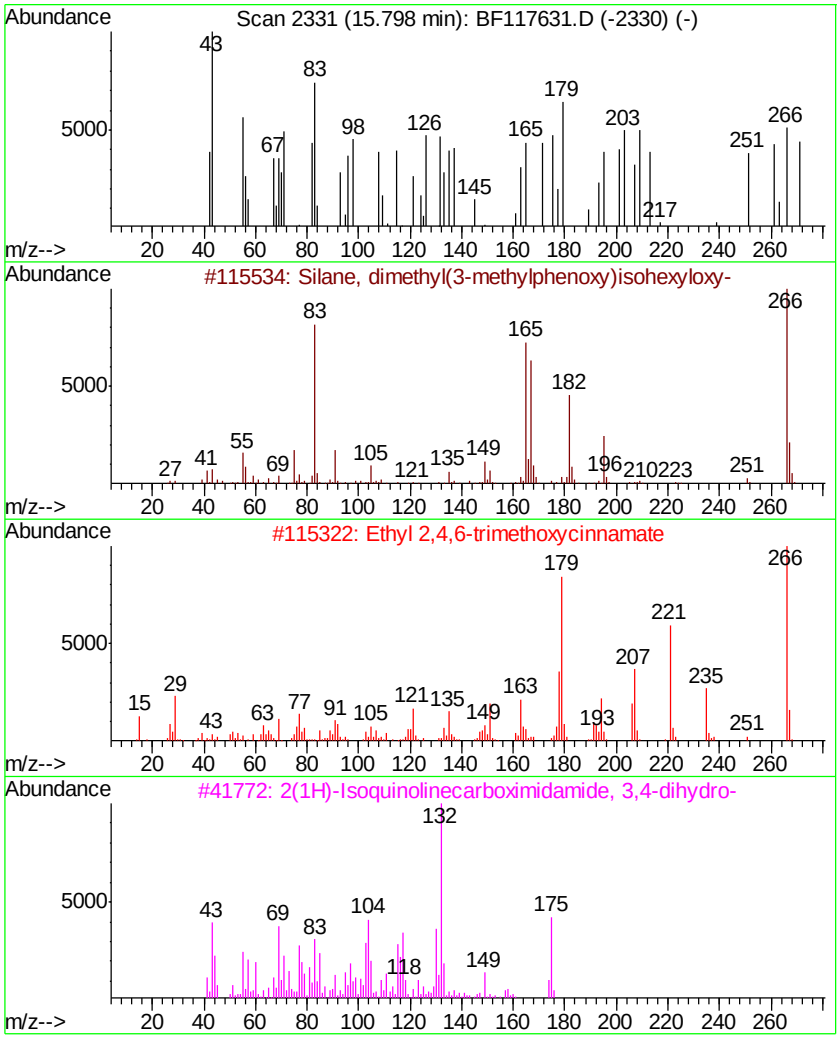
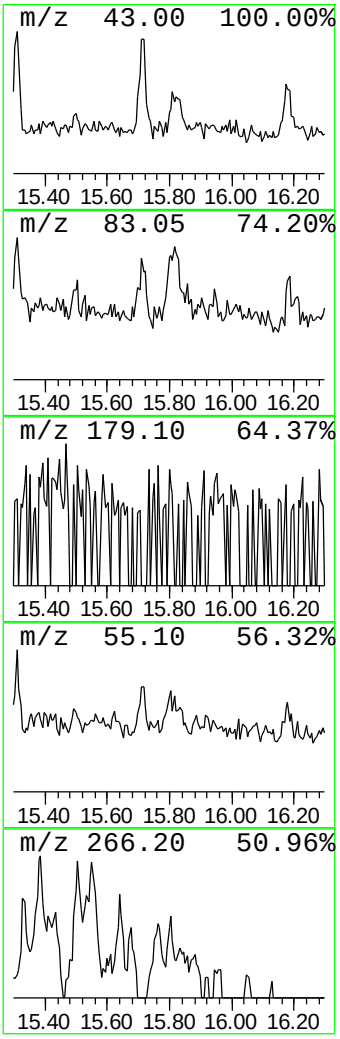
Peak Number 15 unknown15.80 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.43 ng	19456	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(3-methylphenoxy...	266	C15H26O2Si	1000347-33-8	11
2	Ethyl 2,4,6-trimethoxycinnamate	266	C14H18O5	067827-53-6	10
3	2(1H)-Isoquinolinecarboximidamid...	175	C10H13N3	001131-64-2	10
4	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	10
5	trans-2-Propoxy-.beta.-methyl-.b...	221	C12H15NO3	1000123-06-2	10





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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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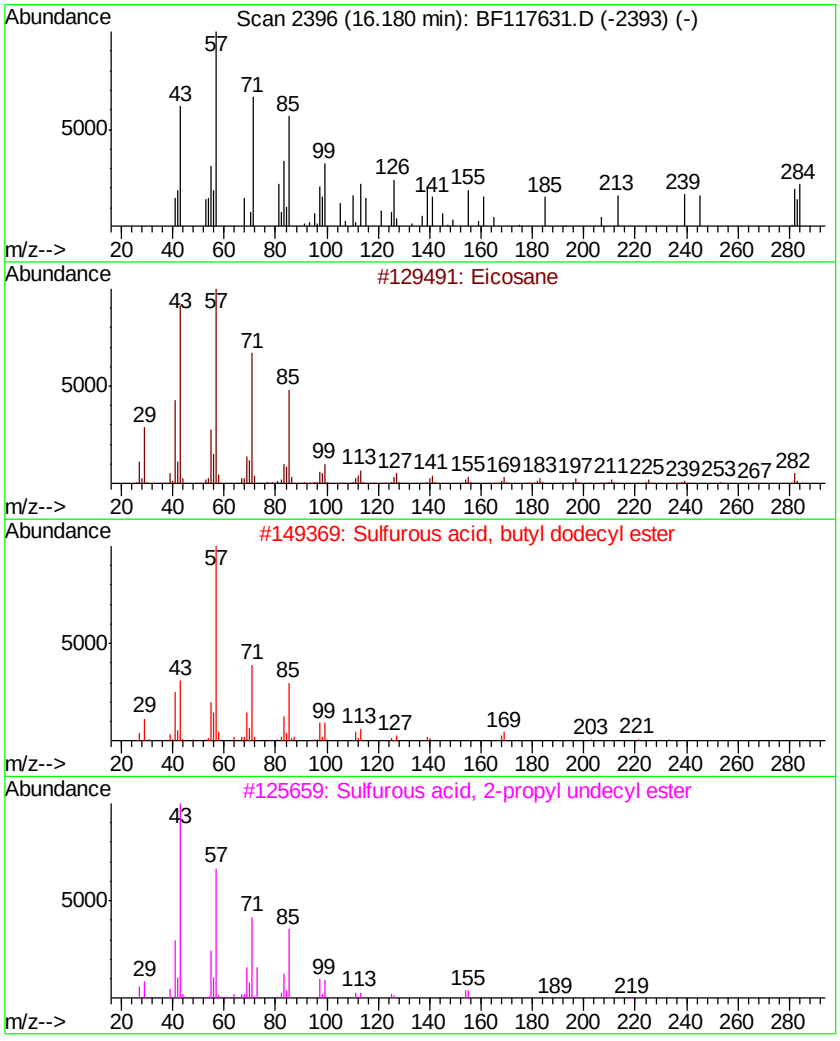
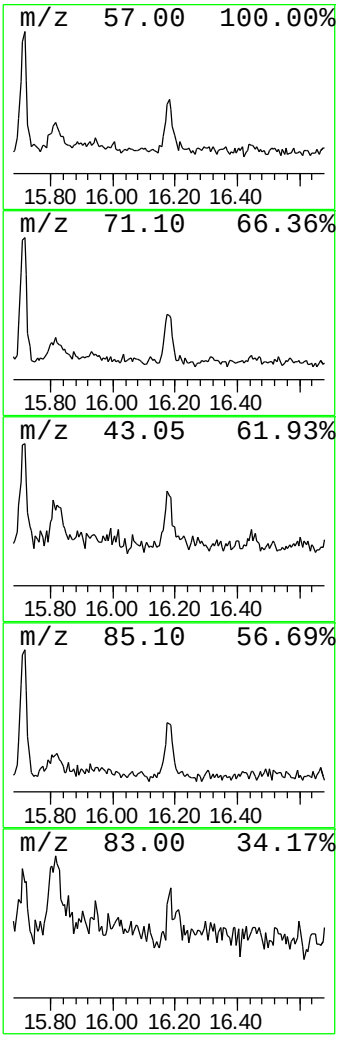
Peak Number 16 unknown16.18 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.49 ng	19924	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	46
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	43
3	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	38
4	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	38
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	38





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Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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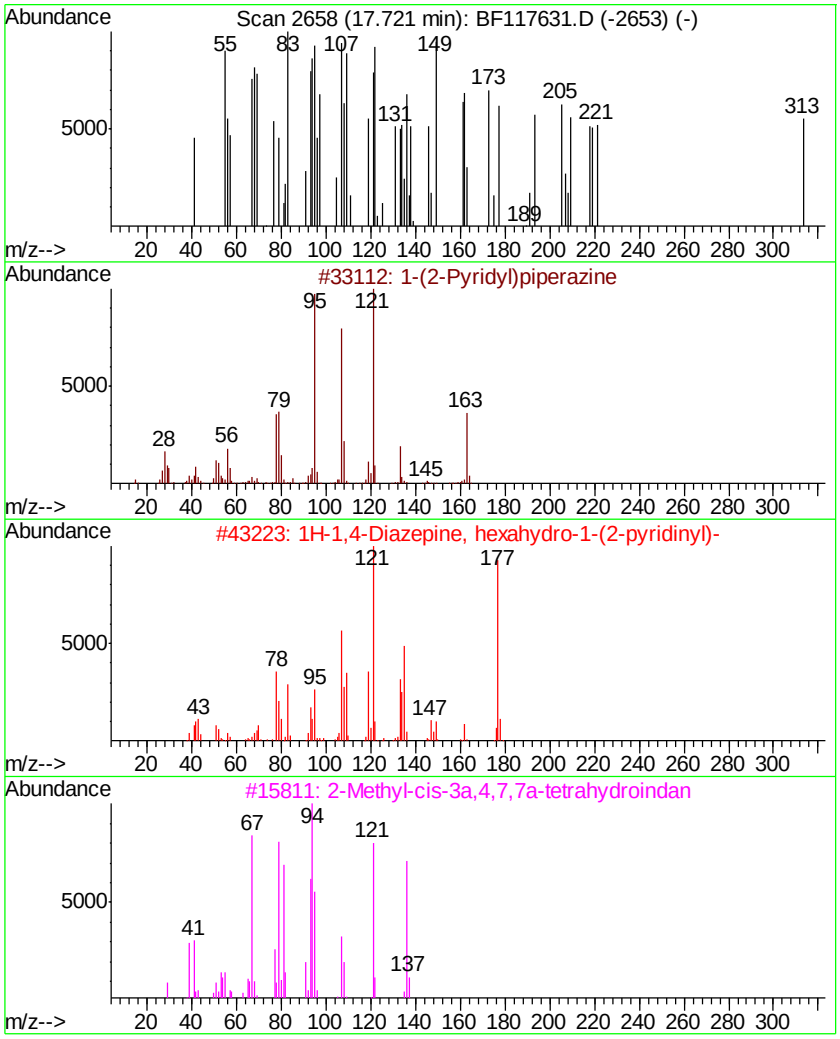
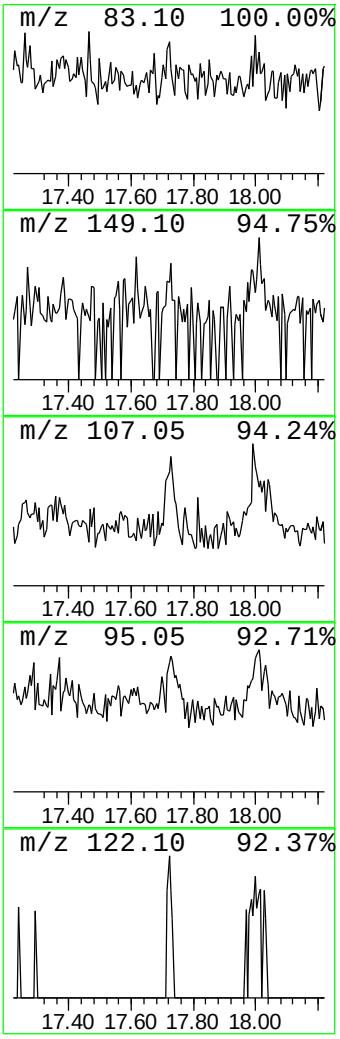
Peak Number 17 unknown17.72 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	3.94 ng	31503	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	22
2	1H-1,4-Diazepine, hexahydro-1-(2...	177	C10H15N3	1000337-93-1	18
3	2-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000145-00-7	18
4	1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	14
5	2-Propenoic acid, 1,7,7-trimethy...	208	C13H20O2	005888-33-5	14





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Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

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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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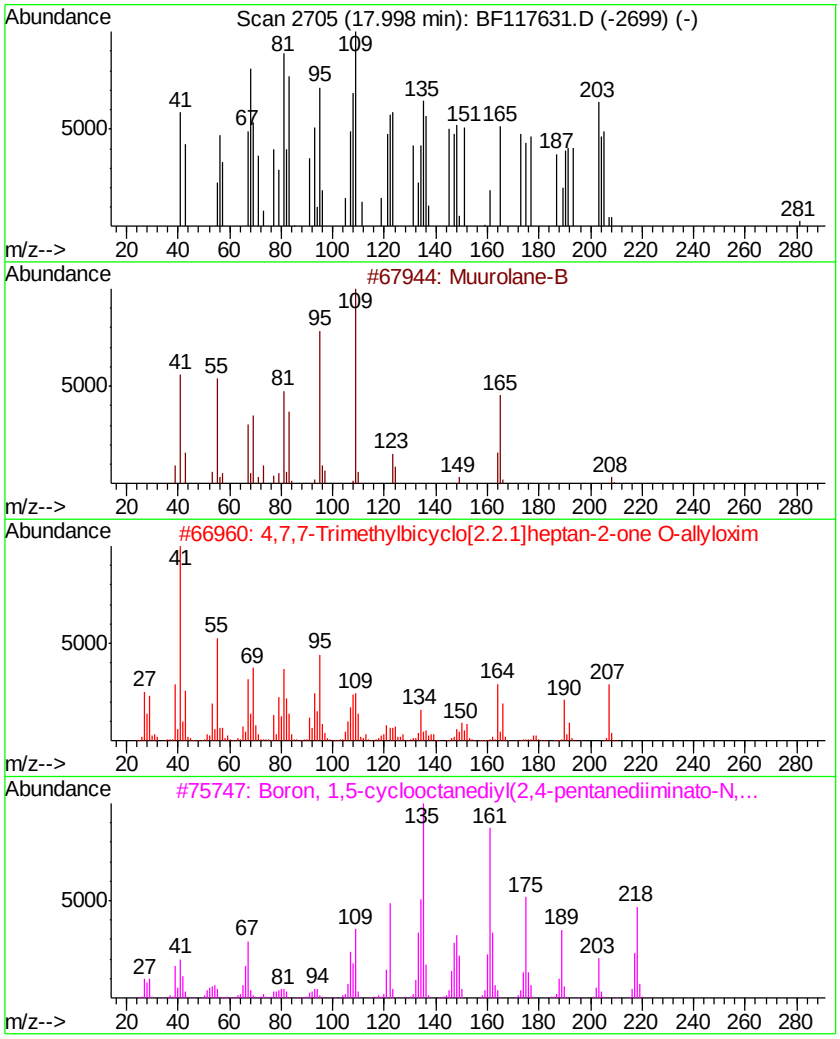
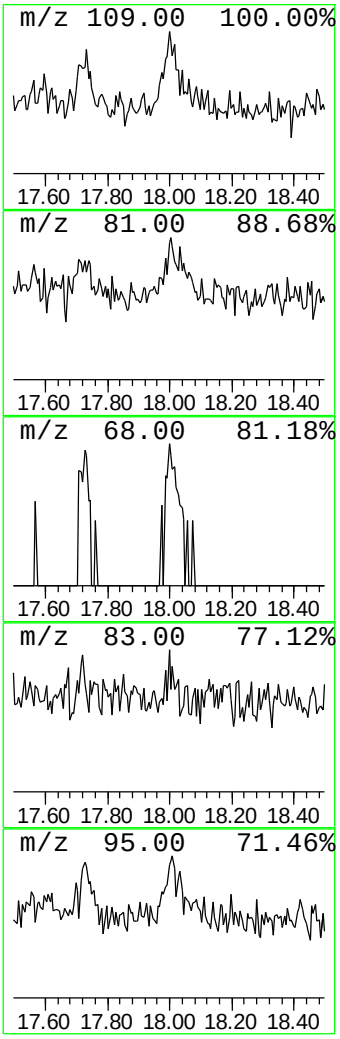
Peak Number 18 unknown18.00 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	8.18 ng	65404	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Muurolane-B	208	C15H28	1000121-63-7	27
2	4,7,7-Trimethylbicyclo[2.2.1]hep...	207	C13H21NO	1000210-89-8	27
3	Boron, 1,5-cyclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	25
4	Methyl diselenide	190	C2H6Se2	007101-31-7	22
5	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF103019\
Data File : BF117631.D
Acq On : 30 Oct 2019 18:12
Operator : JU
Sample : K5542-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 608-60-(0-1.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
2-Pentanone, 4-hy...	4.92	10.0	ng	110748	1	6.73	220599	20.0
unknown6.50	6.50	74.2	ng	818527	1	6.73	220599	20.0
Phenanthrene, 2-m...	11.75	2.7	ng	32369	4	11.25	243294	20.0
Phenanthrene, 1-m...	11.78	7.5	ng	91117	4	11.25	243294	20.0
4H-Cyclopenta[def...	11.86	5.6	ng	68012	4	11.25	243294	20.0
Heptadecyl heptaf...	13.73	2.9	ng	73349	5	13.90	500874	20.0
Octadecane	14.64	4.5	ng	35878	6	15.33	159954	20.0
Supraene	14.71	9.2	ng	73787	6	15.33	159954	20.0
1H-Indene, 1,1'-(...	14.77	5.8	ng	46310	6	15.33	159954	20.0
Benzo[e]pyrene	15.03	7.8	ng	62021	6	15.33	159954	20.0
Perylene	15.21	11.2	ng	89175	6	15.33	159954	20.0
unknown15.50	15.50	2.1	ng	16693	6	15.33	159954	20.0
Octacosane	15.72	6.1	ng	48623	6	15.33	159954	20.0
unknown15.80	15.80	2.4	ng	19456	6	15.33	159954	20.0
unknown16.18	16.18	2.5	ng	19924	6	15.33	159954	20.0
unknown17.72	17.72	3.9	ng	31503	6	15.33	159954	20.0
unknown18.00	18.00	8.2	ng	65404	6	15.33	159954	20.0