LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-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	3.710	272	276	291	rBB	6569	14674	1.60%	0.138%
2	5.357	553	556	581	rBV	482752	767602	83.58%	7.193%
3	6.387	727	731	747	rBV	642705	896942	97.66%	8.405%
4	6.504	747	751	765	rVB	951753	918454	100.00%	8.606%
5	6.728	786	789	807	rVB	202269	201075	21.89%	1.884%
6	6.881	811	815	835	rBV	641452	596780	64.98%	5.592%
7	7.298	882	886	907	rBV	325309	511240	55.66%	4.791%
8	8.010	1004	1007	1024	rBV	169475	254934	27.76%	2.389%
9	9.081	1186	1189	1206	rBV	724958	762230	82.99%	7.142%
10	9.486	1254	1258	1270	rBV	81703	96469	10.50%	0.904%
11	9.763	1301	1305	1308	rBV	287838	285555	31.09%	2.676%
12	9.792	1308	1310	1321	rVB	58610	68724	7.48%	0.644%
13	9.986	1340	1343	1353	rBB	11137	15633	1.70%	0.146%
14	10.316	1396	1399	1407	rBV	37249	44176	4.81%	0.414%
15	10.557	1437	1440	1456	rBV	433760	524204	57.07%	4.912%
16	11.151	1537	1541	1549	rBB	16914	15276	1.66%	0.143%
17	11.251	1554	1558	1560	rBV	317917	310202	33.77%	2.907%
18	11.275	1560	1562	1567	rVV	451181	429934	46.81%	4.029%
19	11.333	1567	1572	1578	rVB	89447	123228	13.42%	1.155%
20	11.498	1597	1600	1606	rBV2	31186	39919	4.35%	0.374%
21	11.757	1641	1644	1646	rBV	16476	16679	1.82%	0.156%
22	11.786	1646	1649	1656	rVV2	29039	45041	4.90%	0.422%
23	11.869	1660	1663	1673	rVB2	51434	67387	7.34%	0.631%
24	12.051	1691	1694	1699	rVB	13406	12730	1.39%	0.119%
25	12.469	1761	1765	1774	rBV	549098	505465	55.03%	4.736%
26	12.622	1788	1791	1794	rBV	12457	11349	1.24%	0.106%
27	12.692	1797	1803	1811	rVV	384248	482534	52.54%	4.522%
28	12.751	1811	1813	1819	rVV	10092	10715	1.17%	0.100%
29	12.827	1822	1826	1832	rVV	749077	730240	79.51%	6.843%
30	12.874	1832	1834	1837	rVV	14221	16311	1.78%	0.153%
31	12.922	1837	1842	1846	rVB3	11386	20357	2.22%	0.191%
32	13.027	1857	1860	1867	rVB	39891	47209	5.14%	0.442%
33	13.098	1869	1872	1876	rVV	40053	43040	4.69%	0.403%
34	13.139	1876	1879	1885	rVB4	16143	24768	2.70%	0.232%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	13.651	1964	1966	1968	rBV	13455	15002	1.63%	0.141%
36	13.669	1968	1969	1972	rVV	18125	14729	1.60%	0.138%
37	13.704	1972	1975	1976	rVV	17927	16622	1.81%	0.156%
38	13.727	1976	1979	1992	rVB3	61252	107902	11.75%	1.011%
39	13.898	2000	2008	2010	rBV2	283489	404916	44.09%	3.794%
40	13.921	2010	2012	2020	rVB2	132553	160850	17.51%	1.507%
41	14.004	2023	2026	2030	rBV	39950	43669	4.75%	0.409%
42	14.121	2042	2046	2048	rBV3	9487	12631	1.38%	0.118%
43	14.145	2048	2050	2056	rVB4	10605	11135	1.21%	0.104%
44	14.292	2070	2075	2079	rBV	14529	17862	1.94%	0.167%
45	14.339	2079	2083	2086	rVV3	13547	14984	1.63%	0.140%
46	14.439	2098	2100	2103	rVB2	10878	10573	1.15%	0.099%
47	14.639	2127	2134	2138	rBV3	23610	27792	3.03%	0.260%
48	14.710	2142	2146	2151	rVB	22286	23054	2.51%	0.216%
49	14.927	2179	2183	2186	rBV	115350	159705	17.39%	1.497%
50	14.951	2186	2187	2193	rVV	76433	71568	7.79%	0.671%
51	15.033	2197	2201	2206	rVB	20284	25843	2.81%	0.242%
52	15.216	2229	2232	2236	rBV	57784	64386	7.01%	0.603%
53	15.280	2239	2243	2249	rBV	92972	133172	14.50%	1.248%
54	15.333	2249	2252	2257	rBV	122687	162409	17.68%	1.522%
55	15.521	2279	2284	2286	rBV6	5358	9194	1.00%	0.086%
56	15.710	2311	2316	2321	rBV3	22963	31865	3.47%	0.299%
57	15.792	2324	2330	2335	rBV6	7081	15139	1.65%	0.142%
58	15.898	2340	2348	2351	rBV6	5870	11550	1.26%	0.108%
59	16.168	2391	2394	2402	rVB4	12783	19211	2.09%	0.180%
60	16.762	2490	2495	2506	rVB3	34318	70050	7.63%	0.656%
61	16.998	2530	2535	2541	rVB8	4956	11598	1.26%	0.109%
62	17.198	2563	2569	2578	rBV2	27234	69118	7.53%	0.648%
63	17.468	2607	2615	2619	rBV3	9597	24149	2.63%	0.226%

Sum of corrected areas: 10671754

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
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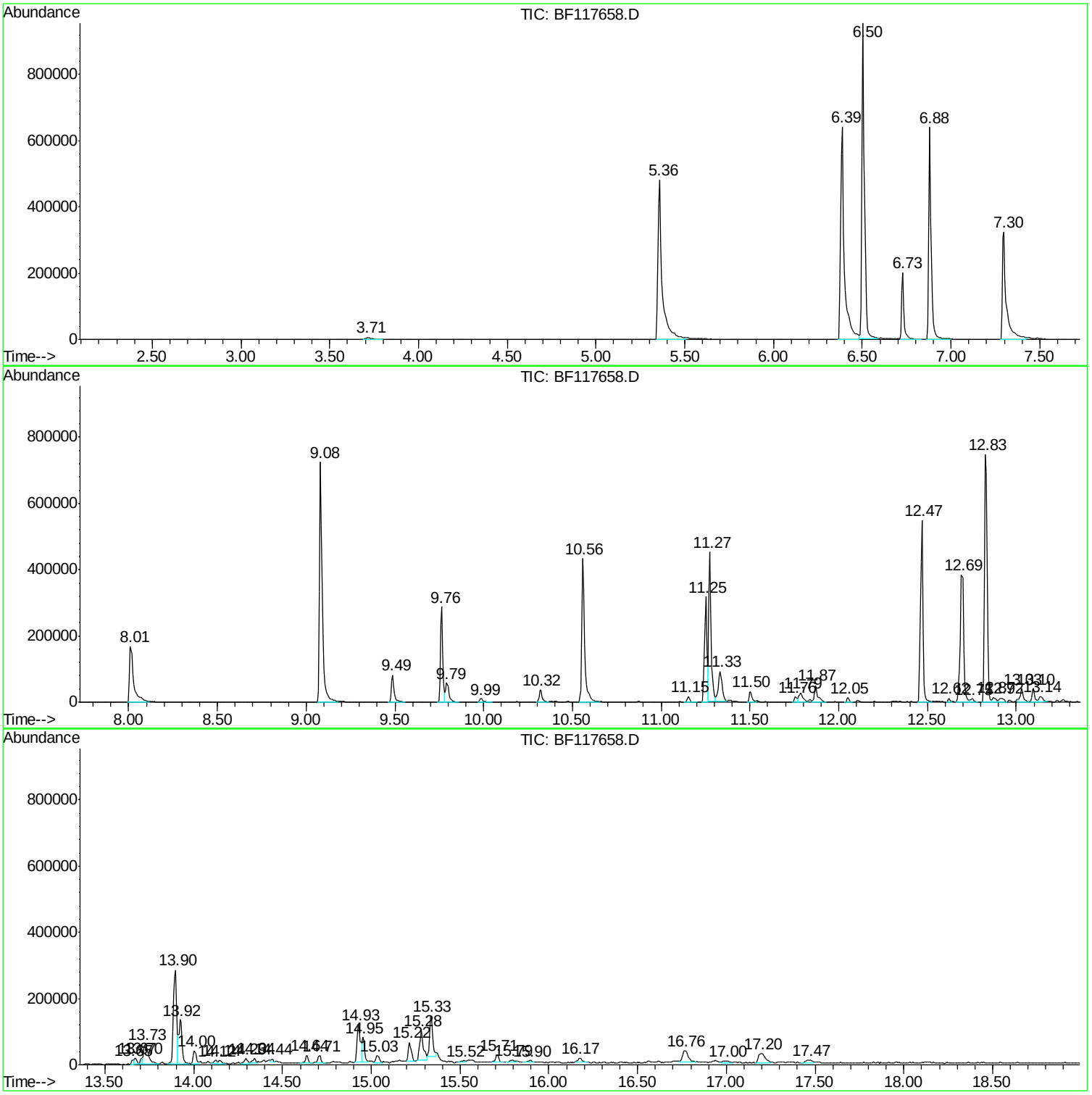
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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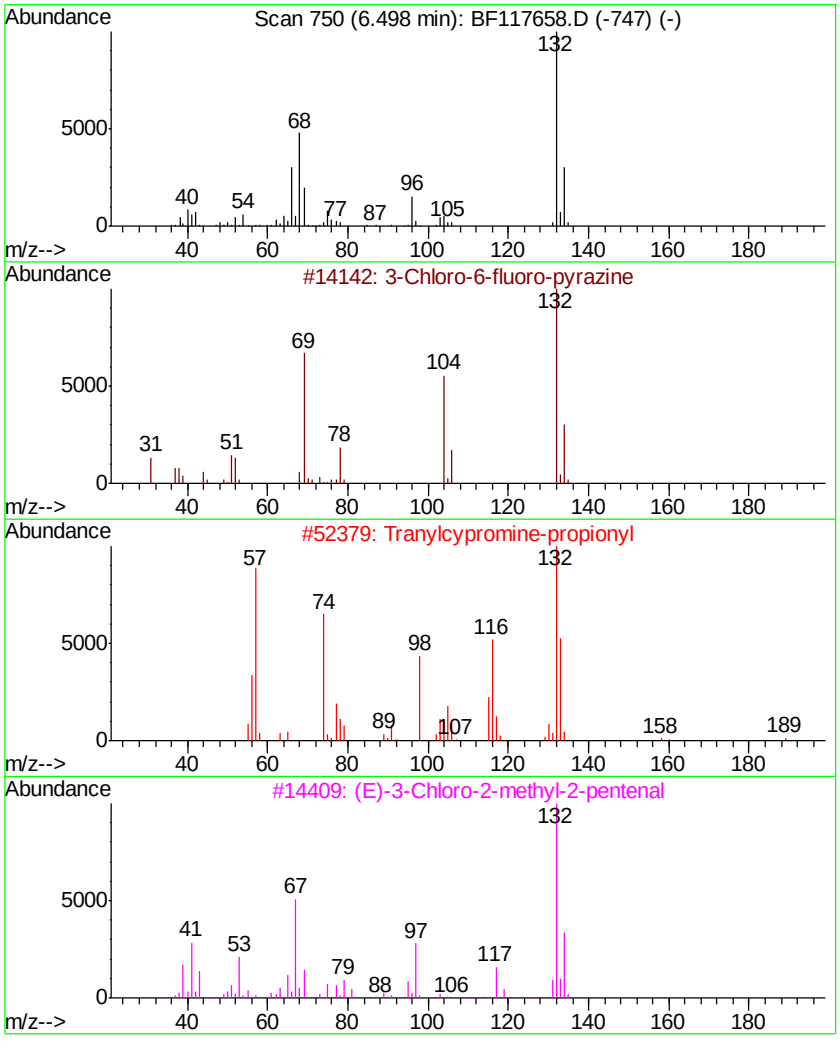
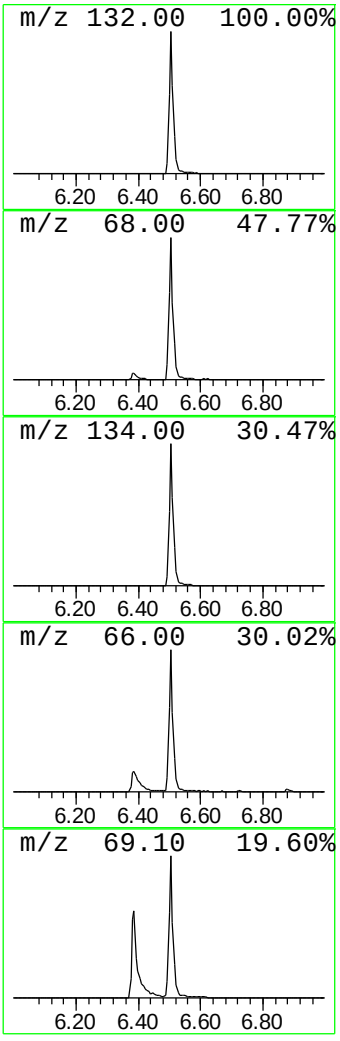
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	91.35 ng	918454	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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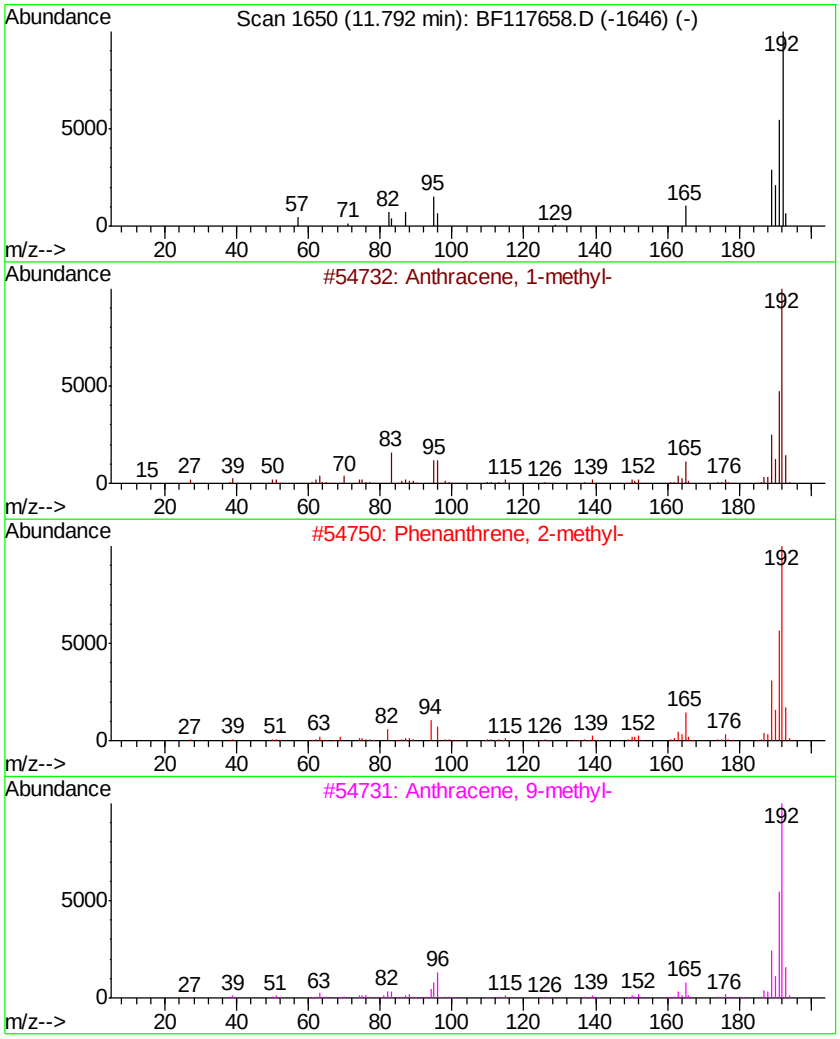
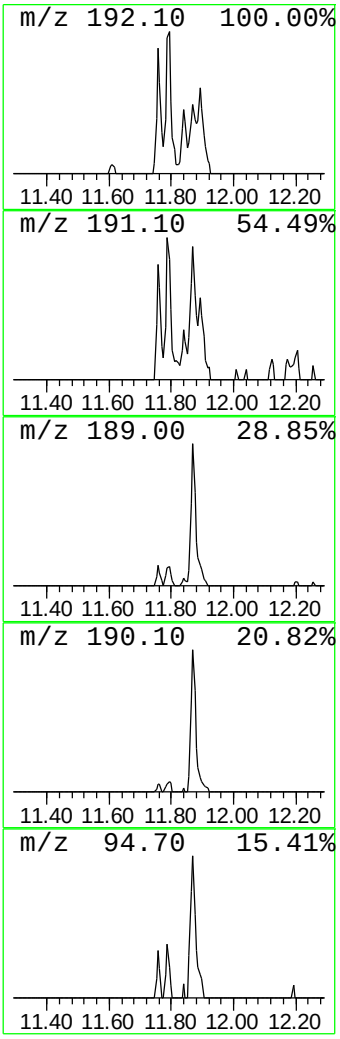
Peak Number 3 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.90 ng	45041	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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

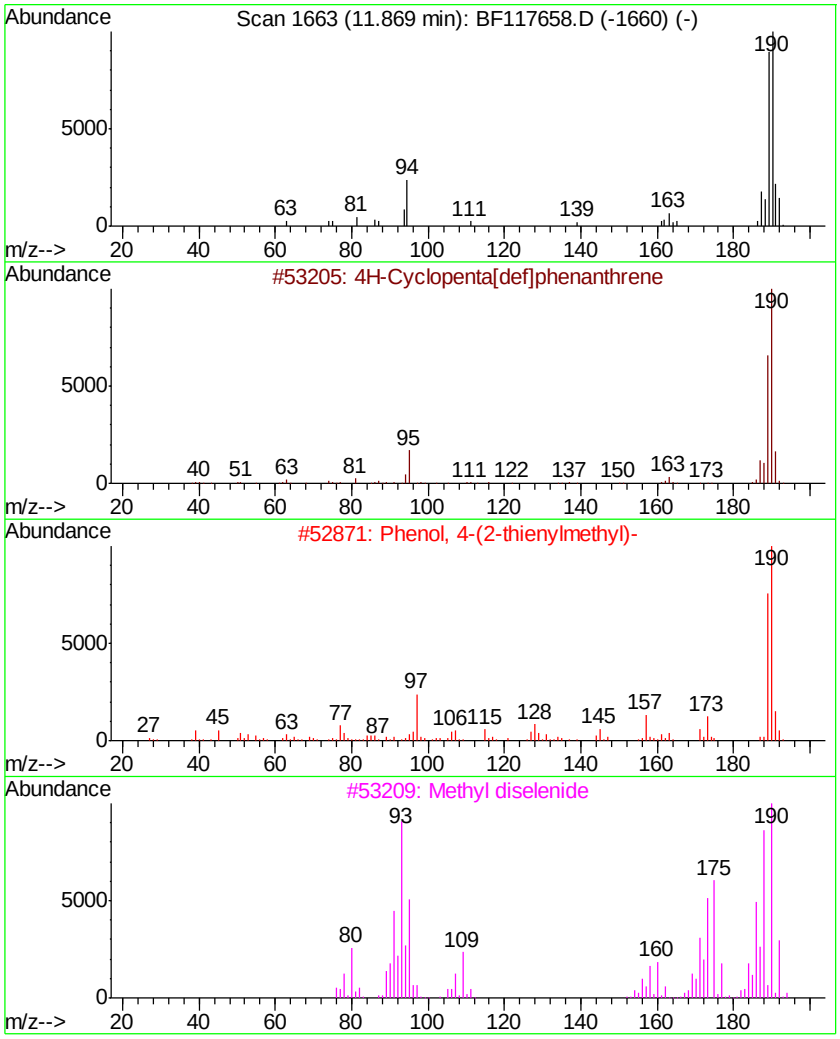
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

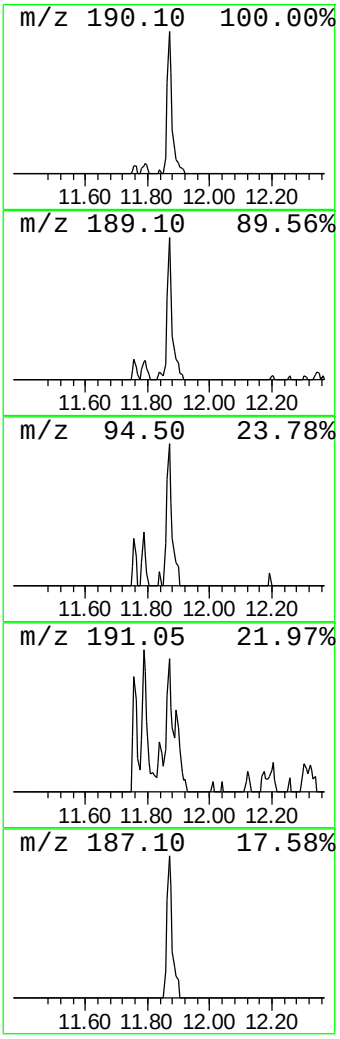
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.34 ng	67387	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	55
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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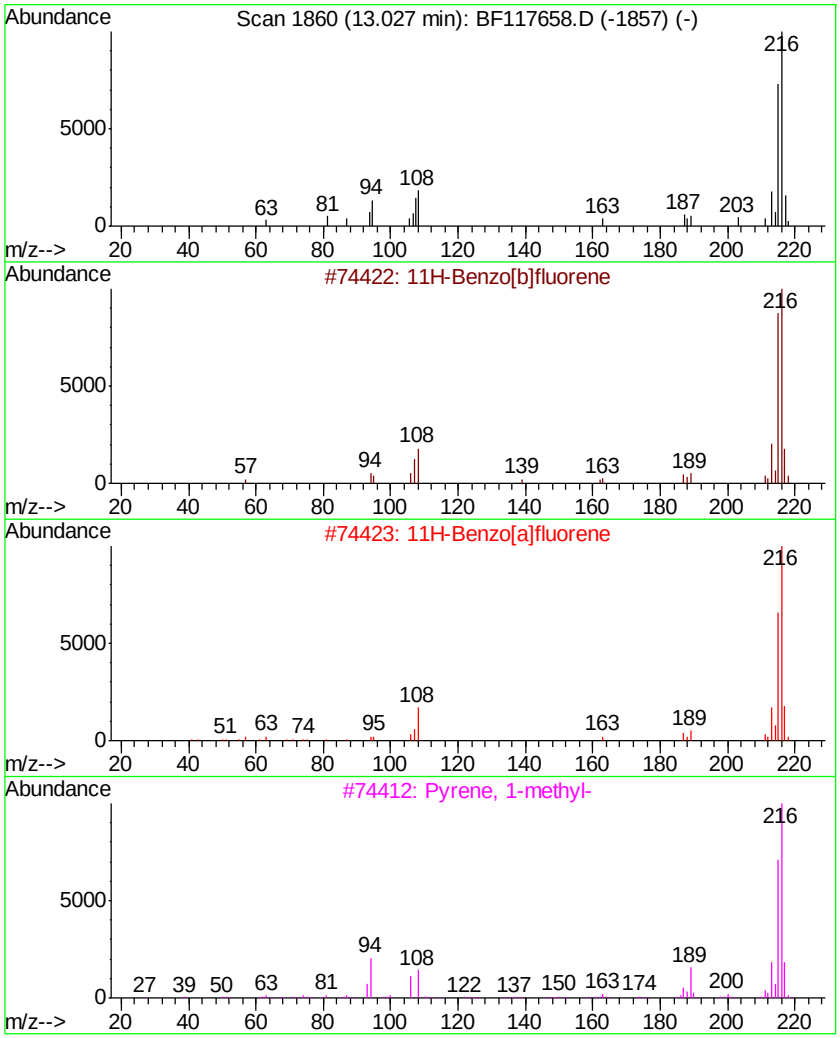
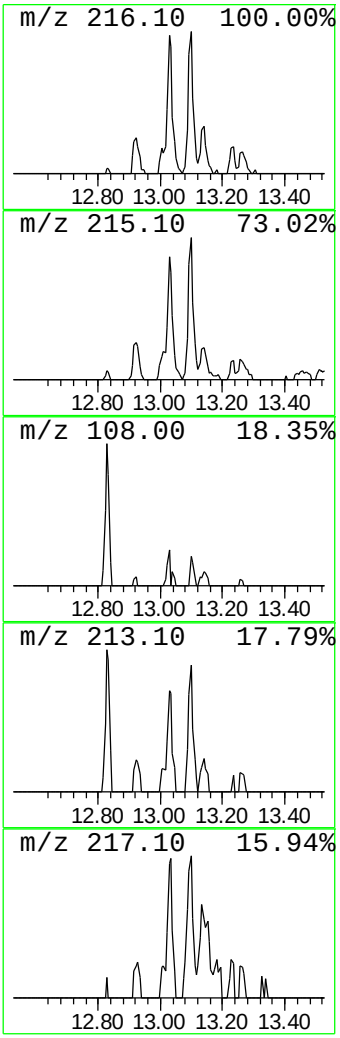
Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.33 ng	47209	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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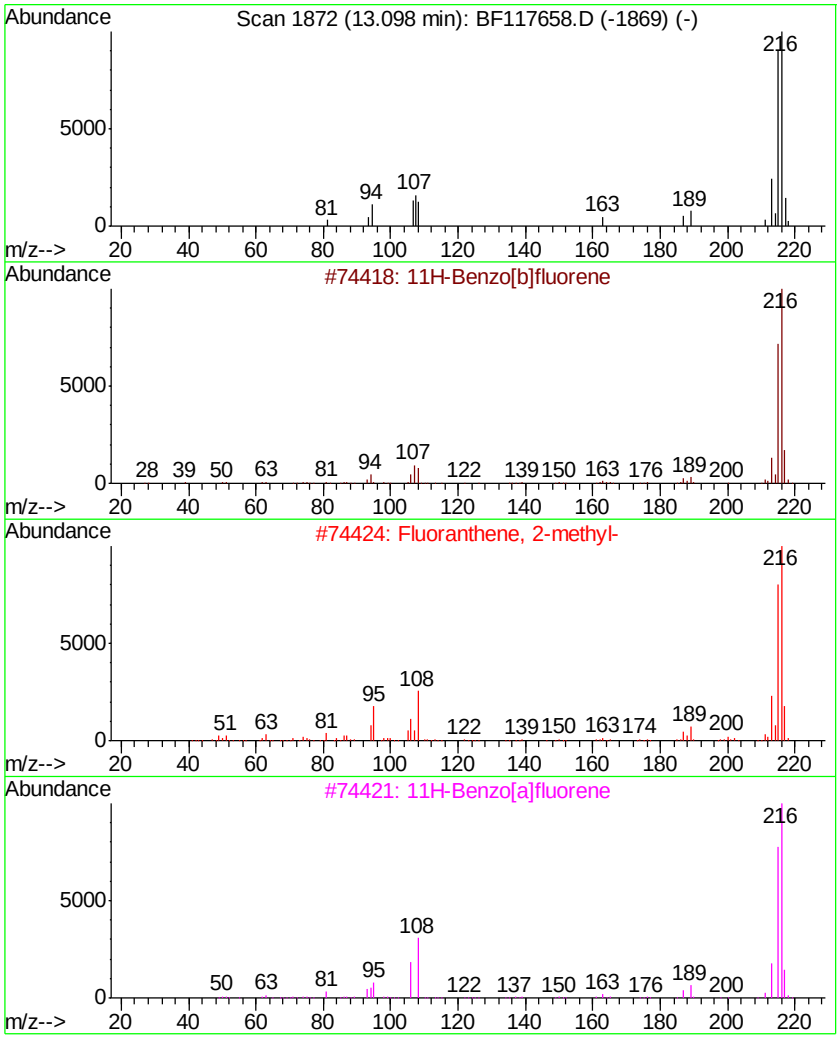
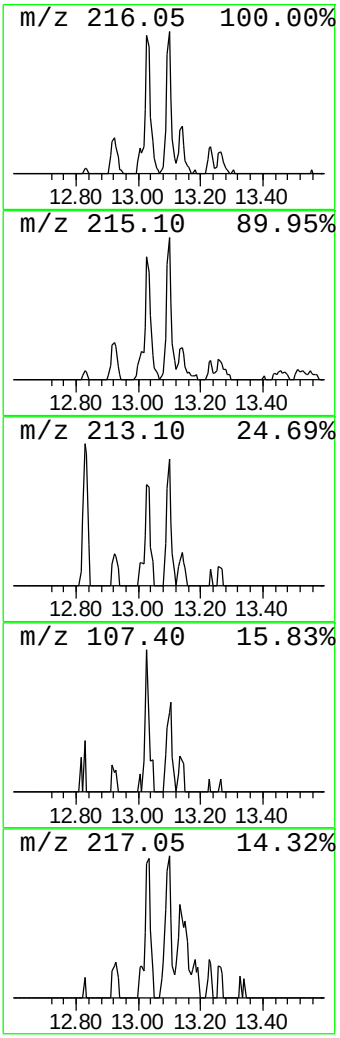
Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.13 ng	43040	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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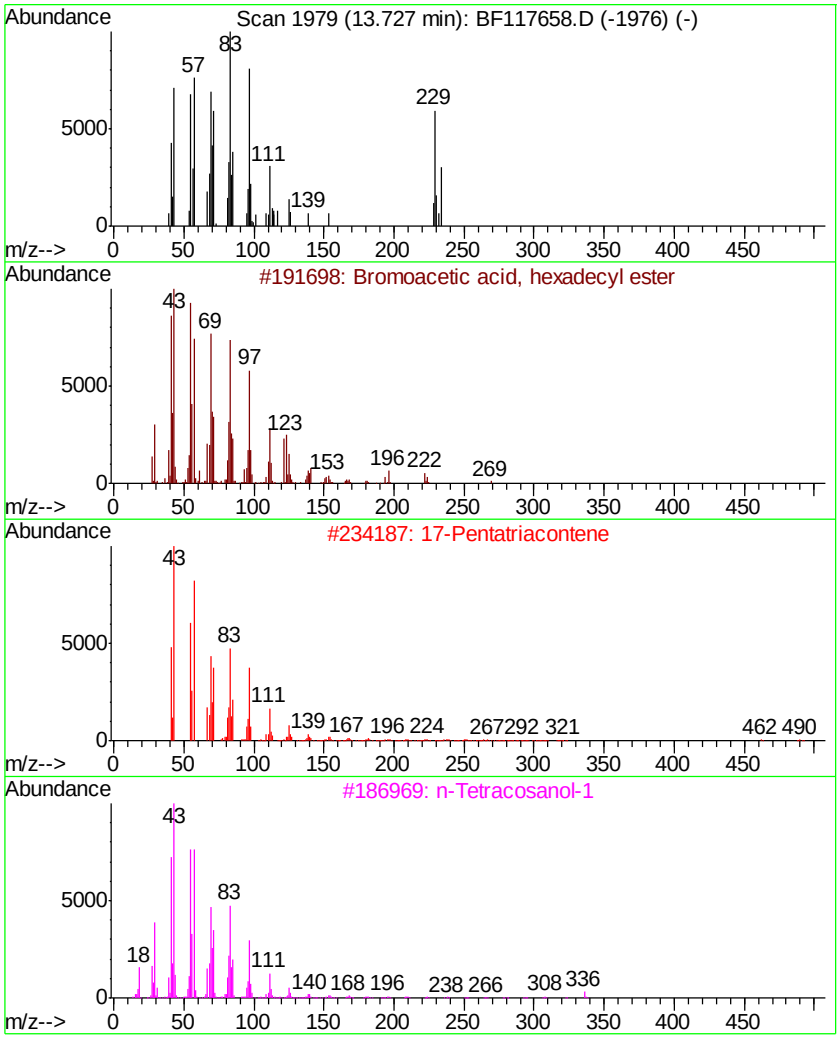
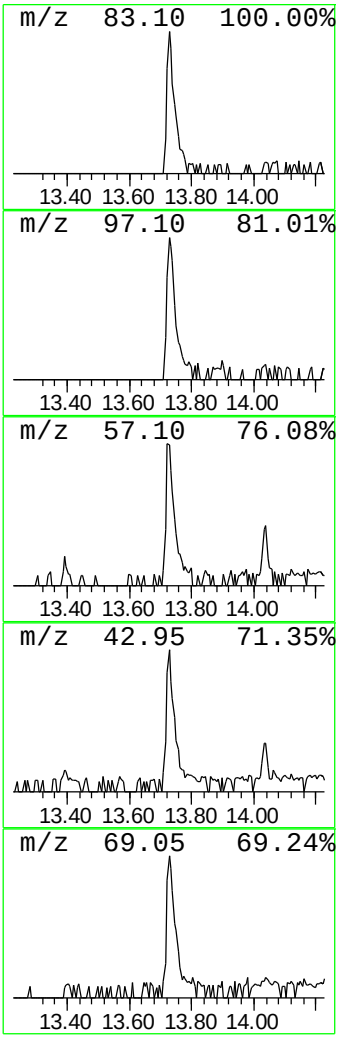
Peak Number 7 Bromoacetic acid, hexadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.33 ng	107902	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	62
2	17-Pentatriacontene	491	C35H70	006971-40-0	58
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	58
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	58
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	55





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Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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

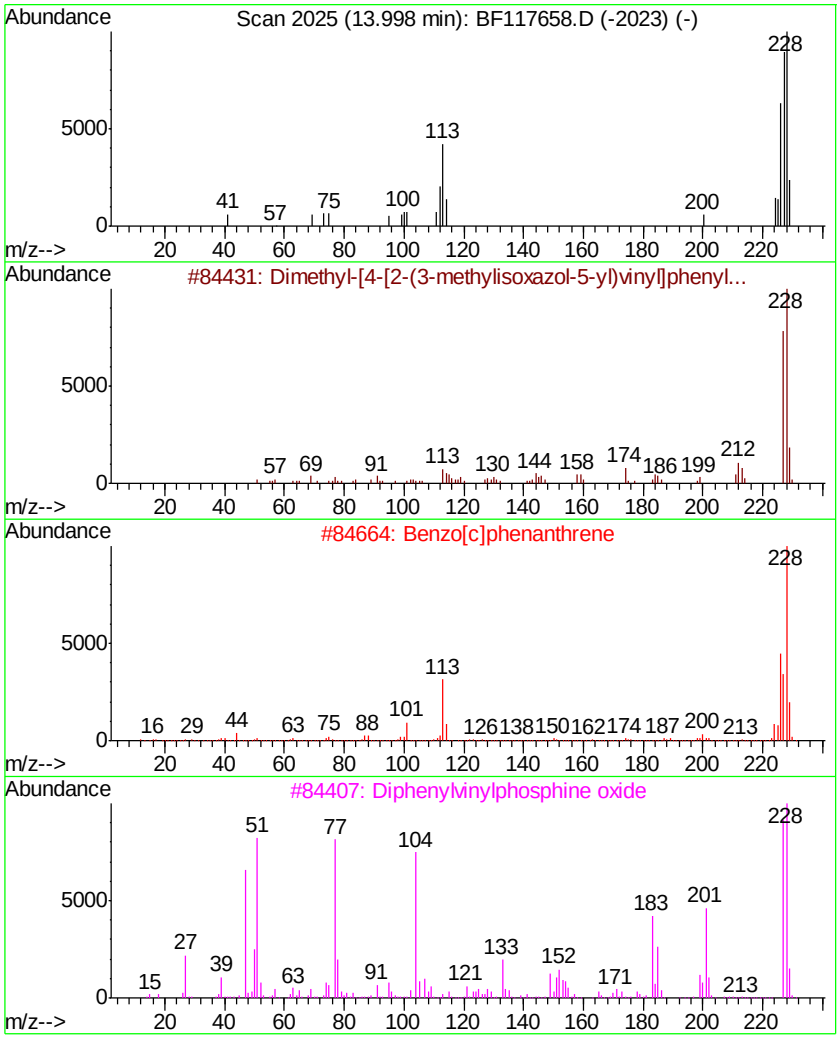
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

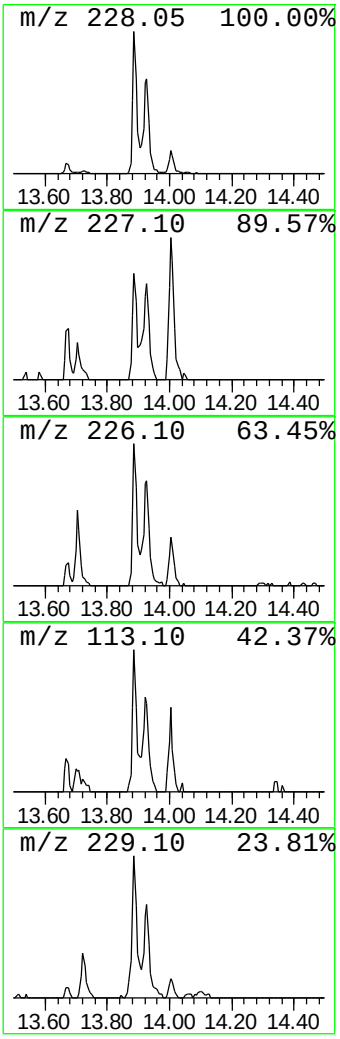
****

Peak Number 8 unknown14.00 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.16 ng	43669	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	49
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
3	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	47
4	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47
5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
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Sample : K5540-19
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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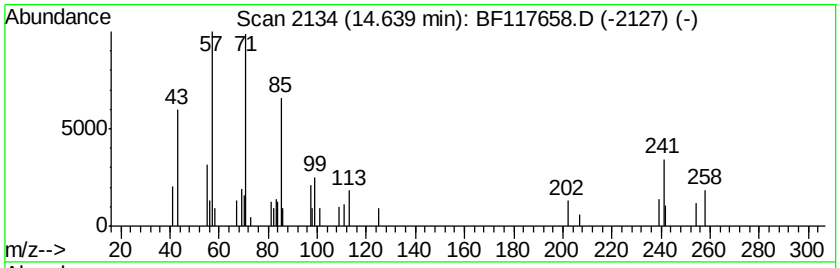
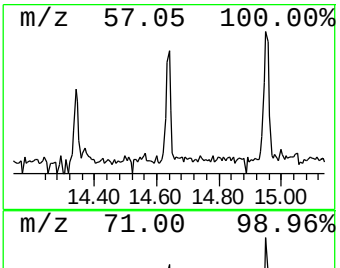
Peak Number 9 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.42 ng	27792	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	58
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	52
3	10-Methylnonadecane	282	C20H42	056862-62-5	50
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	50
5	Heneicosane	296	C21H44	000629-94-7	47





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Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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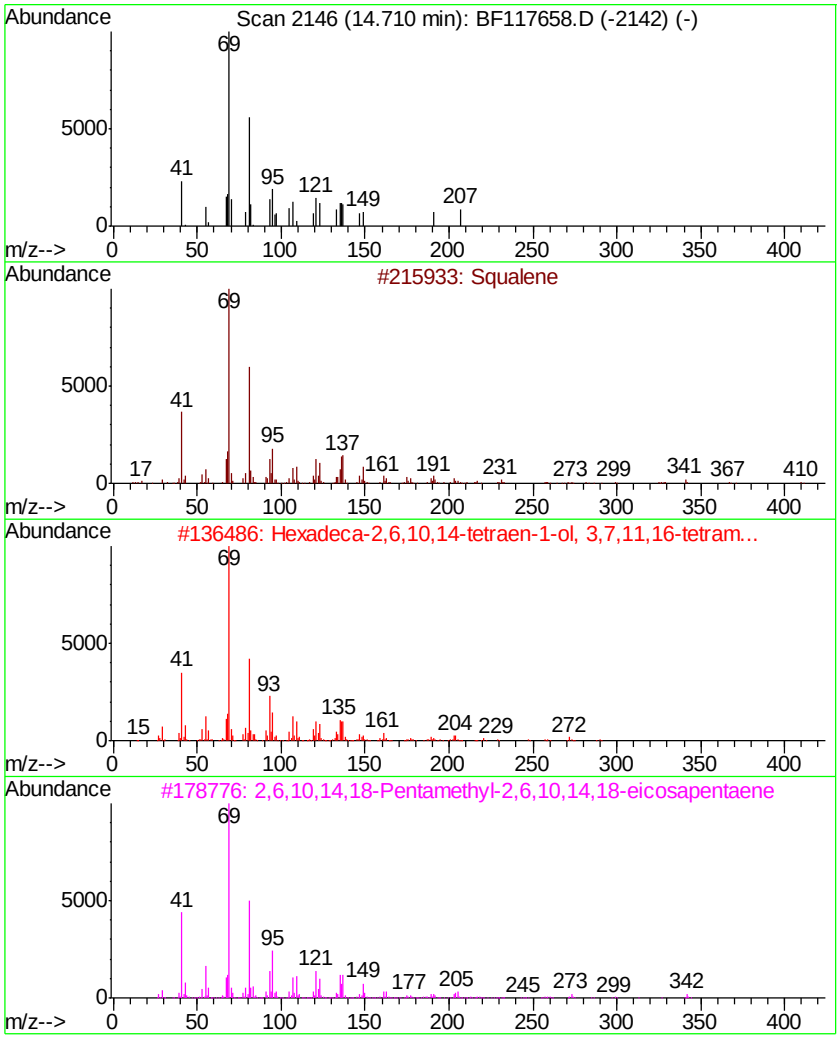
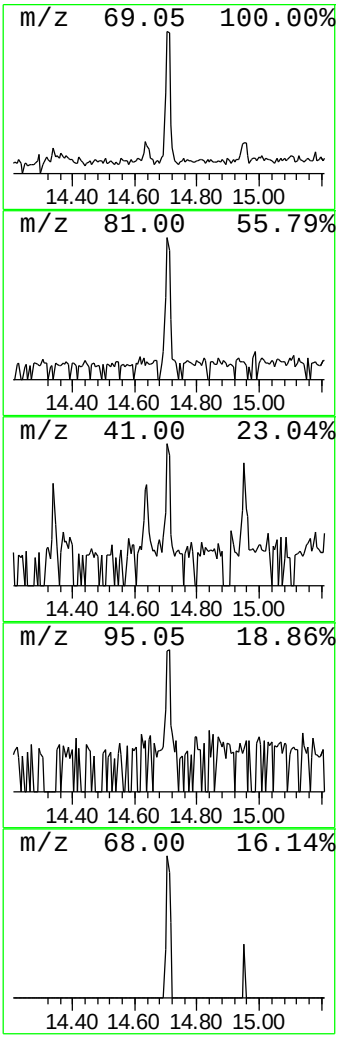
Peak Number 10 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.84 ng	23054	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	87
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	86
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	83
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78





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Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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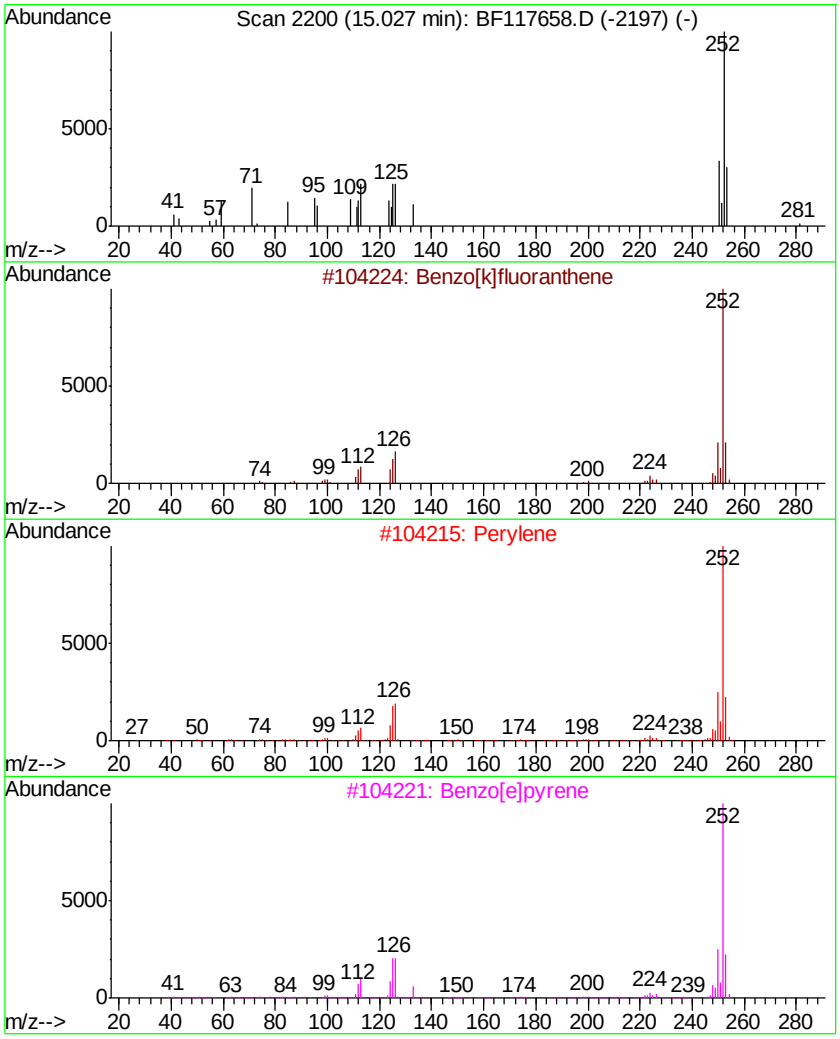
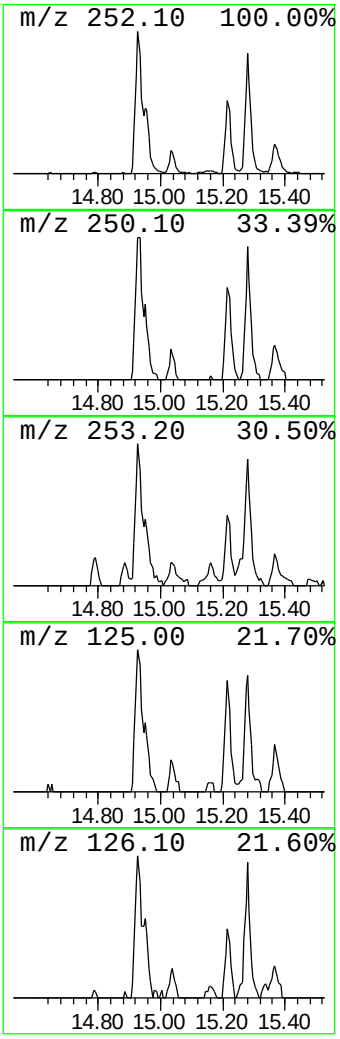
Peak Number 11 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.18 ng	25843	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Perylene	252	C20H12	000198-55-0	87
3	Benzo[e]pyrene	252	C20H12	000192-97-2	87
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	87
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





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Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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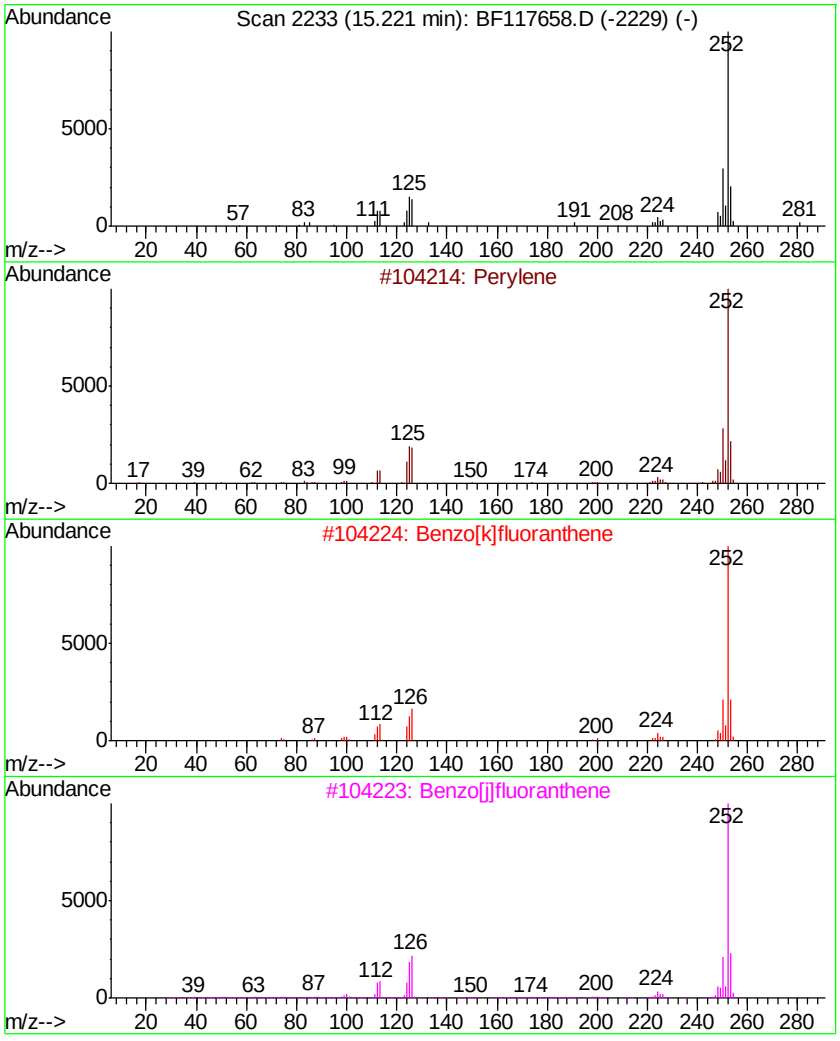
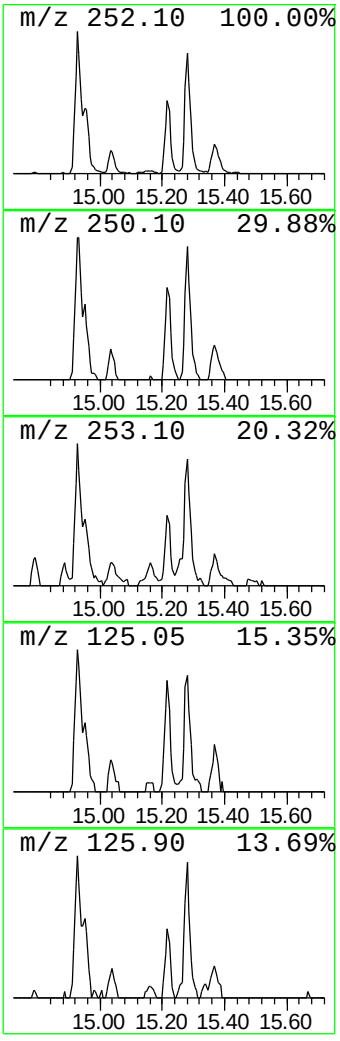
Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	7.93 ng	64386	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
4	Benzo[e]pyrene	252	C20H12	000192-97-2	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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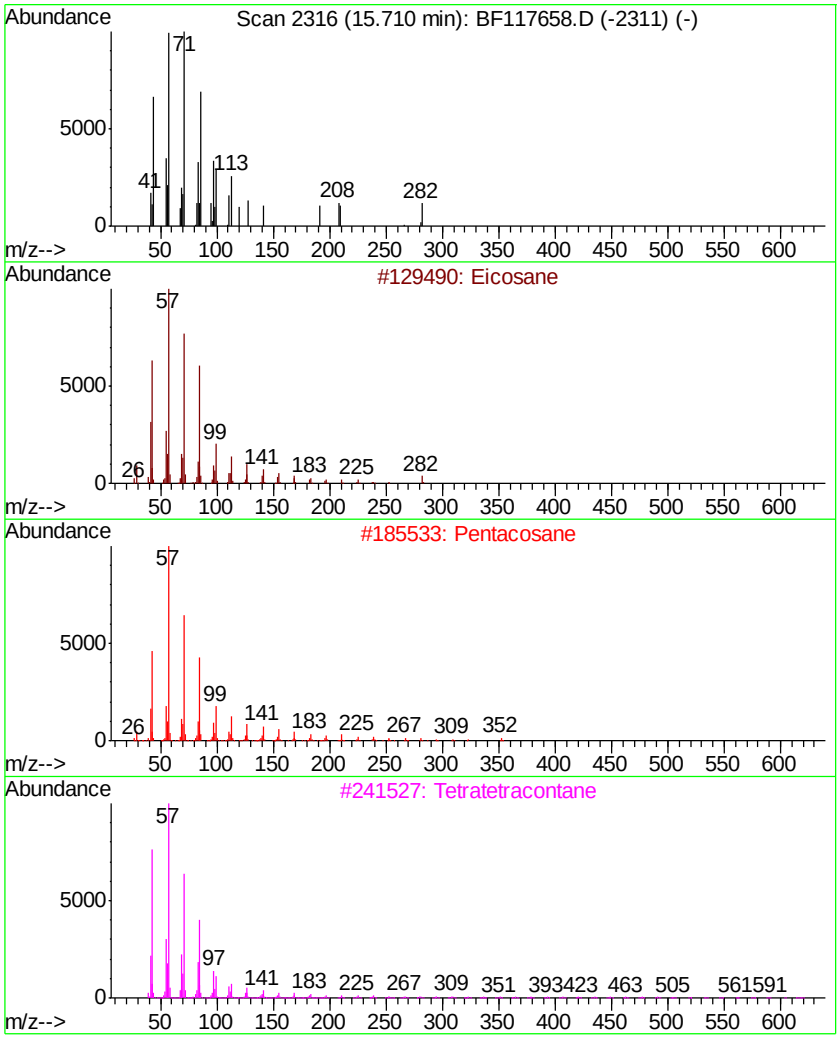
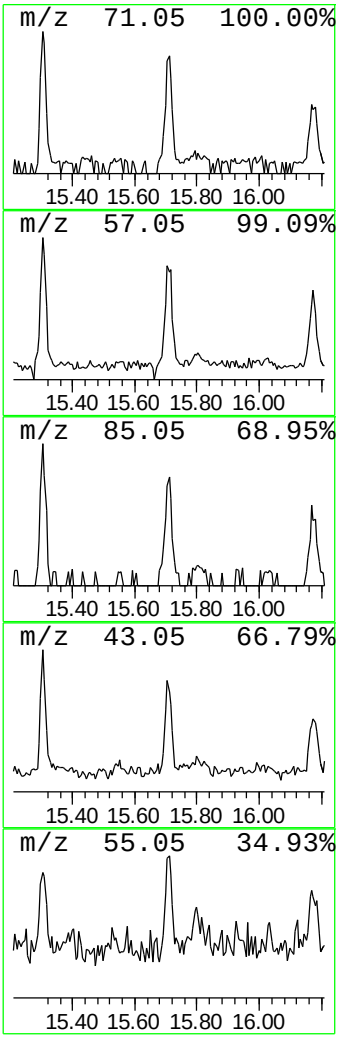
Peak Number 13 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	3.92 ng	31865	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Pentacosane	352	C25H52	000629-99-2	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
5	Tetrapentacontane	759	C54H110	005856-66-6	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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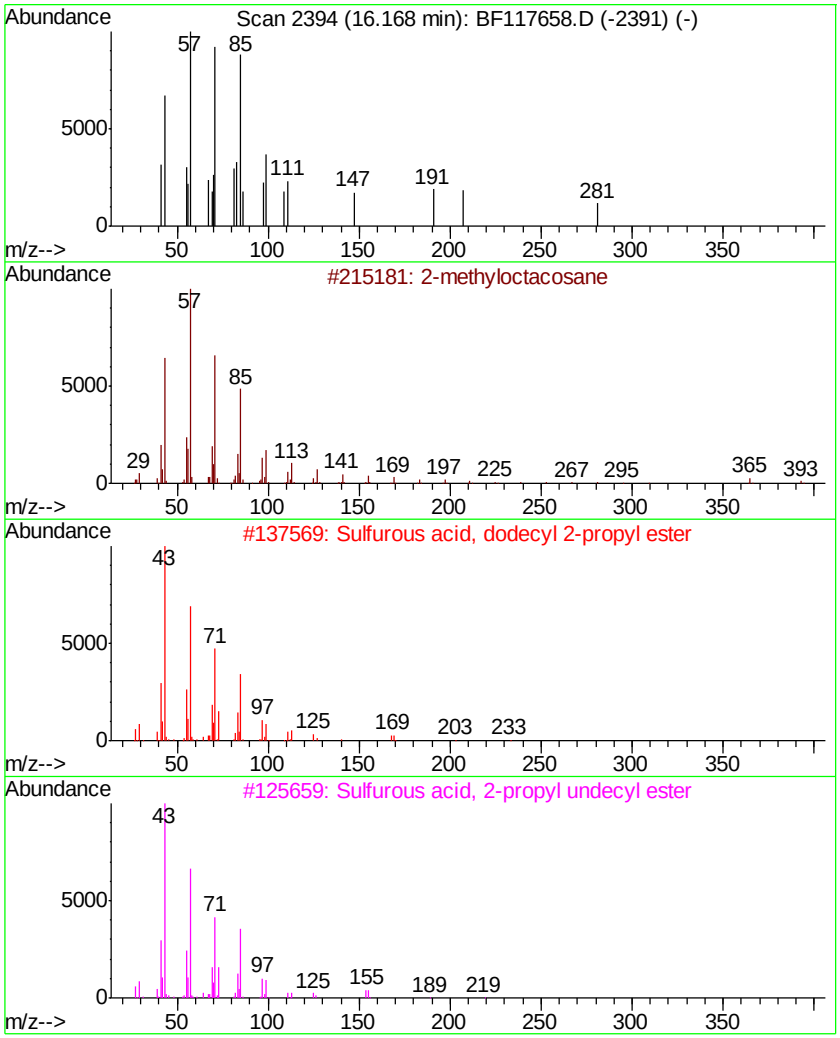
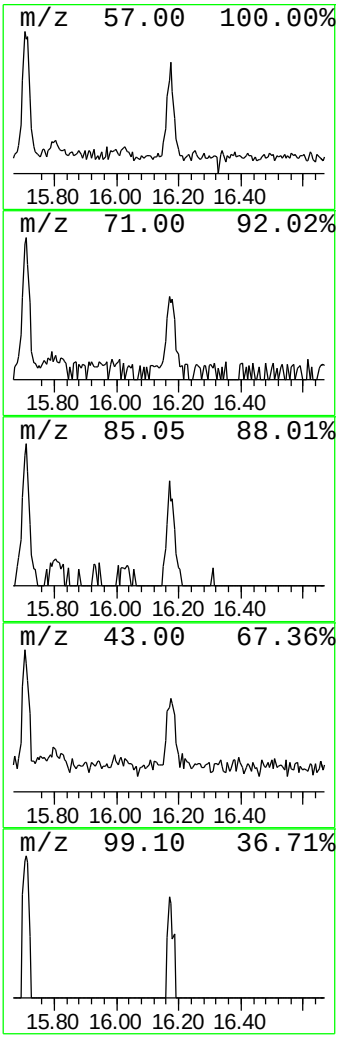
Peak Number 14 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.37 ng	19211	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	59
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	59
3	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	59
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	59
5	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	59





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Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 160-04-(0-1)

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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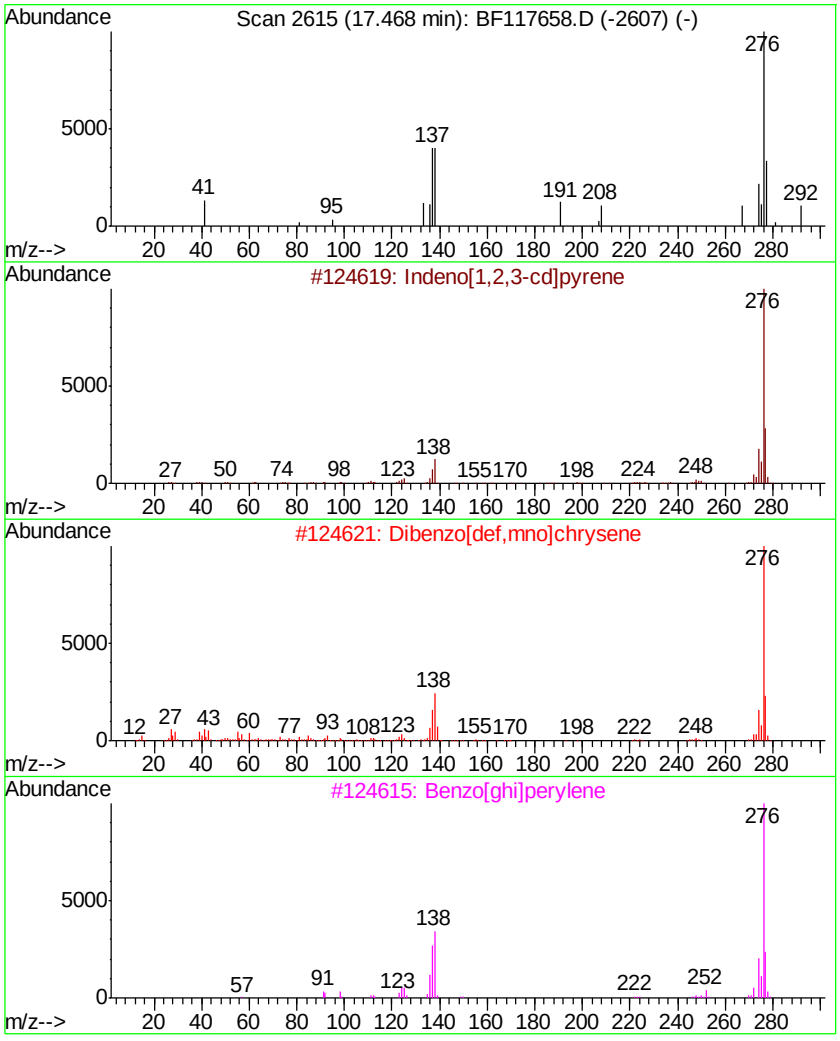
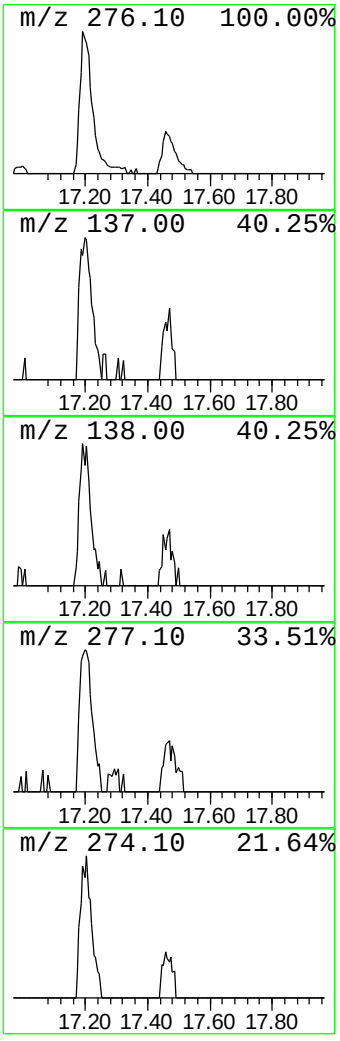
Peak Number 15 Dibenzo[def,mno]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	2.97 ng	24149	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	50
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	50
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	49
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	49
5	2,2,2-Trifluoro-N-(6-Methoxy-1,3...	276	C10H7F3N2O2S	1000373-10-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF103119\
Data File : BF117658.D
Acq On : 31 Oct 2019 15:17
Operator : JU
Sample : K5540-19
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	91.3	ng	918454	1	6.73	201075	20.0
Anthracene, 1-met...	11.79	2.9	ng	45041	4	11.25	310202	20.0
4H-Cyclopenta[def...	11.87	4.3	ng	67387	4	11.25	310202	20.0
11H-Benzo[b]fluorene	13.03	2.3	ng	47209	5	13.90	404916	20.0
Fluoranthene, 2-m...	13.10	2.1	ng	43040	5	13.90	404916	20.0
Bromoacetic acid,...	13.73	5.3	ng	107902	5	13.90	404916	20.0
unknown14.00	14.00	2.2	ng	43669	5	13.90	404916	20.0
Octadecane	14.64	3.4	ng	27792	6	15.33	162409	20.0
Squalene	14.71	2.8	ng	23054	6	15.33	162409	20.0
Perylene	15.03	3.2	ng	25843	6	15.33	162409	20.0
Benzo[e]pyrene	15.22	7.9	ng	64386	6	15.33	162409	20.0
Eicosane	15.71	3.9	ng	31865	6	15.33	162409	20.0
2-methyloctacosane	16.17	2.4	ng	19211	6	15.33	162409	20.0
Dibenzo[def,mno]c...	17.47	3.0	ng	24149	6	15.33	162409	20.0