LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
Data File : BF117253.D
Acq On : 25 Sep 2019 21:05
Operator : JU
Sample : K4657-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

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-BF091319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.445	567	571	586	rBV	756312	758631	86.99%	7.033%
2	6.457	739	743	761	rBV	812200	829982	95.17%	7.695%
3	6.586	761	765	773	rVV	929303	872101	100.00%	8.085%
4	6.816	800	804	817	rVB	216395	207237	23.76%	1.921%
5	6.969	826	830	844	rBV	691876	606517	69.55%	5.623%
6	7.375	895	899	918	rBV	461651	501954	57.56%	4.654%
7	8.098	1018	1022	1034	rBV	200313	242652	27.82%	2.250%
8	9.169	1200	1204	1217	rBV	675221	627387	71.94%	5.817%
9	9.563	1268	1271	1280	rVB	83365	75554	8.66%	0.700%
10	9.845	1316	1319	1323	rBV	262753	244379	28.02%	2.266%
11	9.880	1323	1325	1333	rVB	23531	22863	2.62%	0.212%
12	10.398	1410	1413	1418	rBV	21845	21233	2.43%	0.197%
13	10.639	1450	1454	1467	rBV	368408	398907	45.74%	3.698%
14	11.192	1544	1548	1551	rBV2	17760	16288	1.87%	0.151%
15	11.233	1551	1555	1560	rVB	11352	13179	1.51%	0.122%
16	11.333	1568	1572	1574	rBV	235489	214051	24.54%	1.984%
17	11.357	1574	1576	1582	rVV	413785	344796	39.54%	3.197%
18	11.410	1582	1585	1589	rVB	69872	66503	7.63%	0.617%
19	11.569	1608	1612	1619	rBV2	42606	48359	5.55%	0.448%
20	11.833	1654	1657	1659	rBV	32183	28701	3.29%	0.266%
21	11.863	1659	1662	1668	rVB3	73740	84275	9.66%	0.781%
22	11.916	1668	1671	1673	rVB	15032	12312	1.41%	0.114%
23	11.951	1673	1677	1679	rBV2	51612	60853	6.98%	0.564%
24	12.127	1705	1707	1711	rVB	19950	16298	1.87%	0.151%
25	12.168	1711	1714	1719	rBV5	12091	16319	1.87%	0.151%
26	12.274	1728	1732	1735	rVB2	44837	38189	4.38%	0.354%
27	12.386	1747	1751	1754	rBV2	22600	22731	2.61%	0.211%
28	12.421	1754	1757	1760	rVV5	12981	18279	2.10%	0.169%
29	12.480	1763	1767	1770	rVB3	15548	20209	2.32%	0.187%
30	12.551	1775	1779	1782	rBV	548175	477417	54.74%	4.426%
31	12.580	1782	1784	1787	rVB2	33856	31158	3.57%	0.289%
32	12.645	1792	1795	1798	rBV3	10457	11280	1.29%	0.105%
33	12.698	1800	1804	1806	rBV3	15042	15759	1.81%	0.146%
34	12.780	1812	1818	1824	rBV	392530	468499	53.72%	4.343%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

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-BF091319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.827	1824	1826	1832	rVB2	19382	25972	2.98%	0.241%
36	12.915	1835	1841	1844	rBV	516823	473103	54.25%	4.386%
37	12.939	1844	1845	1849	rVB2	24195	22424	2.57%	0.208%
38	12.992	1850	1854	1858	rBV4	22710	36525	4.19%	0.339%
39	13.104	1866	1873	1876	rBV	84822	105174	12.06%	0.975%
40	13.139	1876	1879	1882	rVV3	12439	13704	1.57%	0.127%
41	13.174	1882	1885	1887	rVV	59640	54852	6.29%	0.509%
42	13.210	1887	1891	1898	rVB3	39036	52578	6.03%	0.487%
43	13.304	1904	1907	1909	rBV	21082	19601	2.25%	0.182%
44	13.333	1909	1912	1916	rVV2	22469	23988	2.75%	0.222%
45	13.480	1935	1937	1940	rBV4	17545	17693	2.03%	0.164%
46	13.527	1943	1945	1949	rVV2	22351	21825	2.50%	0.202%
47	13.592	1953	1956	1958	rBV4	10486	14978	1.72%	0.139%
48	13.621	1958	1961	1965	rVB	21549	25553	2.93%	0.237%
49	13.727	1976	1979	1981	rBV	35935	32720	3.75%	0.303%
50	13.751	1981	1983	1985	rVV	36085	32510	3.73%	0.301%
51	13.792	1985	1990	1991	rVV2	30001	47702	5.47%	0.442%
52	13.810	1991	1993	2003	rVB4	87166	149020	17.09%	1.382%
53	13.974	2013	2021	2024	rBV3	325020	533997	61.23%	4.951%
54	14.004	2024	2026	2034	rVB	245461	223507	25.63%	2.072%
55	14.062	2034	2036	2037	rBV	13654	11947	1.37%	0.111%
56	14.080	2037	2039	2042	rVB	21792	17116	1.96%	0.159%
57	14.127	2043	2047	2049	rBV3	34076	38230	4.38%	0.354%
58	14.362	2083	2087	2090	rBV	45872	46430	5.32%	0.430%
59	14.398	2090	2093	2095	rVB2	21552	20073	2.30%	0.186%
60	14.433	2096	2099	2101	rBV3	37854	38233	4.38%	0.354%
61	14.486	2106	2108	2110	rVV3	13107	9297	1.07%	0.086%
62	14.680	2139	2141	2144	rBV4	15963	16896	1.94%	0.157%
63	14.733	2147	2150	2155	rVB2	36745	37369	4.28%	0.346%
64	14.857	2168	2171	2177	rBV6	19425	35476	4.07%	0.329%
65	15.015	2193	2198	2200	rBV	168436	239876	27.51%	2.224%
66	15.115	2213	2215	2224	rVB2	25292	37076	4.25%	0.344%
67	15.309	2244	2248	2254	rVB	100565	123304	14.14%	1.143%
68	15.374	2255	2259	2264	rVV	133079	176734	20.27%	1.639%
69	15.433	2264	2269	2272	rVV	170830	222395	25.50%	2.062%
70	15.462	2272	2274	2283	rVB2	42703	71788	8.23%	0.666%
71	15.851	2337	2340	2347	rVB5	28749	45849	5.26%	0.425%

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Instrument : BNA_F
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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-BF091319.M
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72	16.339	2420	2423	2427	rBV6	9884	14489	1.66%	0.134%
73	16.886	2510	2516	2524	rBV2	45579	104240	11.95%	0.966%
74	17.056	2542	2545	2549	rBV5	8307	16009	1.84%	0.148%
75	17.321	2585	2590	2599	rVB2	31373	69178	7.93%	0.641%
76	17.574	2625	2633	2639	rBV8	13750	31982	3.67%	0.297%

Sum of corrected areas: 10786265

LSC Report - Integrated Chromatogram

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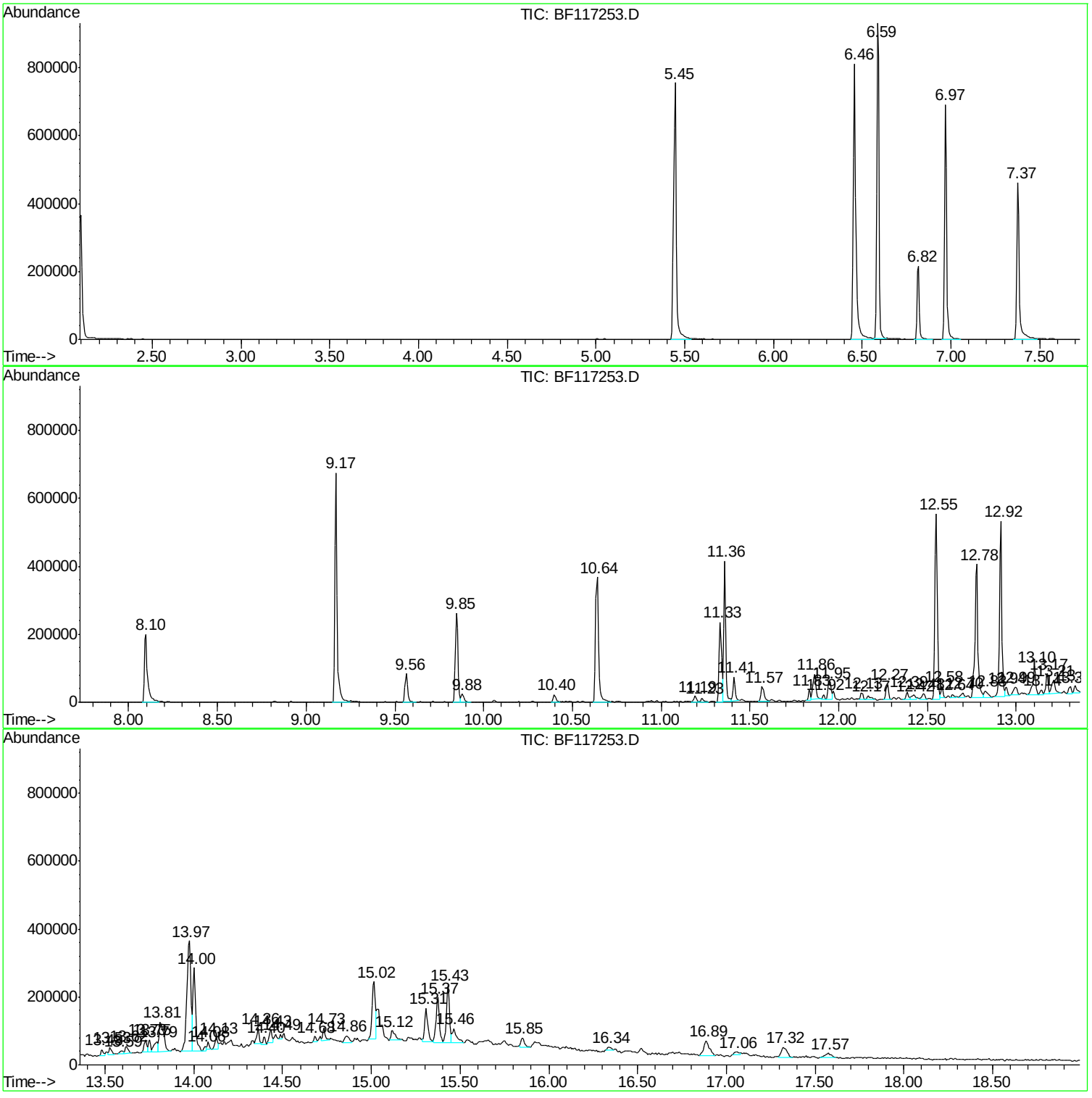
Sample : K4657-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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\BF092519\
Data File : BF117253.D
Acq On : 25 Sep 2019 21:05
Operator : JU
Sample : K4657-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

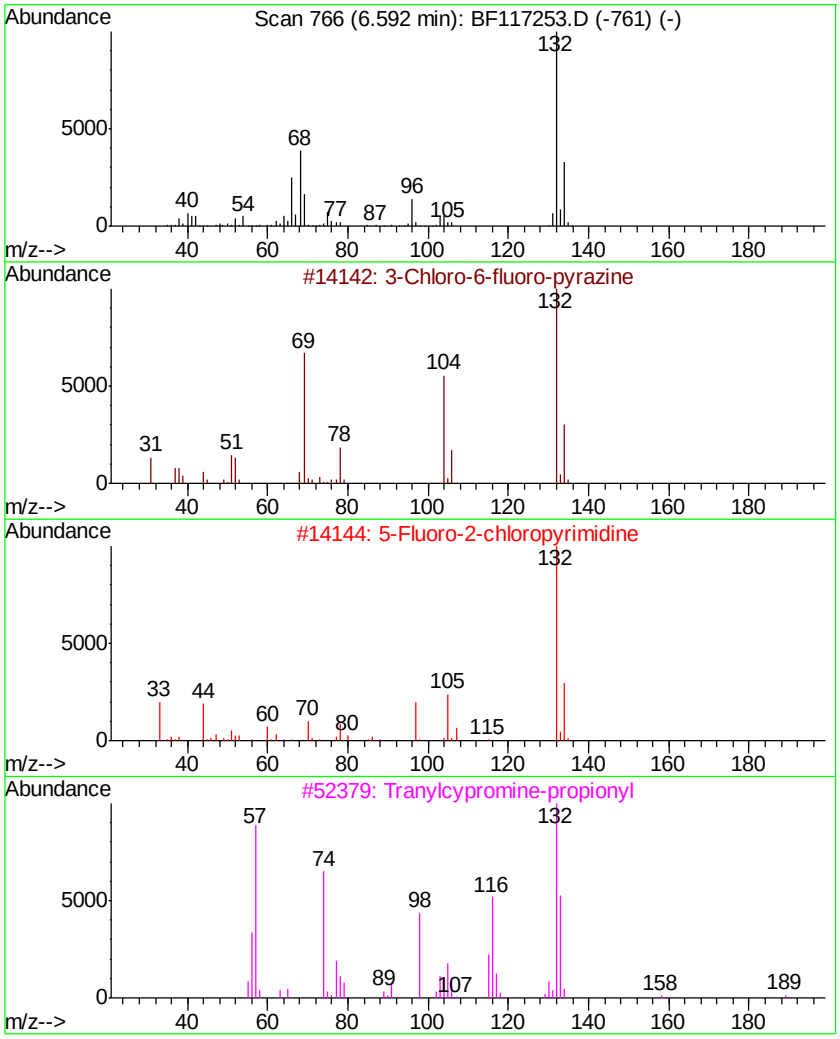
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

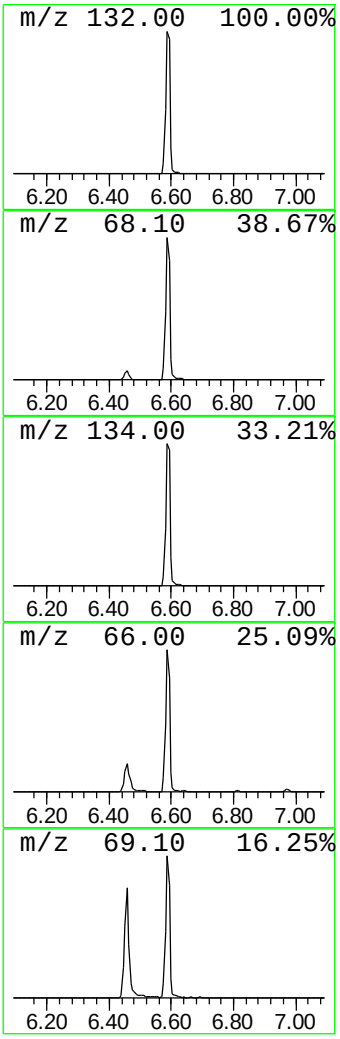
****

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	84.16 ng	872101	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Sample : K4657-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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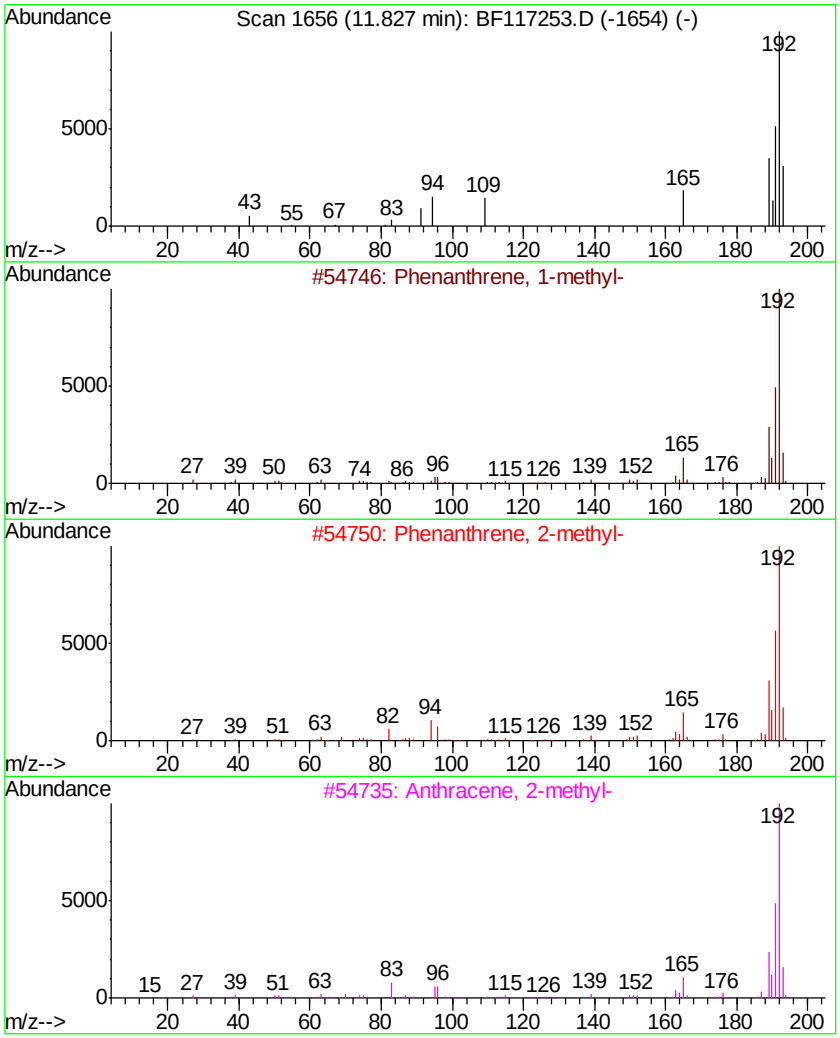
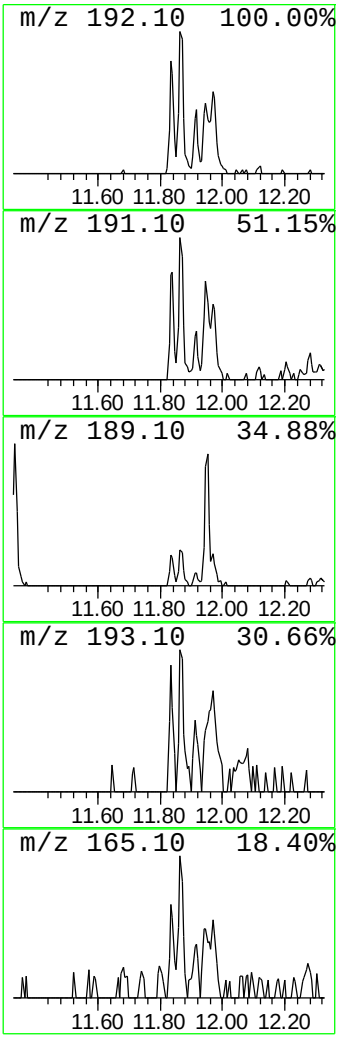
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.68 ng	28701	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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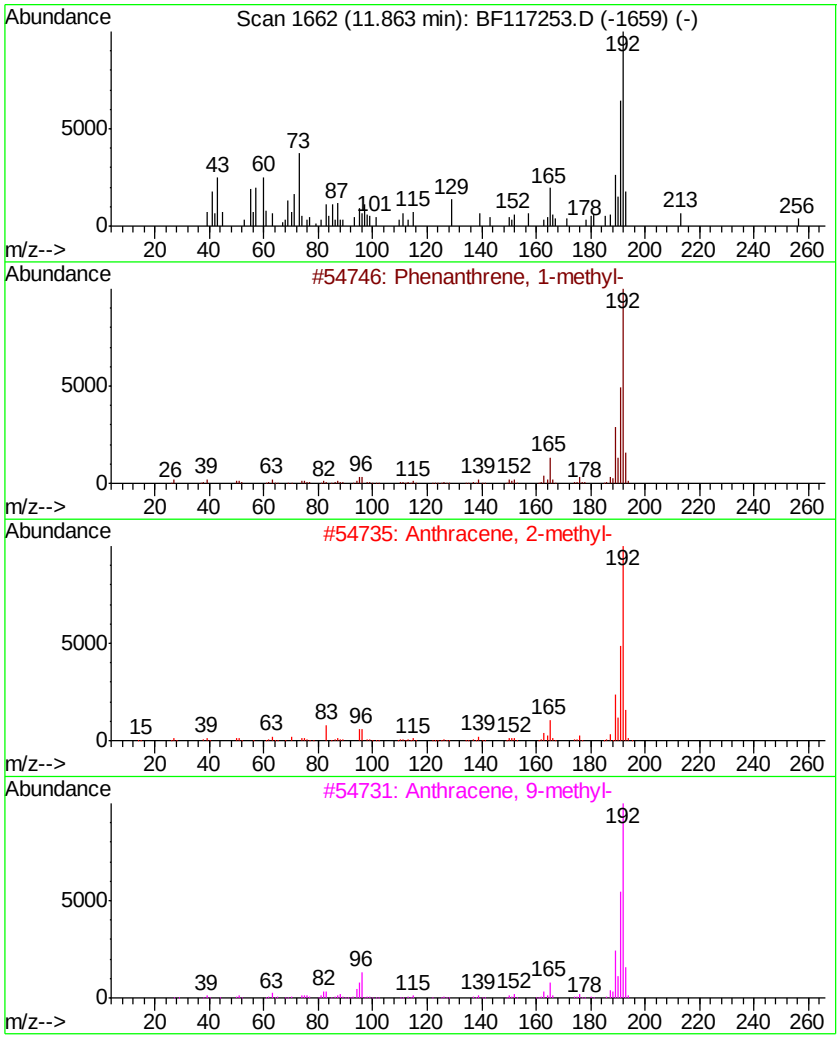
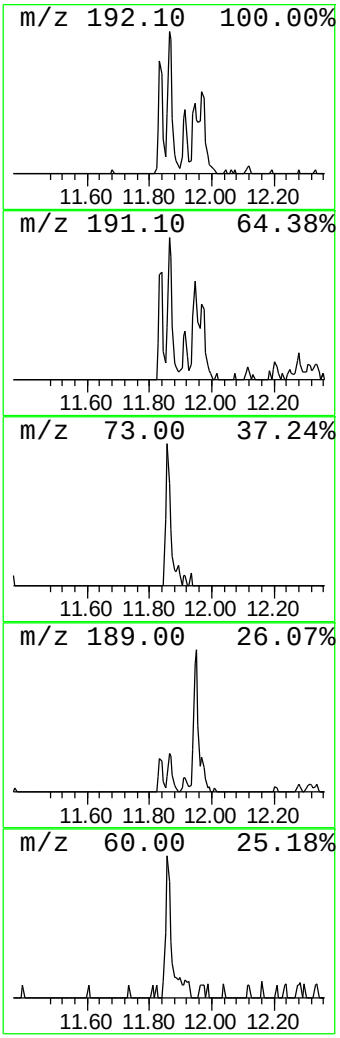
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	7.87 ng	84275	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64





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Instrument : BNA_F
ClientSampleId : BU-02-092419

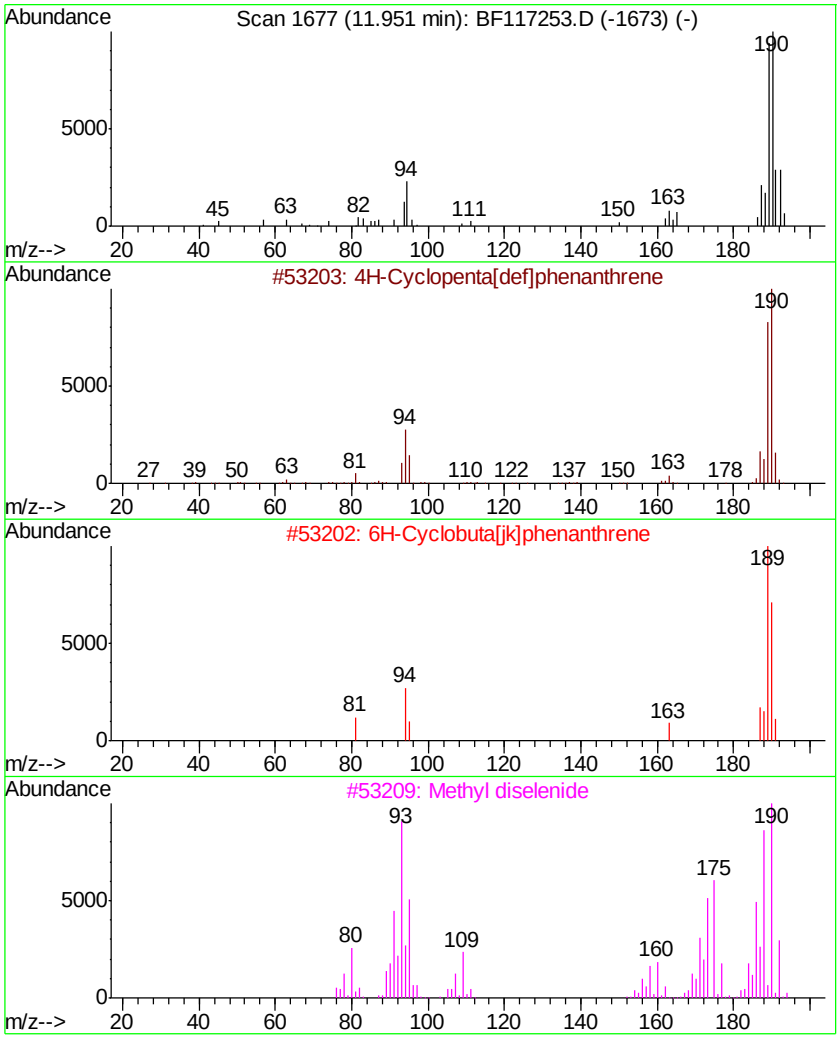
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

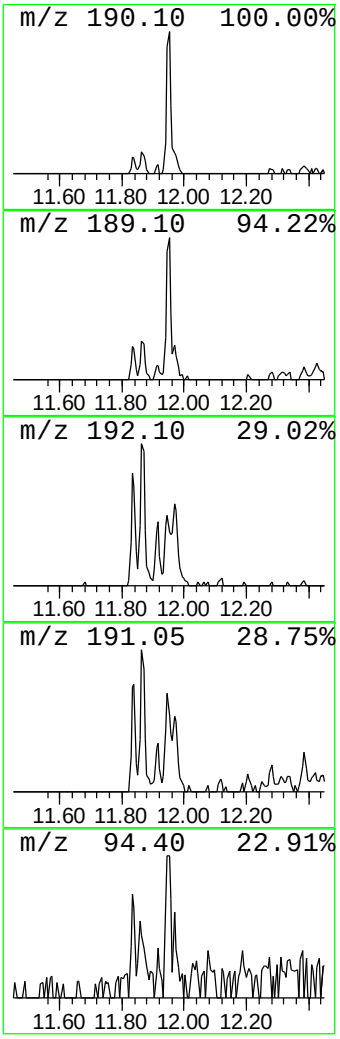
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.69 ng	60853	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	55
4	4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	9
5	2-Chloro-1-(2-propynyl)-1H-benzi...	190	C10H7ClN2	080276-19-3	9





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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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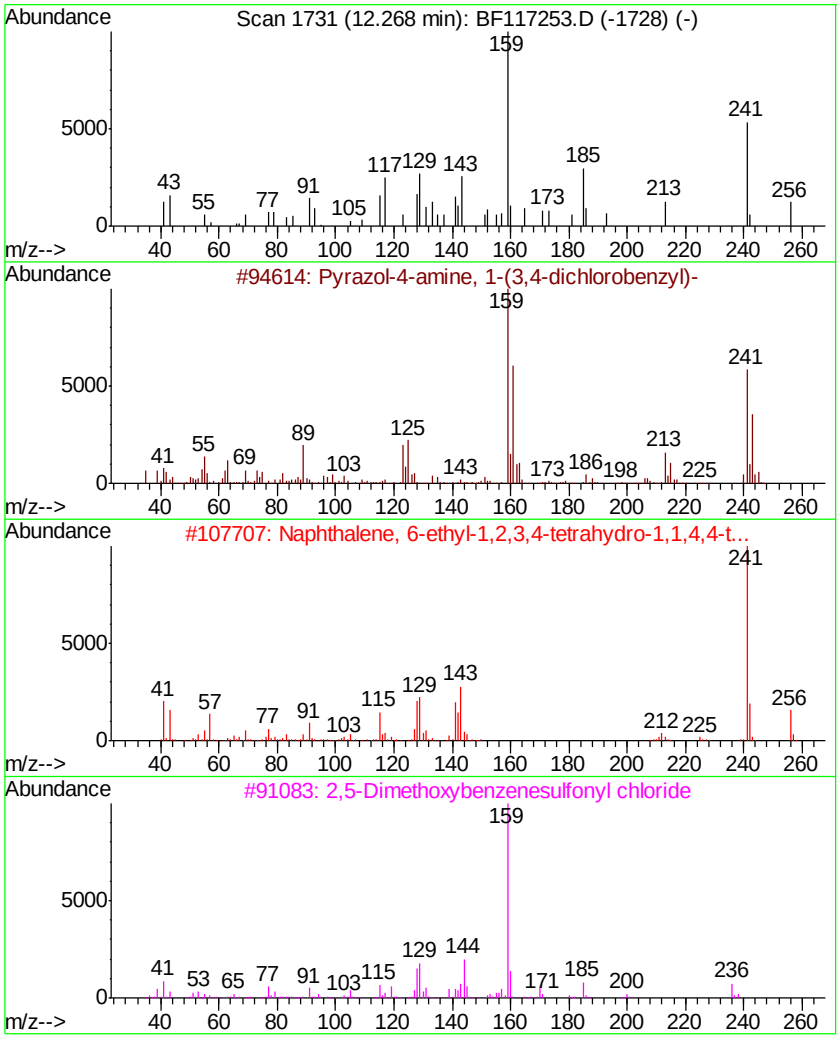
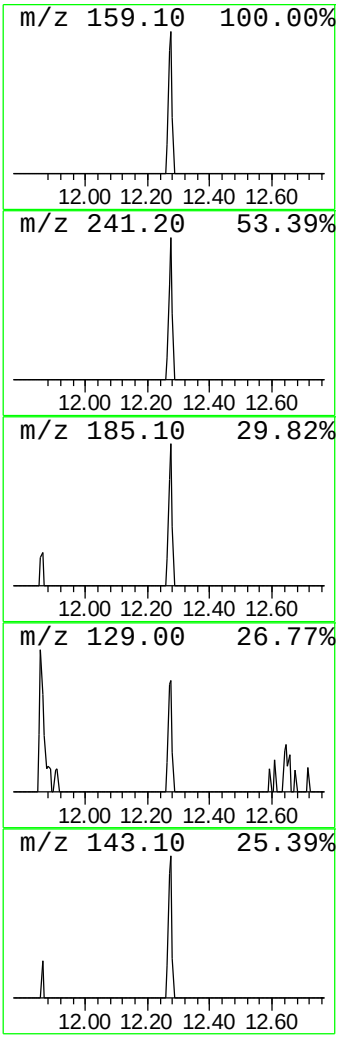
Peak Number 6 unknown12.27 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	3.57 ng	38189	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	43
2	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	42
3	2,5-Dimethoxybenzenesulfonyl chl...	236	C8H9ClO4S	001483-28-9	35
4	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	35
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	27





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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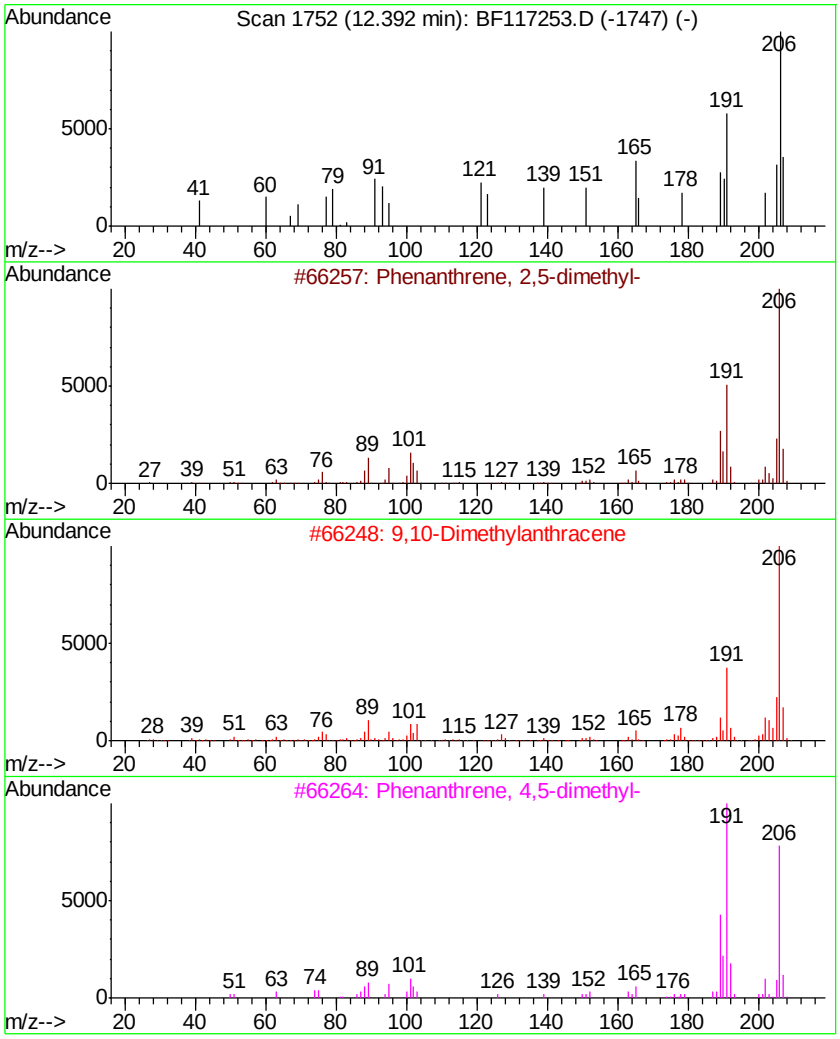
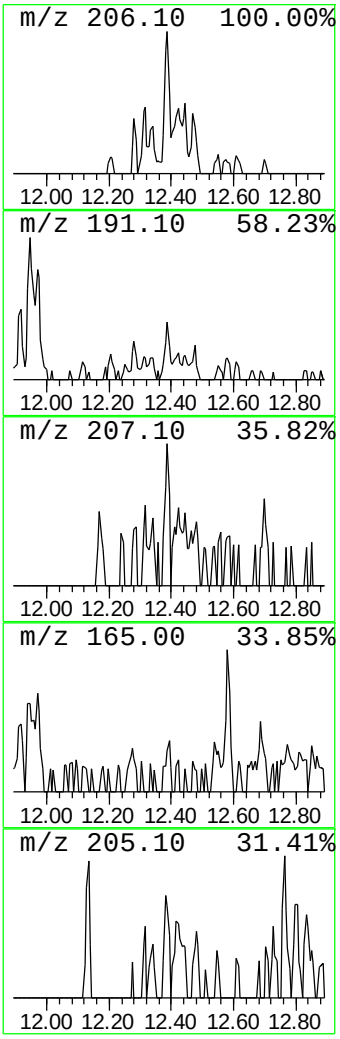
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.12 ng	22731	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	81
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	76
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	74
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	74





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Sample : K4657-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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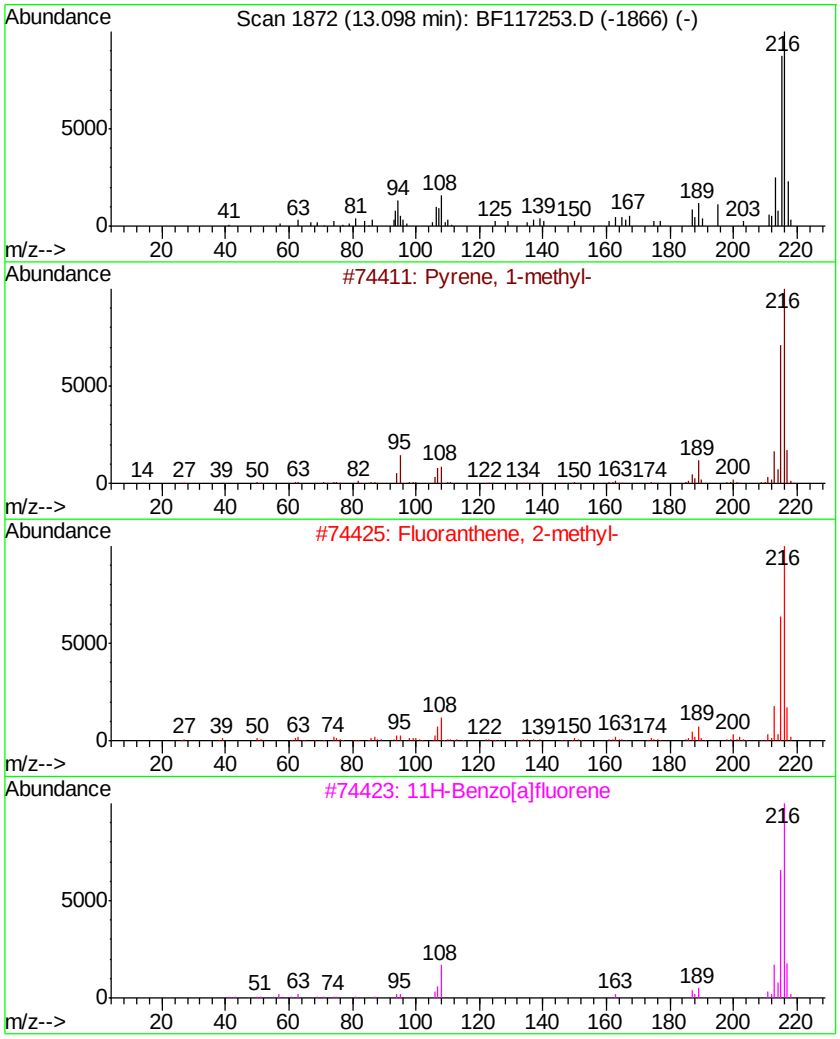
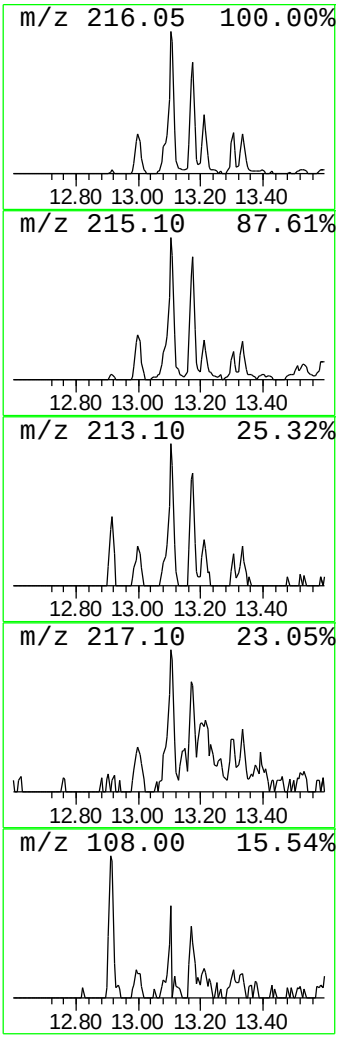
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.94 ng	105174	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





Library Search Compound Report

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Data File : BF117253.D
Acq On : 25 Sep 2019 21:05
Operator : JU
Sample : K4657-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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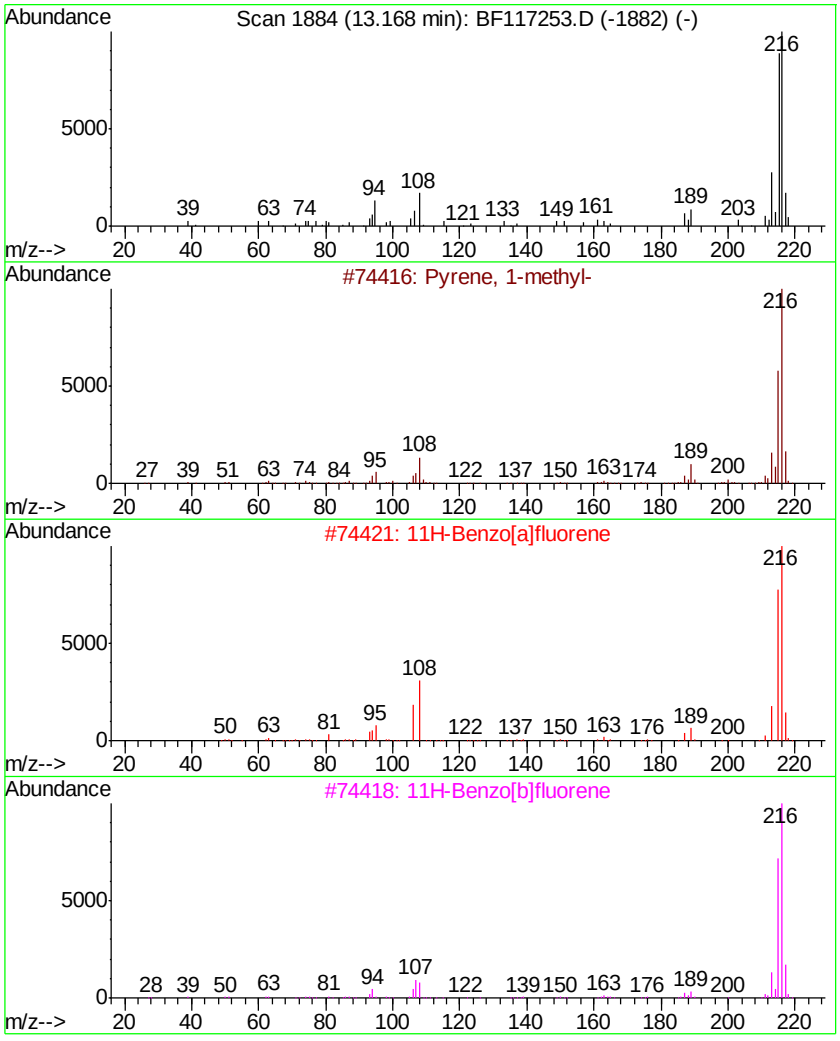
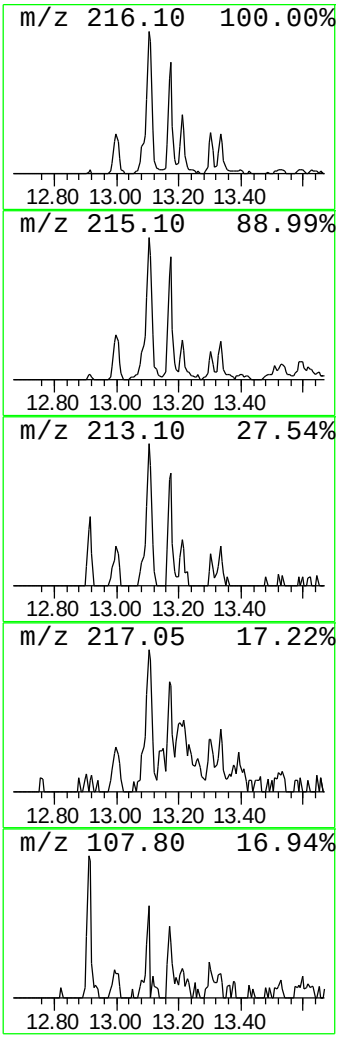
Peak Number 9 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.05 ng	54852	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

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TIC Library : C:\DATABASE\NIST11.L
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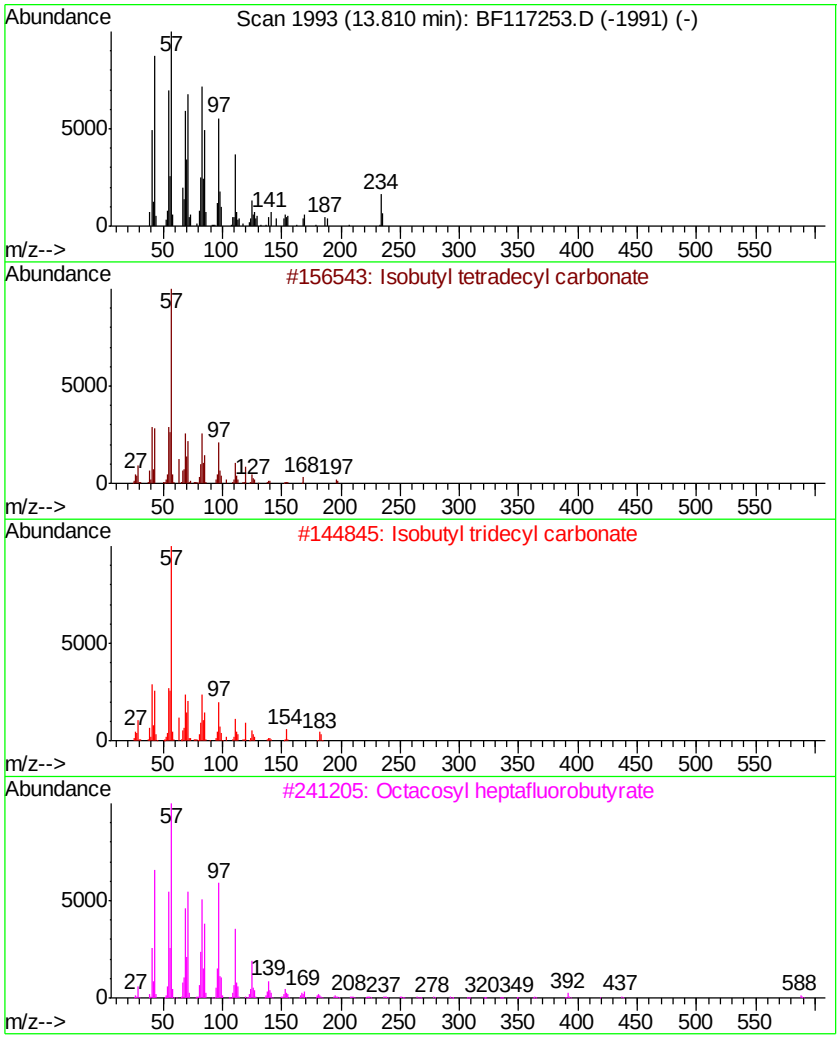
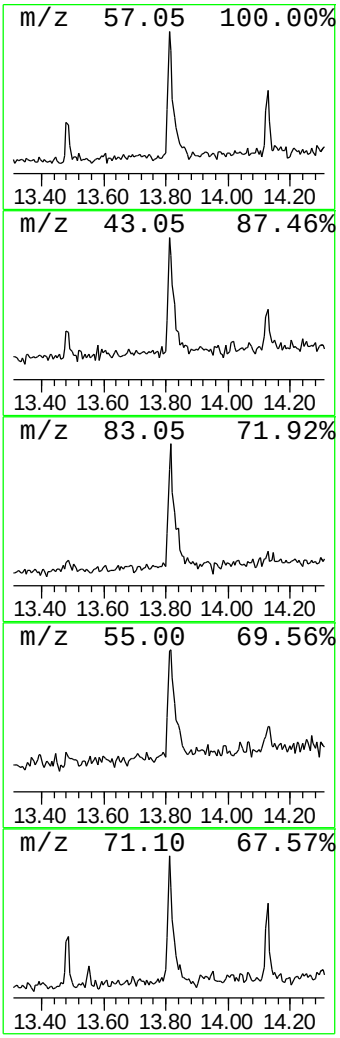
Peak Number 10 Isobutyl tetradecyl carbonate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.58 ng	149020	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	87
2	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	86
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	74
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	68
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	64





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Sample : K4657-01
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId : BU-02-092419

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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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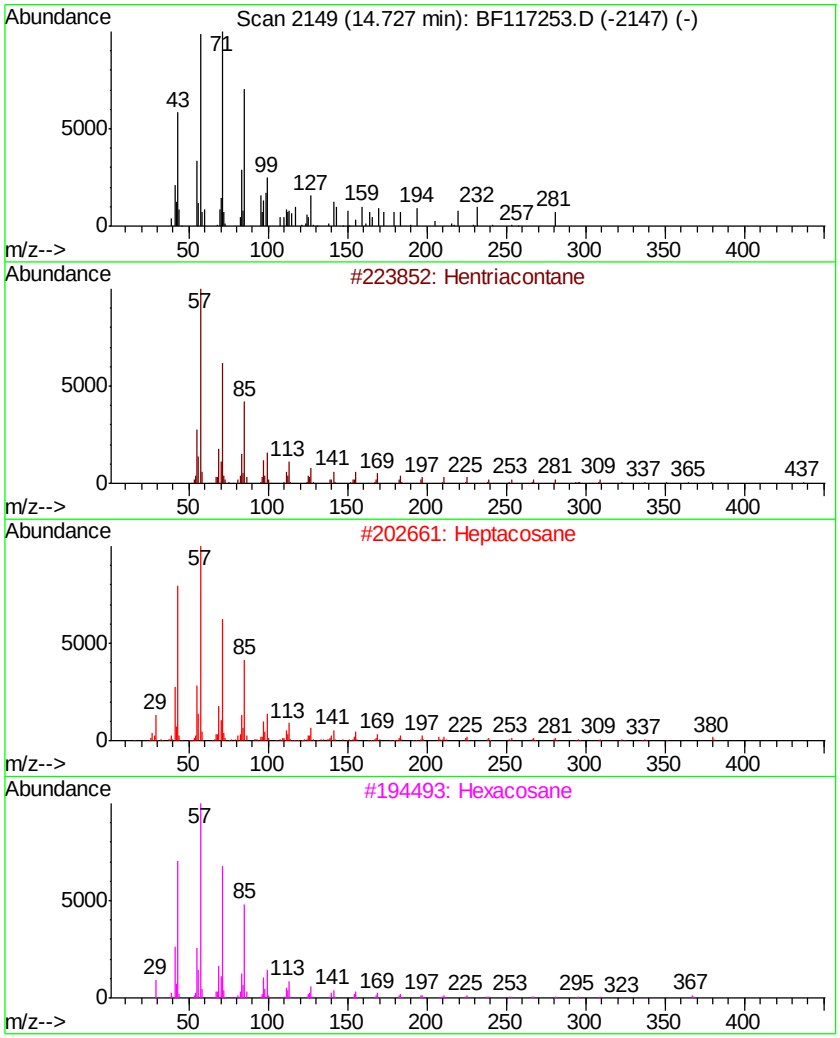
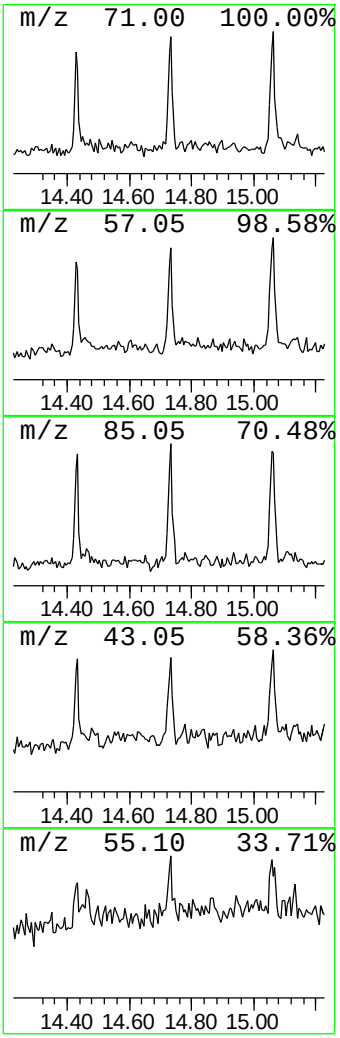
Peak Number 11 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.36 ng	37369	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	2-methyloctacosane	408	C29H60	1000376-72-8	80
5	Pentacosane	352	C25H52	000629-99-2	78





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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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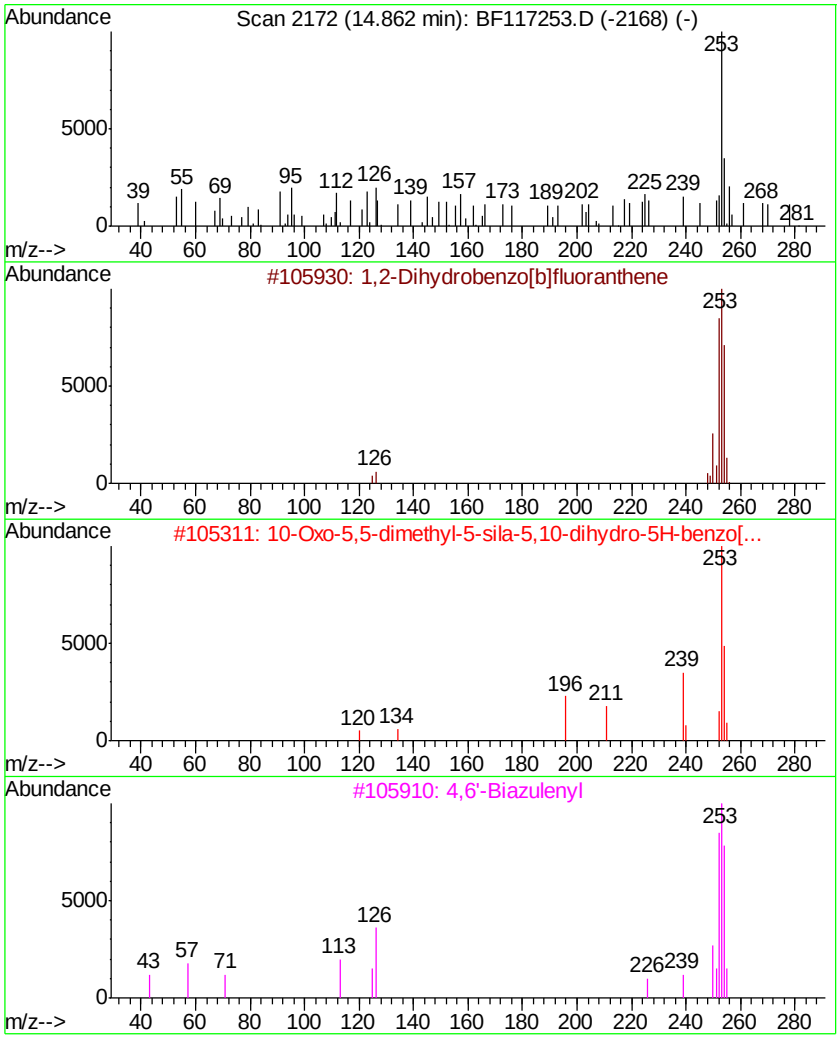
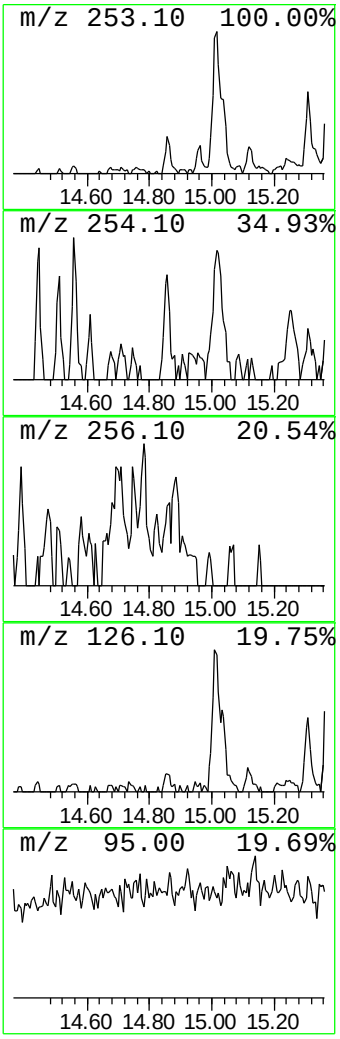
Peak Number 12 1,2-Dihydrobenzo[b]fluorant... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.19 ng	35476	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	50
2	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	47
3	4,6'-Biazulenyl	254	C20H14	094154-49-1	43
4	4,4'-Biazulenyl	254	C20H14	094053-54-0	43
5	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	40





Library Search Compound Report

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Data File : BF117253.D
Acq On : 25 Sep 2019 21:05
Operator : JU
Sample : K4657-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

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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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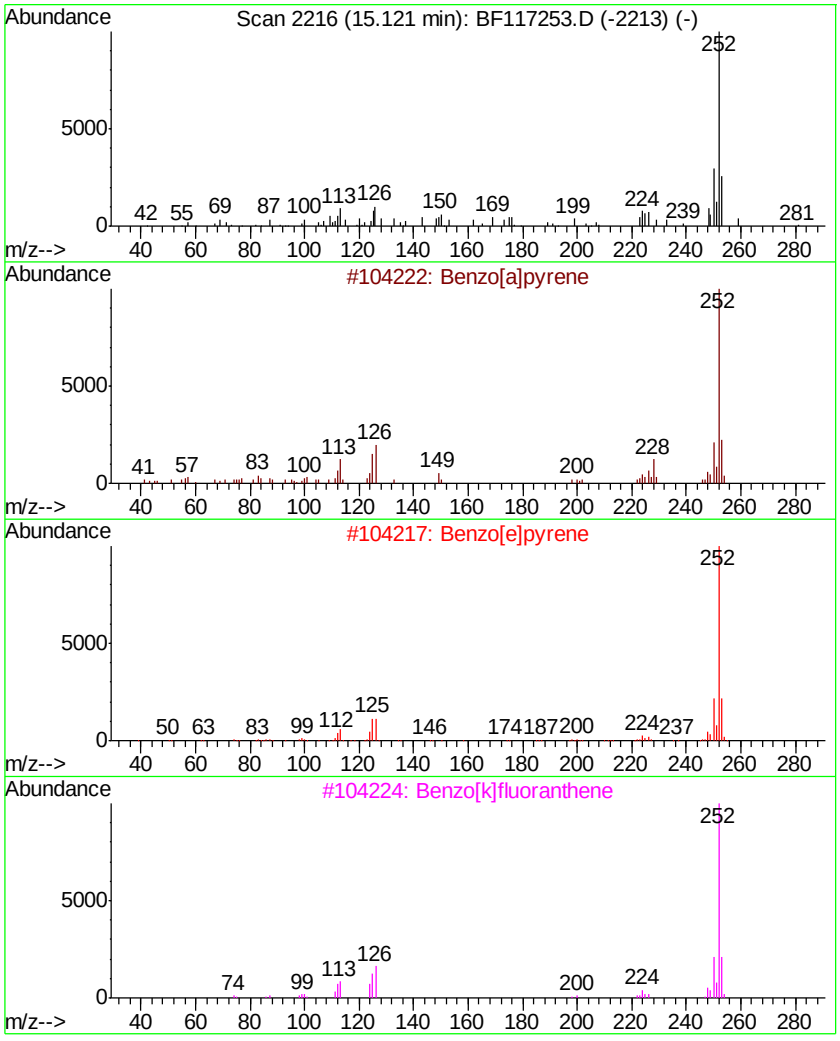
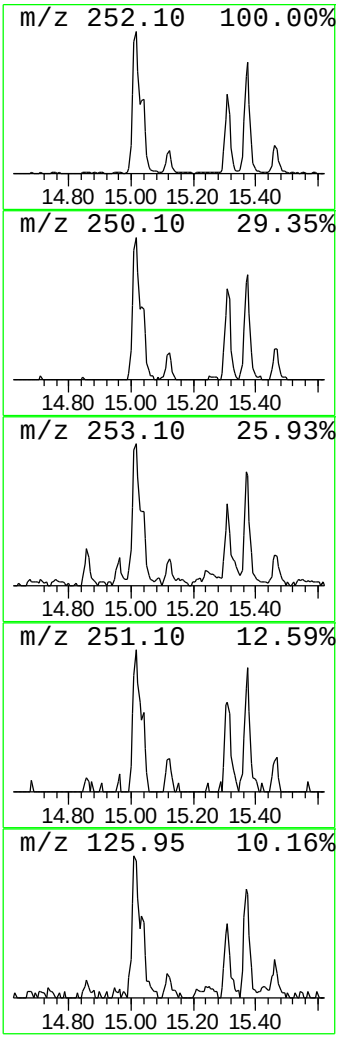
Peak Number 13 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	3.33 ng	37076	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	89
2	Benzo[e]pyrene	252	C20H12	000192-97-2	81
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
4	Perylene	252	C20H12	000198-55-0	76
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	70





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Acq On : 25 Sep 2019 21:05
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

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

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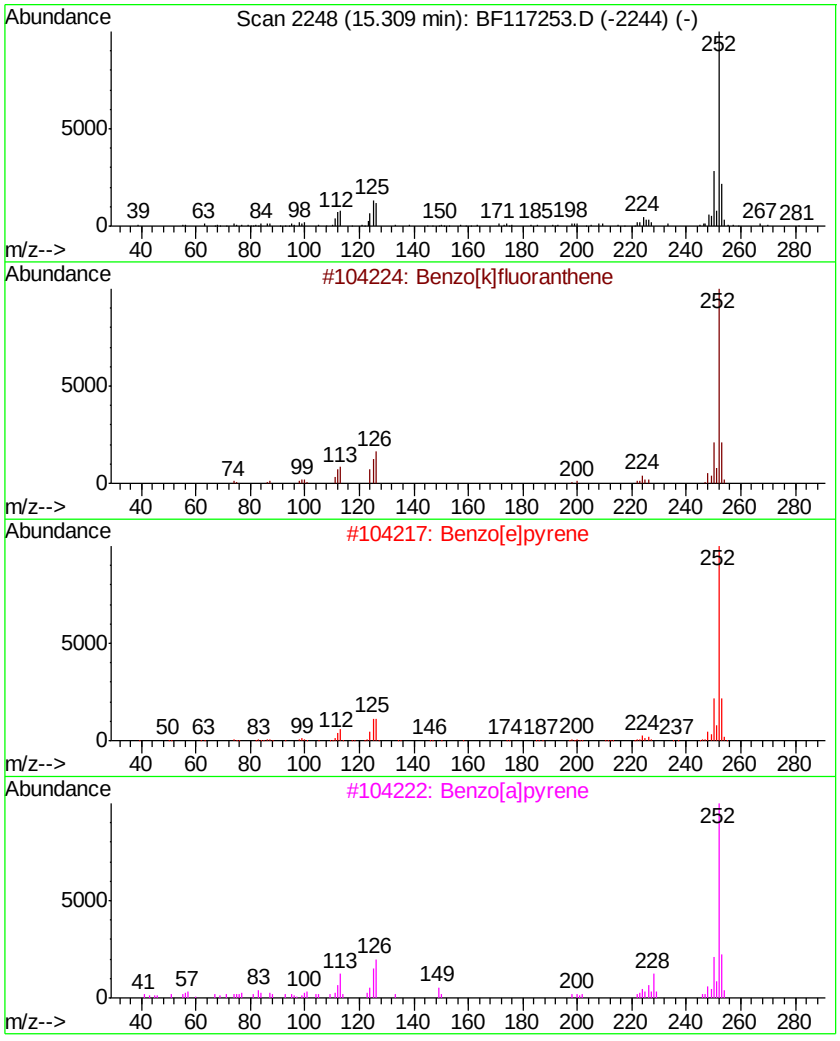
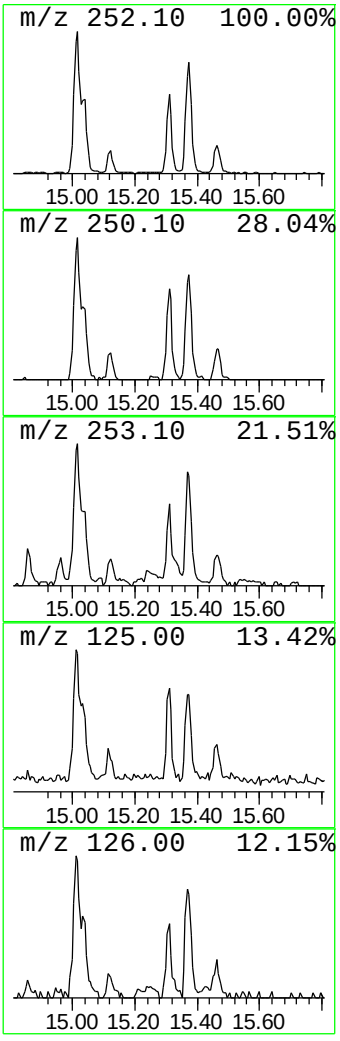
Peak Number 14 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	11.09 ng	123304	Perylene-d12	15.43

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	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Library Search Compound Report

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Acq On : 25 Sep 2019 21:05
Operator : JU
Sample : K4657-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
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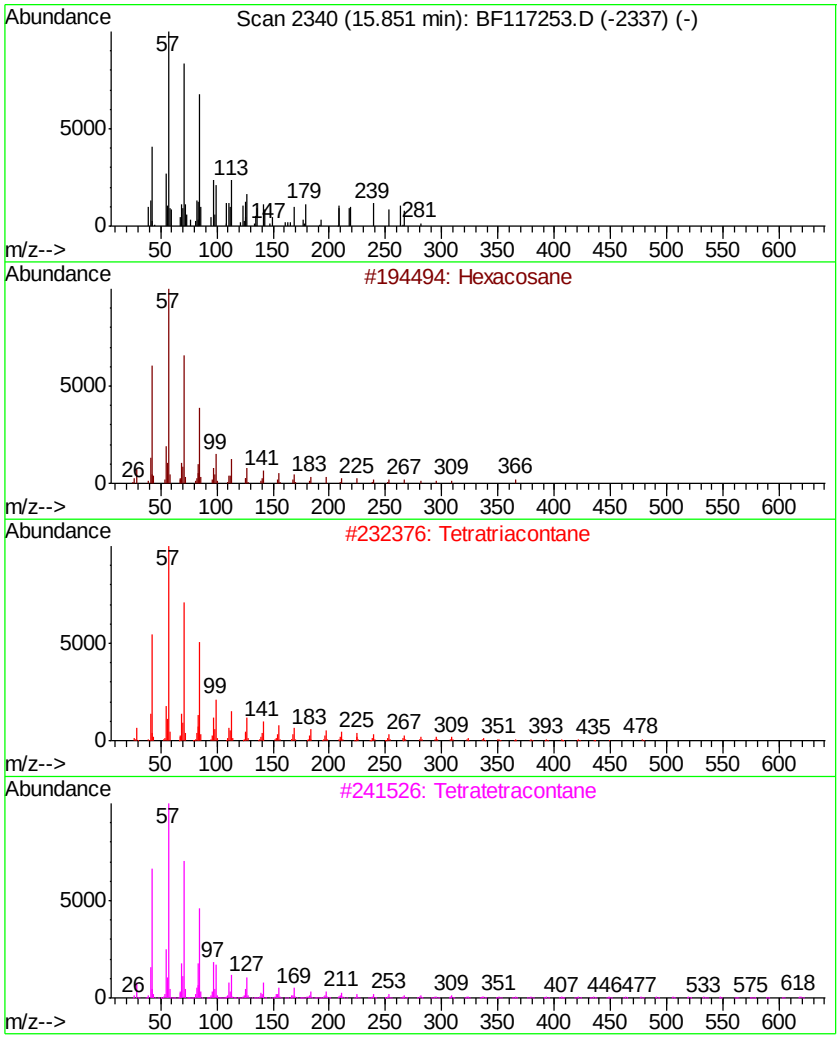
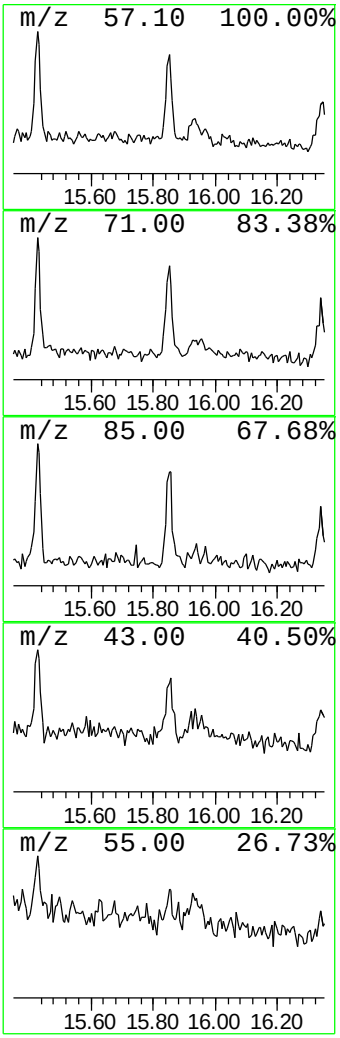
Peak Number 15 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	4.12 ng	45849	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	59
2	Tetratriacontane	479	C34H70	014167-59-0	59
3	Tetratetracontane	619	C44H90	007098-22-8	59
4	5-Butyl-5-ethylpentadecane	296	C21H44	1000360-42-8	53
5	Hentriacontane	437	C31H64	000630-04-6	53





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-092419

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.M
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TIC Library : C:\DATABASE\NIST11.L
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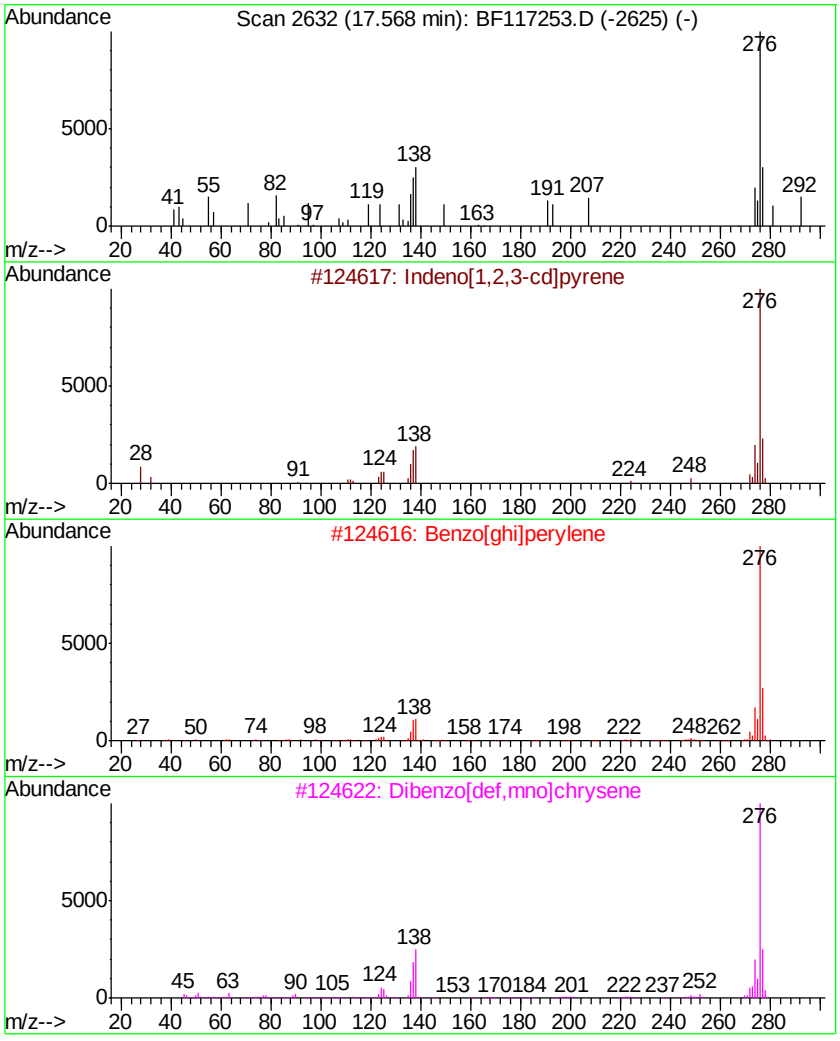
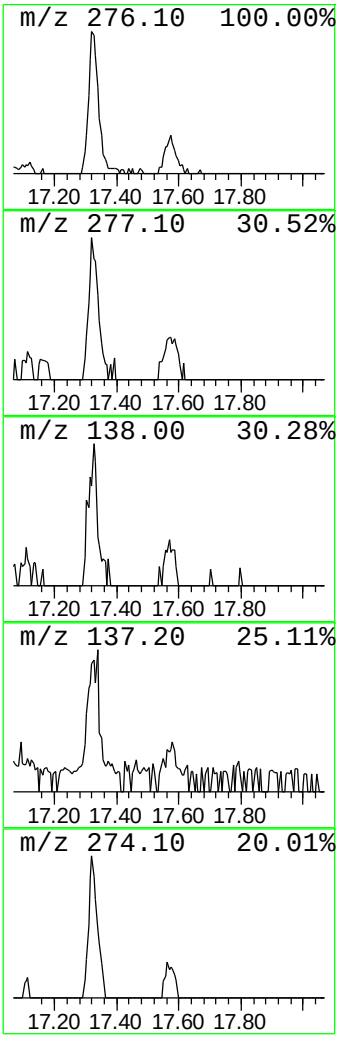
Peak Number 16 unknown17.57 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	2.88 ng	31982	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	52
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	47
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	47
4	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	47
5	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	46





Tentatively Identified Compound (LSC) summary

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Data File : BF117253.D
Acq On : 25 Sep 2019 21:05
Operator : JU
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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
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Phenanthrene, 1-m...	11.83	2.7	ng	28701	4	11.33	214051	20.0
Anthracene, 2-met...	11.86	7.9	ng	84275	4	11.33	214051	20.0
4H-Cyclopenta[def...	11.95	5.7	ng	60853	4	11.33	214051	20.0
unknown12.27	12.27	3.6	ng	38189	4	11.33	214051	20.0
Phenanthrene, 2,5...	12.39	2.1	ng	22731	4	11.33	214051	20.0
Pyrene, 1-methyl-	13.10	3.9	ng	105174	5	13.97	533997	20.0
11H-Benzo[a]fluorene	13.17	2.0	ng	54852	5	13.97	533997	20.0
Isobutyl tetradec...	13.81	5.6	ng	149020	5	13.97	533997	20.0
Hentriacontane	14.73	3.4	ng	37369	6	15.43	222395	20.0
1,2-Dihydrobenzo[...	14.86	3.2	ng	35476	6	15.43	222395	20.0
Benzo[e]pyrene	15.12	3.3	ng	37076	6	15.43	222395	20.0
Perylene	15.31	11.1	ng	123304	6	15.43	222395	20.0
Hexacosane	15.85	4.1	ng	45849	6	15.43	222395	20.0
unknown17.57	17.57	2.9	ng	31982	6	15.43	222395	20.0