LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
Data File : BF125898.D
Acq On : 19 Oct 2021 14:11
Operator : JU/CG
Sample : M4273-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-4/2-WC

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-BF100721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125898.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	498	502	508	rVB	50808	65885	1.56%	0.145%
2	5.440	565	570	573	rBV	3592236	3502609	82.81%	7.703%
3	6.451	737	742	745	rBV	3465698	3514124	83.08%	7.728%
4	6.822	801	805	808	rBV	1129959	856944	20.26%	1.885%
5	7.381	896	900	903	rBV	2287381	2272238	53.72%	4.997%
6	8.004	1003	1006	1019	rBV	892849	741298	17.53%	1.630%
7	8.104	1019	1023	1026	rBV	1548043	1189424	28.12%	2.616%
8	8.492	1085	1089	1094	rBV	73298	73406	1.74%	0.161%
9	9.181	1201	1206	1209	rBV	4809491	4229821	100.00%	9.302%
10	9.857	1317	1321	1324	rVV	1533681	1340335	31.69%	2.948%
11	9.886	1324	1326	1329	rVB	95352	69441	1.64%	0.153%
12	10.057	1352	1355	1359	rBV	57570	48402	1.14%	0.106%
13	10.398	1410	1413	1420	rVB	119344	101033	2.39%	0.222%
14	10.569	1437	1442	1444	rVB2	106200	109249	2.58%	0.240%
15	10.639	1450	1454	1458	rBV	2810523	2582043	61.04%	5.678%
16	10.763	1469	1475	1479	rBV4	43068	50699	1.20%	0.111%
17	10.951	1501	1507	1509	rBV2	100123	97002	2.29%	0.213%
18	11.233	1553	1555	1560	rVB	69338	61254	1.45%	0.135%
19	11.339	1569	1573	1575	rBV	1401419	1378215	32.58%	3.031%
20	11.363	1575	1577	1580	rVV	1165253	909923	21.51%	2.001%
21	11.410	1580	1585	1588	rVB	358795	306687	7.25%	0.674%
22	11.563	1605	1611	1614	rBV	58863	61300	1.45%	0.135%
23	11.733	1637	1640	1645	rVB2	60990	62895	1.49%	0.138%
24	11.833	1653	1657	1660	rBV2	170313	200408	4.74%	0.441%
25	11.869	1660	1663	1668	rVV	736996	725584	17.15%	1.596%
26	11.910	1668	1670	1673	rVV	104807	104049	2.46%	0.229%
27	11.951	1673	1677	1679	rVV	274903	288848	6.83%	0.635%
28	11.969	1679	1680	1685	rVB	95779	70554	1.67%	0.155%
29	12.133	1704	1708	1710	rBV	109954	102393	2.42%	0.225%
30	12.151	1710	1711	1715	rVB	64899	54021	1.28%	0.119%
31	12.386	1747	1751	1754	rBV	87973	94960	2.25%	0.209%
32	12.427	1754	1758	1762	rVV3	62309	98043	2.32%	0.216%
33	12.469	1762	1765	1771	rVB	82849	106021	2.51%	0.233%
34	12.545	1772	1778	1782	rBV	1823041	1728509	40.86%	3.801%
35	12.651	1792	1796	1802	rBV3	176580	230729	5.45%	0.507%
36	12.698	1802	1804	1808	rVV	67646	61379	1.45%	0.135%

LSC Area Percent Report

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Operator : JU/CG
Sample : M4273-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-4/2-WC

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-BF100721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.774	1811	1817	1820	rBV	1526108	1600852	37.85%	3.521%
38	12.822	1823	1825	1830	rVB2	63724	73632	1.74%	0.162%
39	12.892	1834	1837	1838	rBV	86919	73123	1.73%	0.161%
40	12.922	1838	1842	1845	rVV	3964691	3460808	81.82%	7.611%
41	12.992	1849	1854	1858	rBV3	101004	177225	4.19%	0.390%
42	13.080	1866	1869	1870	rBV3	73795	74389	1.76%	0.164%
43	13.104	1870	1873	1876	rVB	260540	231099	5.46%	0.508%
44	13.169	1876	1884	1887	rBV	222994	254409	6.01%	0.560%
45	13.204	1887	1890	1893	rBV	136613	135867	3.21%	0.299%
46	13.298	1904	1906	1909	rVB	63310	52443	1.24%	0.115%
47	13.327	1909	1911	1915	rBV3	70189	80016	1.89%	0.176%
48	13.504	1934	1941	1943	rBV4	53907	98392	2.33%	0.216%
49	13.610	1956	1959	1963	rVB	105795	131136	3.10%	0.288%
50	13.721	1973	1978	1980	rBV3	132349	167578	3.96%	0.369%
51	13.751	1980	1983	1985	rVV	127480	128670	3.04%	0.283%
52	13.774	1985	1987	1991	rVV2	111984	147397	3.48%	0.324%
53	13.821	1991	1995	2001	rVB3	216048	318489	7.53%	0.700%
54	13.969	2015	2020	2023	rBV2	1417129	1933554	45.71%	4.252%
55	13.998	2023	2025	2031	rVB	754982	625743	14.79%	1.376%
56	14.074	2033	2038	2042	rBV	163965	174586	4.13%	0.384%
57	14.192	2054	2058	2062	rVB2	71468	91210	2.16%	0.201%
58	14.321	2078	2080	2082	rBV	52255	50047	1.18%	0.110%
59	14.357	2083	2086	2088	rVV	156836	149772	3.54%	0.329%
60	14.386	2088	2091	2095	rVV2	85942	107126	2.53%	0.236%
61	14.451	2098	2102	2105	rVV4	204074	299735	7.09%	0.659%
62	14.480	2105	2107	2109	rVV	128650	138615	3.28%	0.305%
63	14.504	2109	2111	2114	rVV3	112736	116149	2.75%	0.255%
64	14.551	2114	2119	2125	rVB4	50708	104103	2.46%	0.229%
65	14.663	2135	2138	2140	rBV3	37854	45729	1.08%	0.101%
66	14.739	2149	2151	2155	rBV5	40164	53042	1.25%	0.117%
67	14.821	2162	2165	2167	rBV3	88921	90150	2.13%	0.198%
68	14.892	2174	2177	2179	rBV2	56641	62011	1.47%	0.136%
69	15.004	2191	2196	2199	rBV	675287	1099929	26.00%	2.419%
70	15.080	2205	2209	2211	rBV2	201799	216040	5.11%	0.475%
71	15.110	2211	2214	2219	rVB	154883	187813	4.44%	0.413%
72	15.298	2242	2246	2252	rVB	392223	470369	11.12%	1.034%
73	15.357	2252	2256	2262	rBV	582175	713795	16.88%	1.570%
74	15.421	2262	2267	2270	rVV	884798	1068680	25.27%	2.350%
75	15.451	2270	2272	2278	rVB	217877	258345	6.11%	0.568%
76	15.568	2289	2292	2299	rBV6	42135	86627	2.05%	0.191%

LSC Area Percent Report

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Sample : M4273-01
Misc :
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Instrument : BNA_F
ClientSampleId : R-LA-4/2-WC

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.651	2303	2306	2310	rVB2	101125	138851	3.28%	0.305%
78	15.886	2341	2346	2351	rVB	244627	346510	8.19%	0.762%
79	15.939	2352	2355	2358	rBV4	54262	82532	1.95%	0.182%
80	16.115	2382	2385	2389	rBV4	45487	66697	1.58%	0.147%
81	16.292	2411	2415	2424	rVB4	49471	124015	2.93%	0.273%
82	16.668	2475	2479	2489	rVB5	83008	182858	4.32%	0.402%
83	16.851	2505	2510	2520	rBV2	213903	449591	10.63%	0.989%
84	17.039	2537	2542	2548	rBV7	48483	117026	2.77%	0.257%
85	17.286	2579	2584	2595	rVB	153068	354685	8.39%	0.780%
86	17.451	2605	2612	2619	rBV5	160446	435963	10.31%	0.959%
87	18.456	2777	2783	2793	rVB5	89080	233742	5.53%	0.514%
88	18.739	2825	2831	2840	rBV5	35823	99751	2.36%	0.219%

Sum of corrected areas: 45470641

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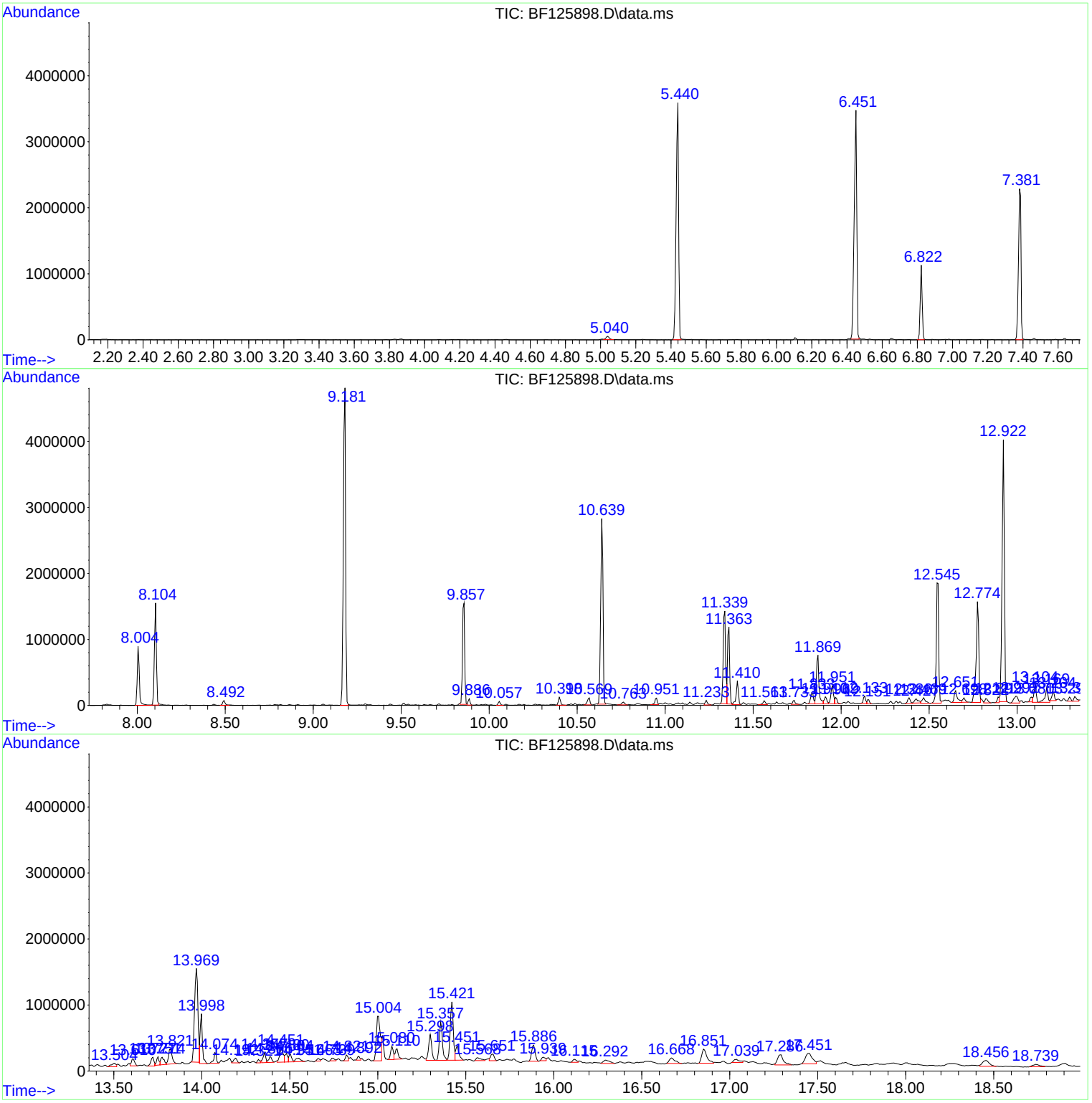
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
Data File : BF125898.D
Acq On : 19 Oct 2021 14:11
Operator : JU/CG
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Misc :
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Instrument : BNA_F
ClientSampleId : R-LA-4/2-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

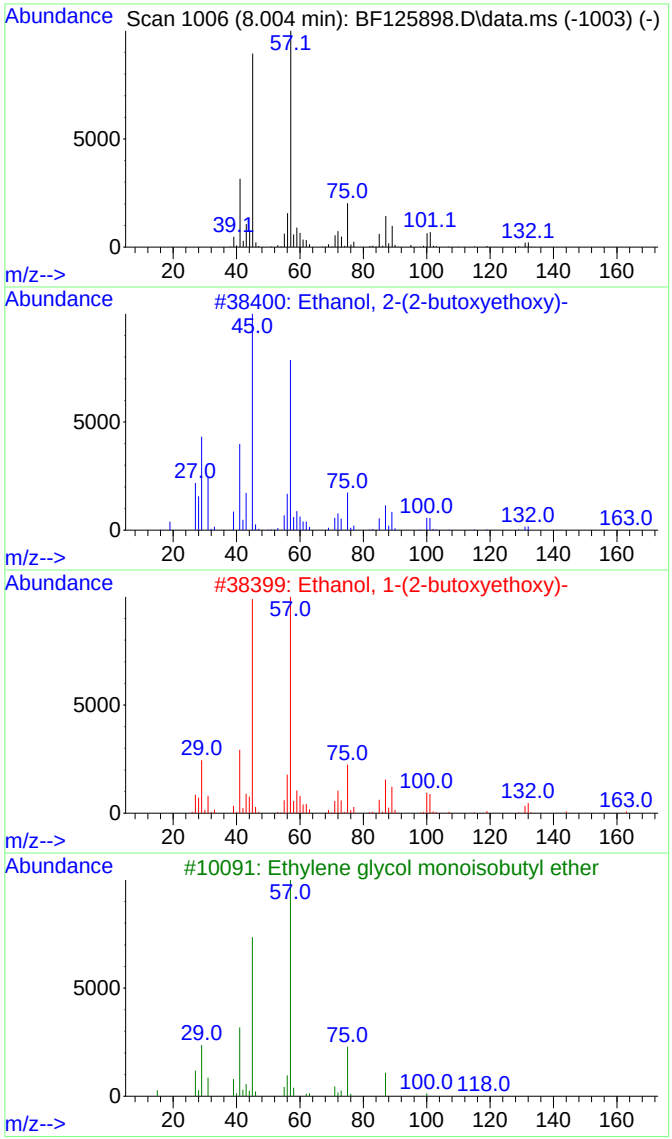
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

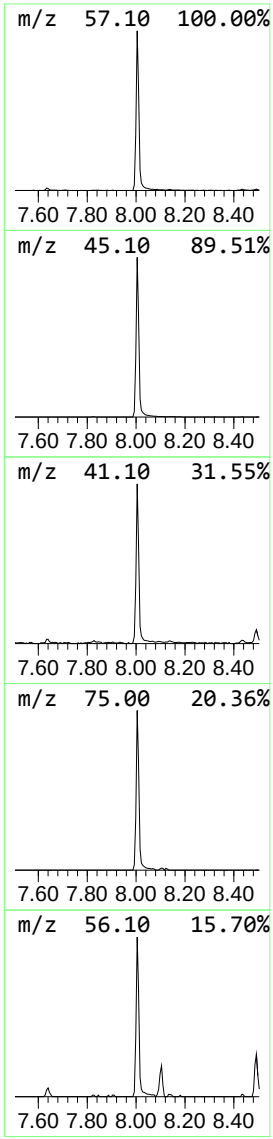
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	12.46 ng	741298	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
Data File : BF125898.D
Acq On : 19 Oct 2021 14:11
Operator : JU/CG
Sample : M4273-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-4/2-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

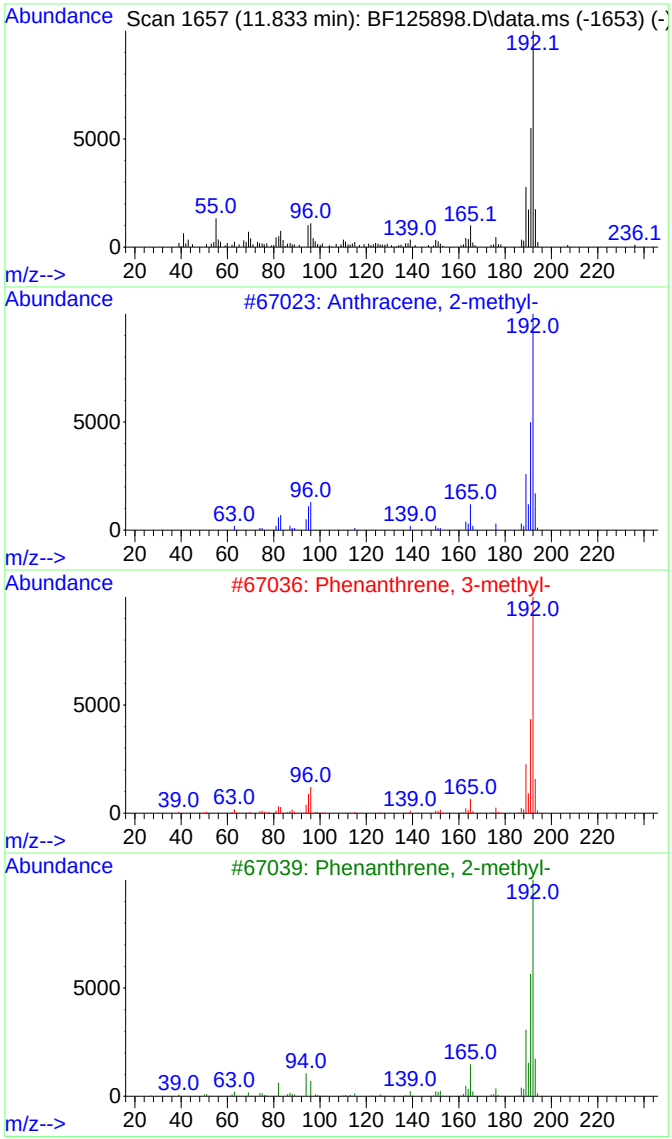
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

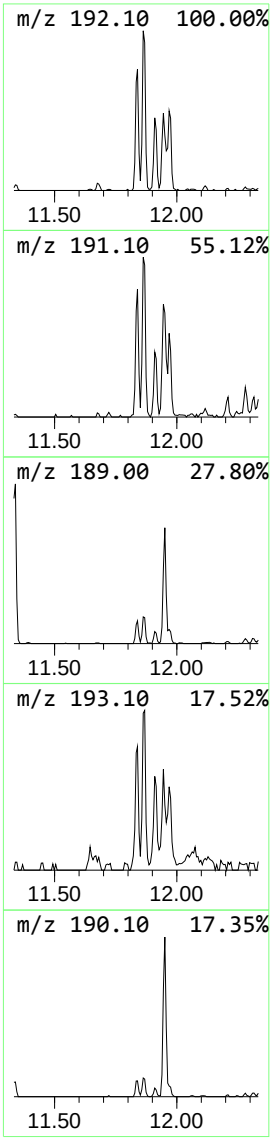
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	2.91 ng	200408	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Sample : M4273-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-4/2-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

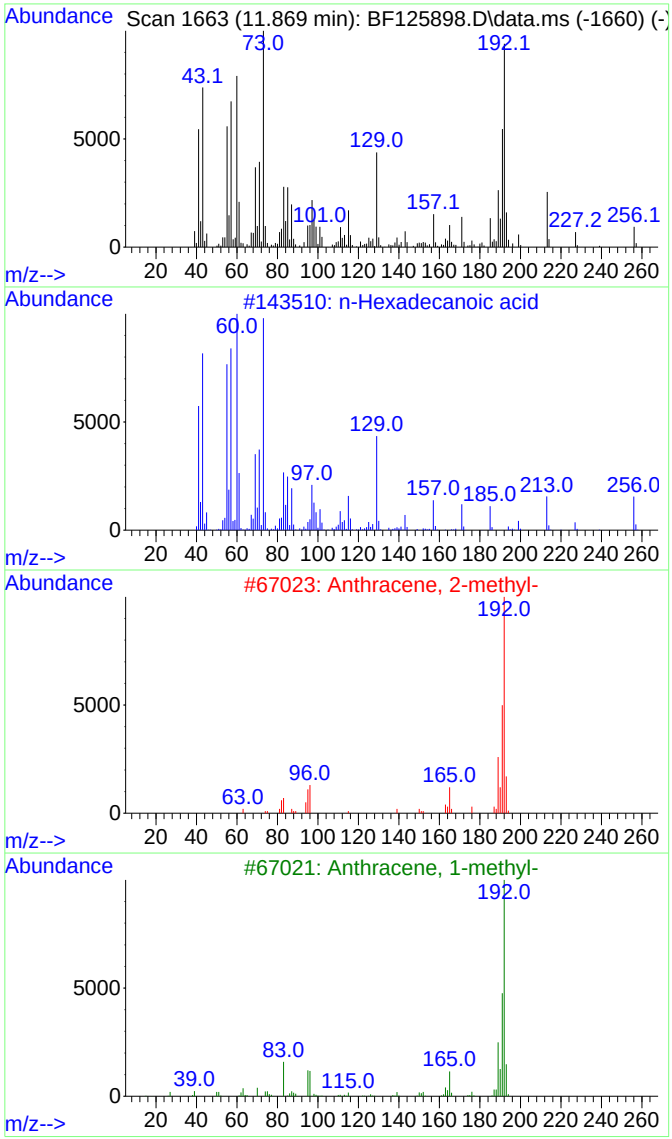
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

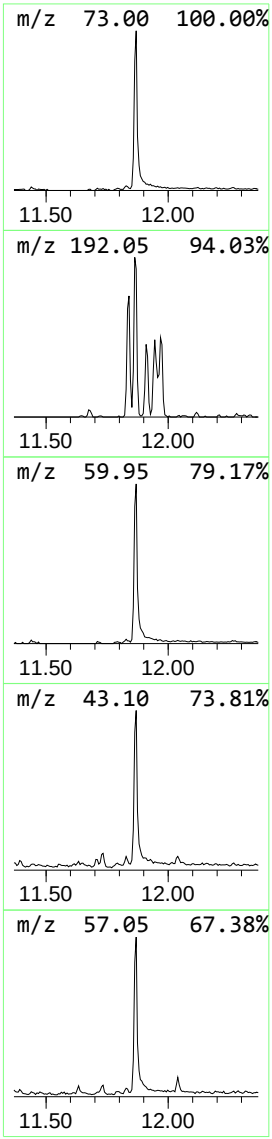
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	10.53 ng	725584	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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ClientSampleId : R-LA-4/2-WC

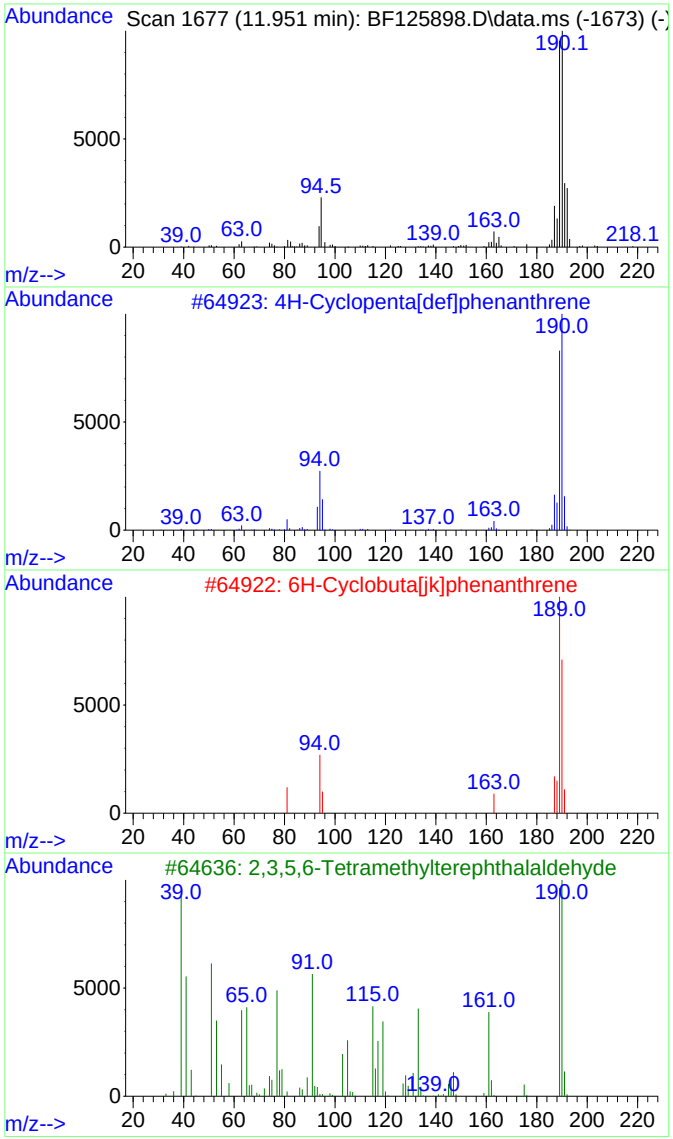
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

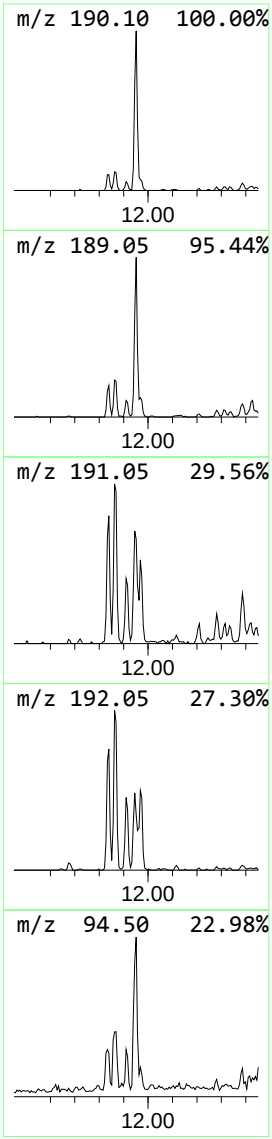
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	4.19 ng	288848	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	46
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Operator : JU/CG
Sample : M4273-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-LA-4/2-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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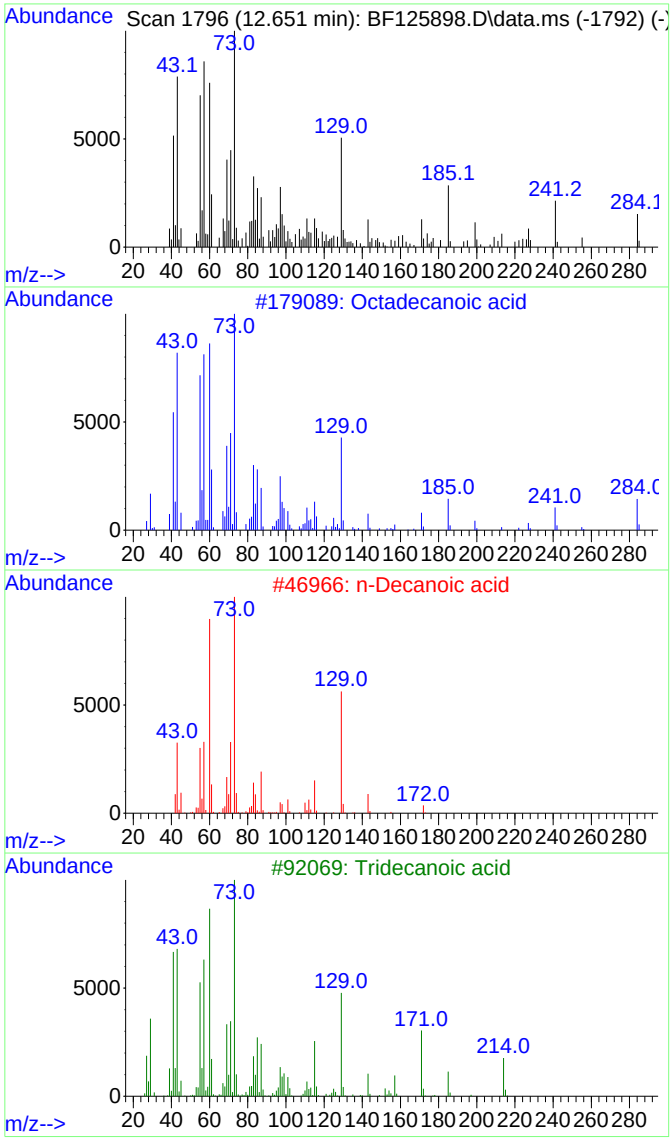
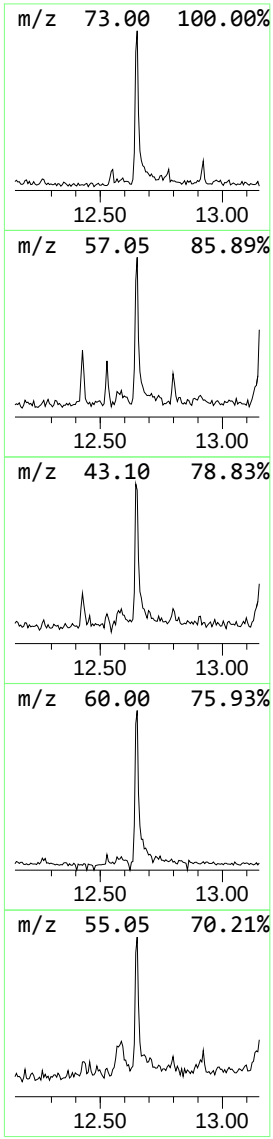
Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	3.35 ng	230729	Phenanthrene-d10	11.339

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	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46





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Operator : JU/CG
Sample : M4273-01
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Instrument : BNA_F
ClientSampleId : R-LA-4/2-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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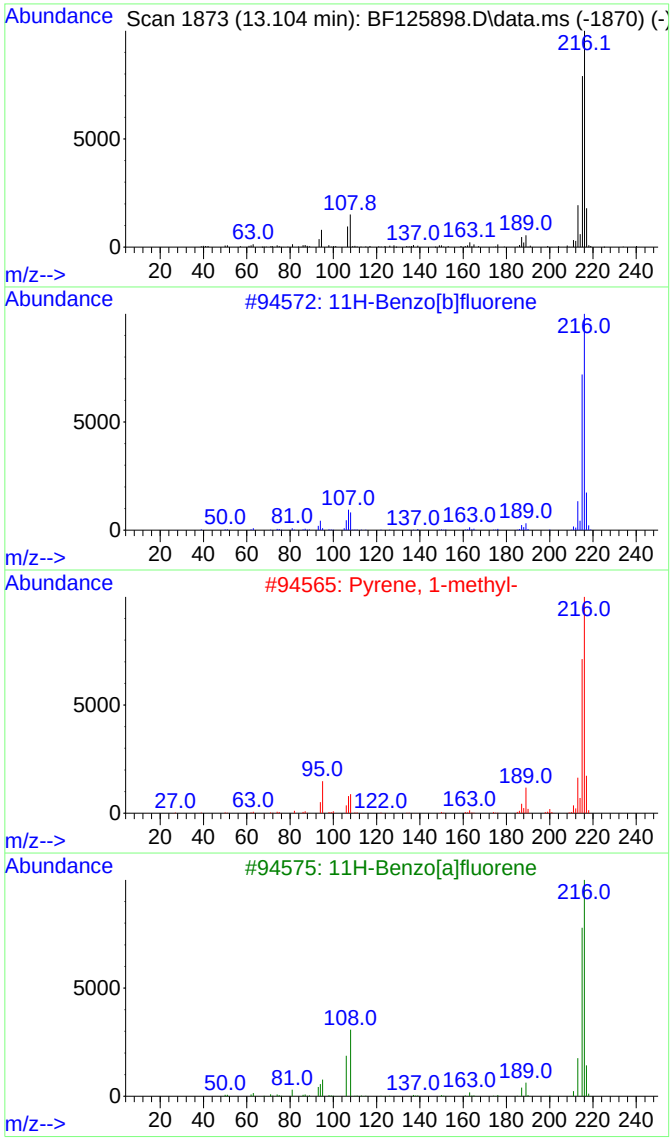
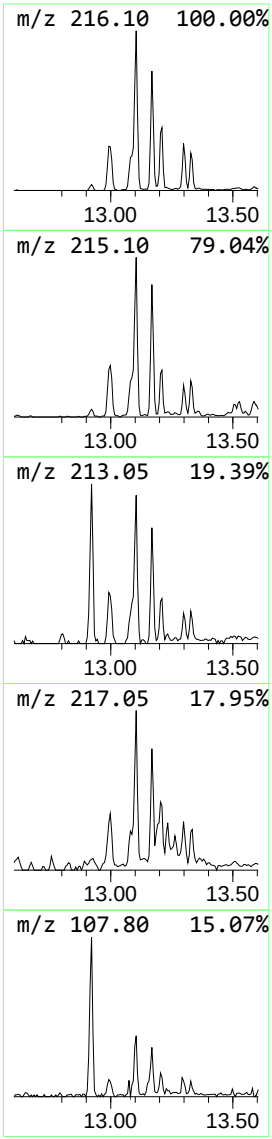
Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	2.39 ng	231099	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83





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ClientSampleId :
R-LA-4/2-WC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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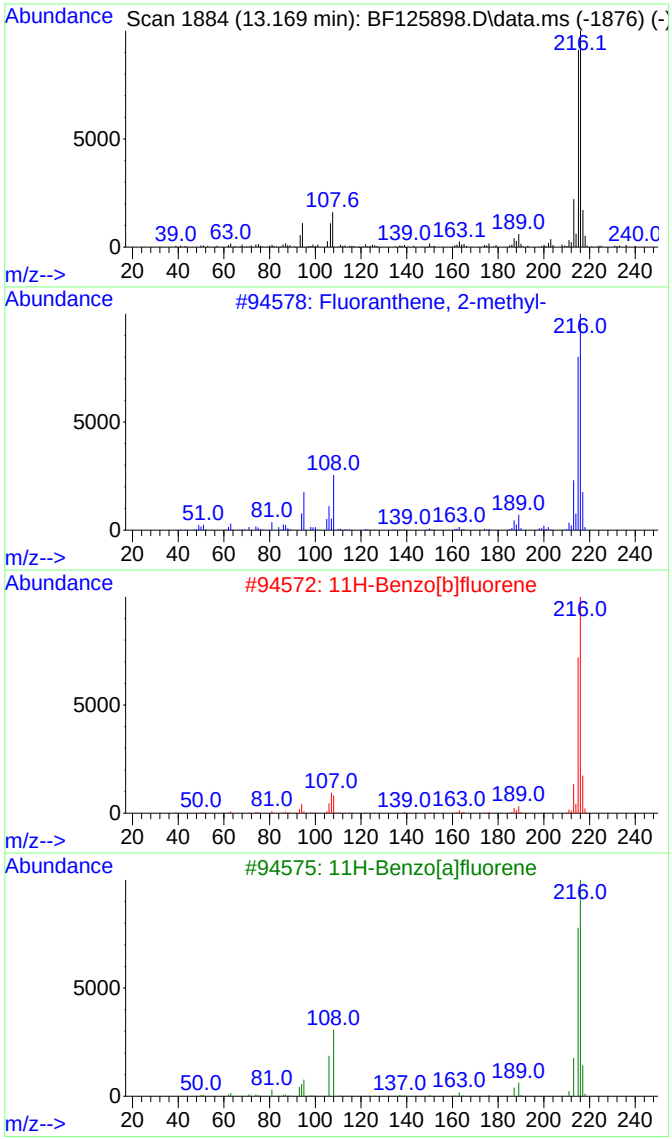
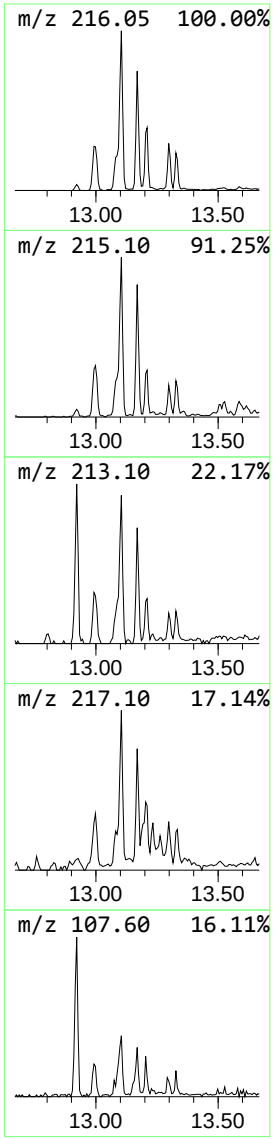
Peak Number 7 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	2.63 ng	254409	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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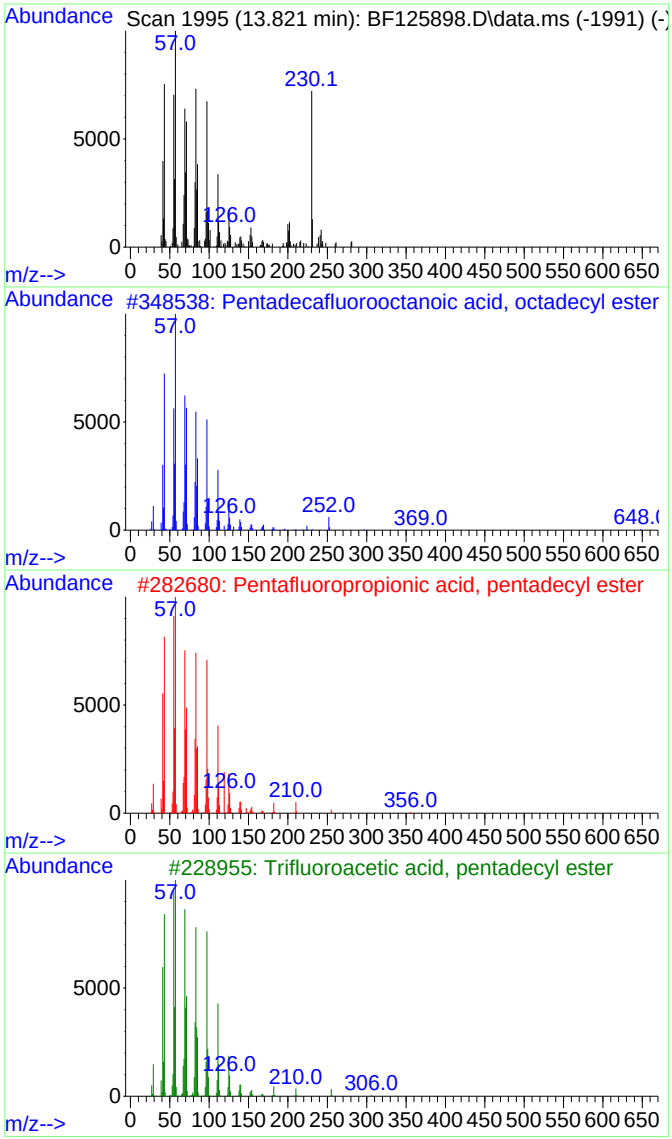
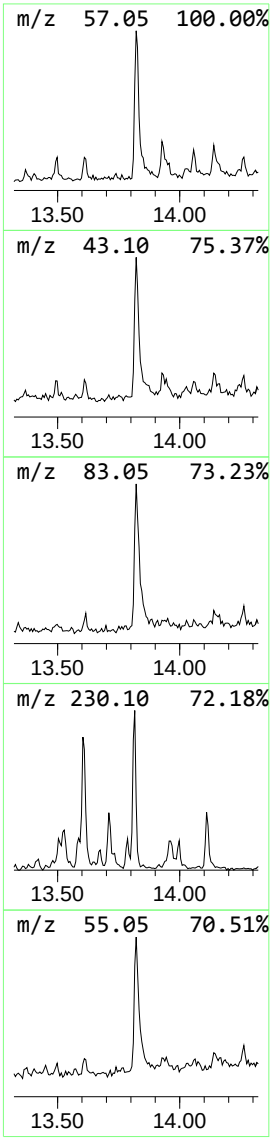
Peak Number 8 Pentadecafluorooctanoic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	3.29 ng	318489	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	89
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86





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ClientSampleId : R-LA-4/2-WC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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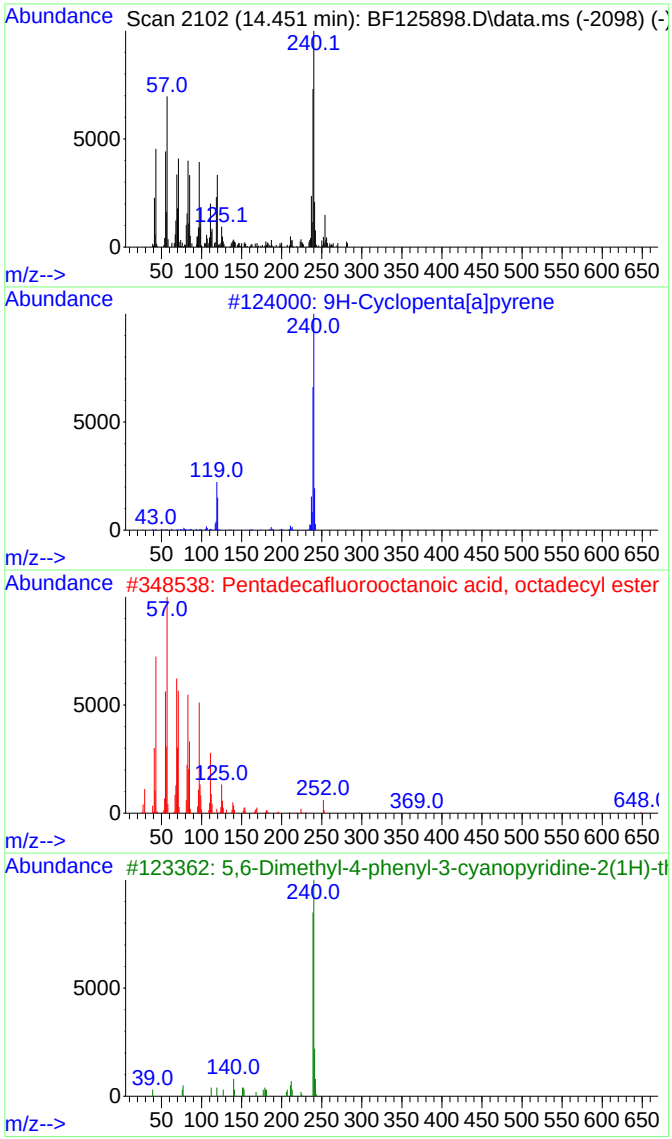
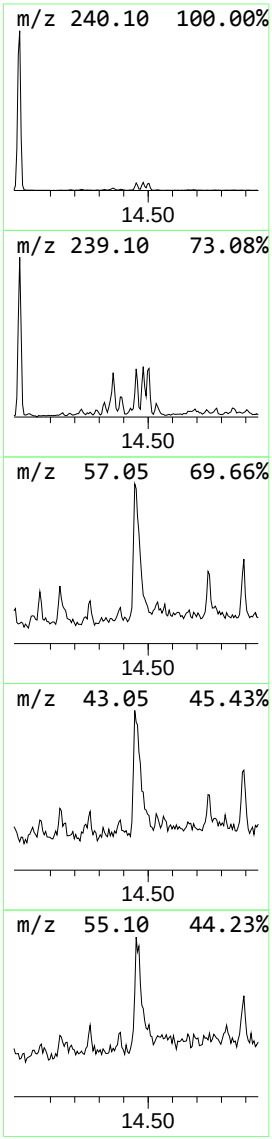
Peak Number 9 9H-Cyclopenta[a]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	3.10 ng	299735	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	93
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	55
3	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	43
4	Cyclohexane, hexaethylidene-	240	C18H24	001482-93-5	38
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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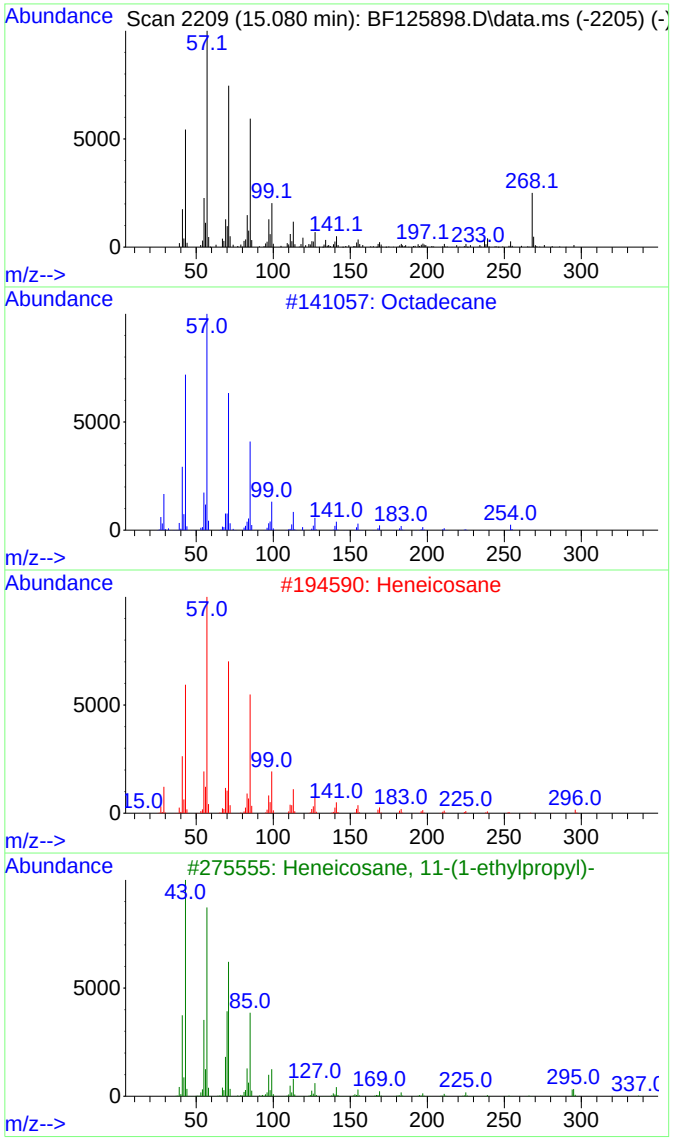
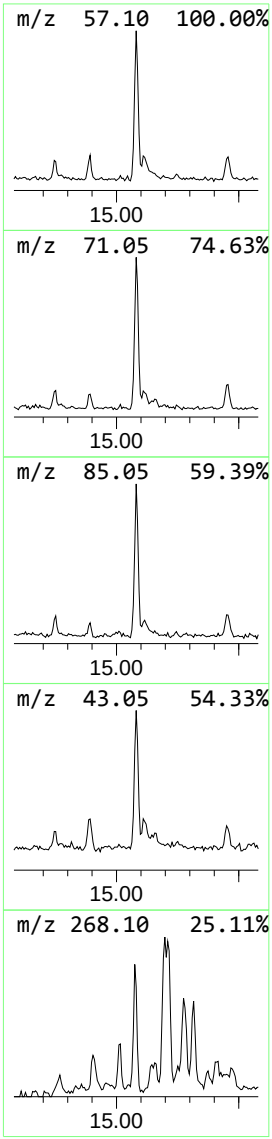
Peak Number 10 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	4.04 ng	216040	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	89
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
5	Octacosane	394	C28H58	000630-02-4	70





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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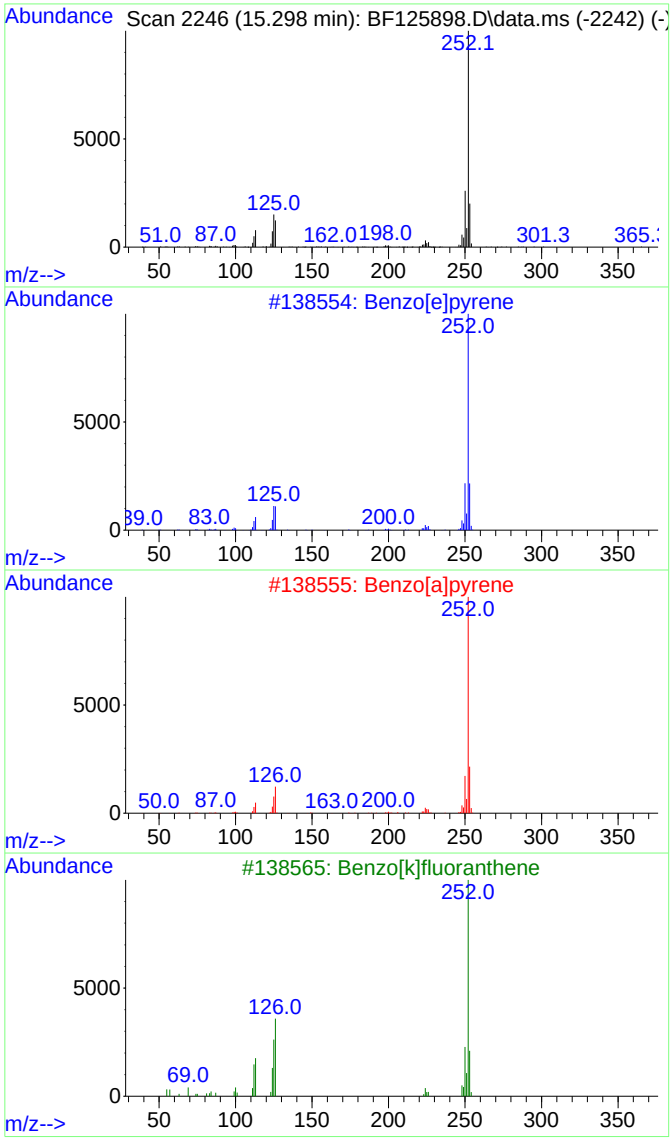
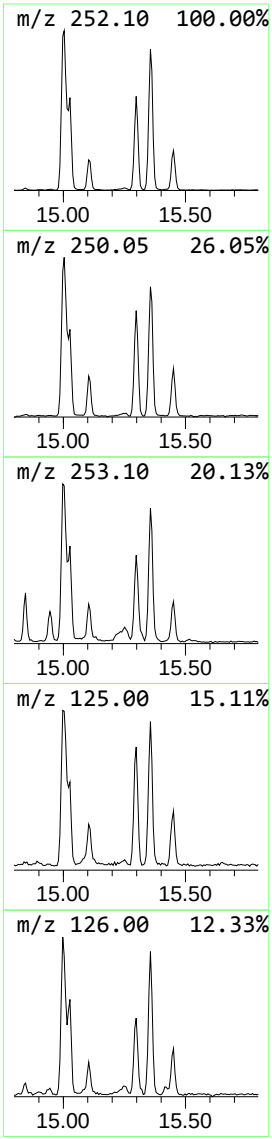
Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	8.80 ng	470369	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	89





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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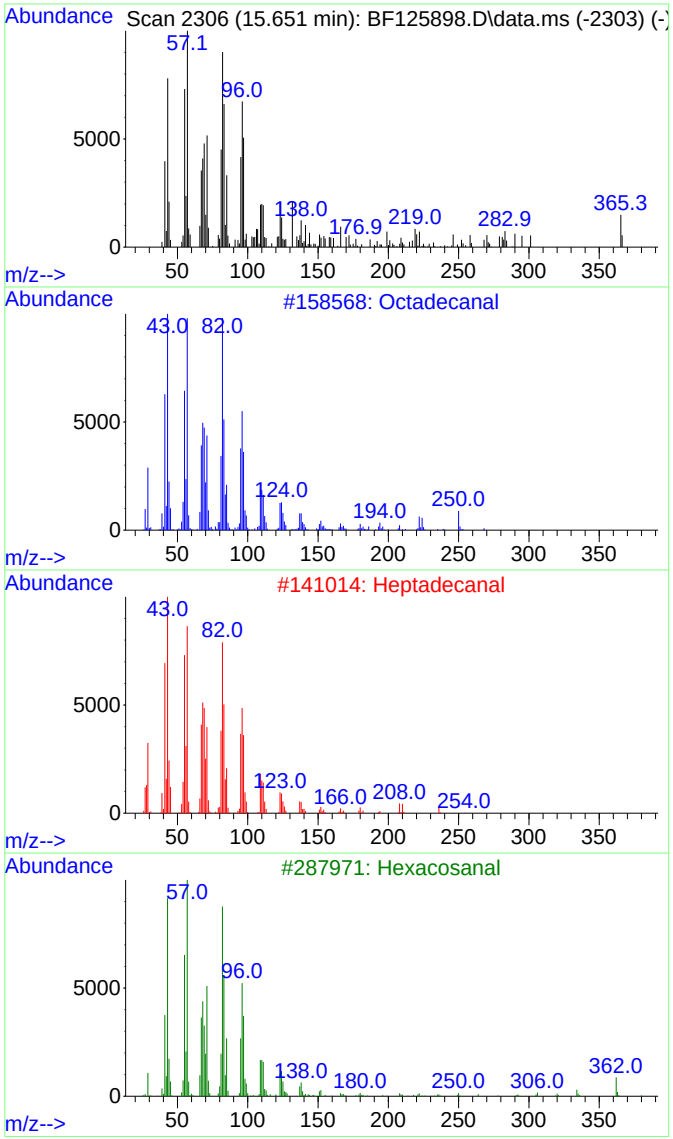
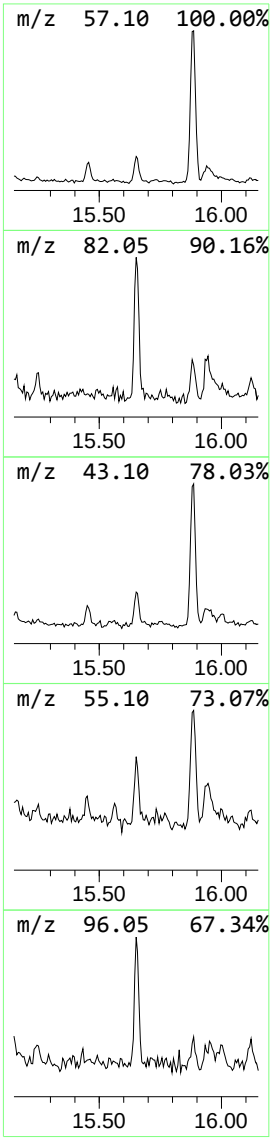
Peak Number 13 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	2.60 ng	138851	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	83
2	Heptadecanal	254	C17H34O	1000376-70-0	83
3	Hexacosanal	380	C26H52O	026627-85-0	81
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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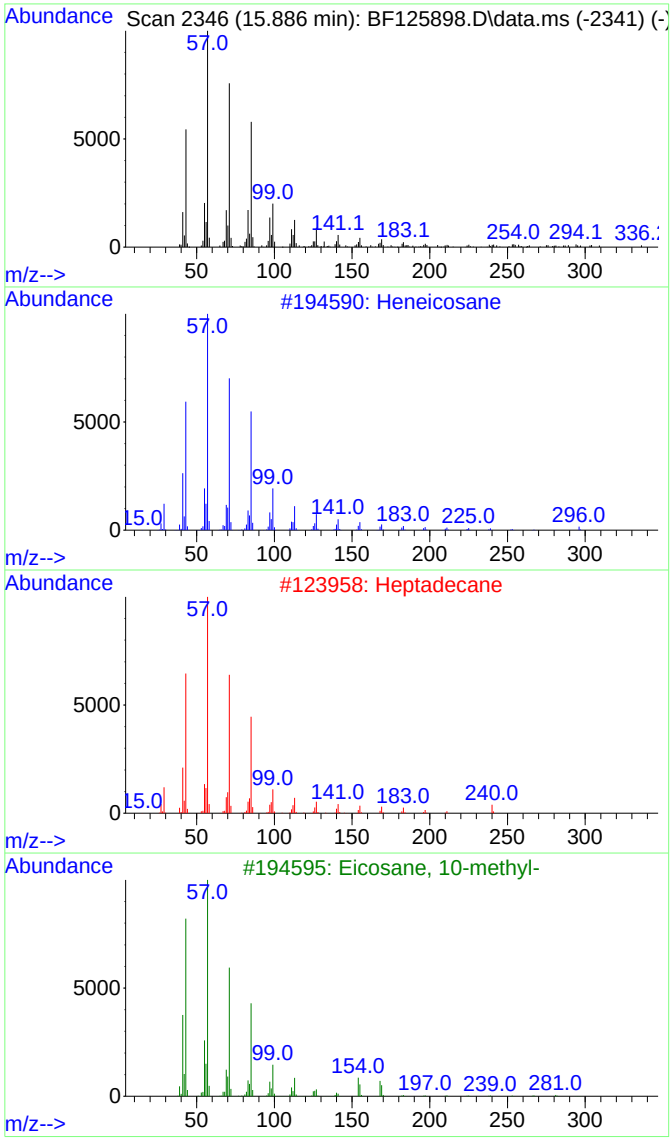
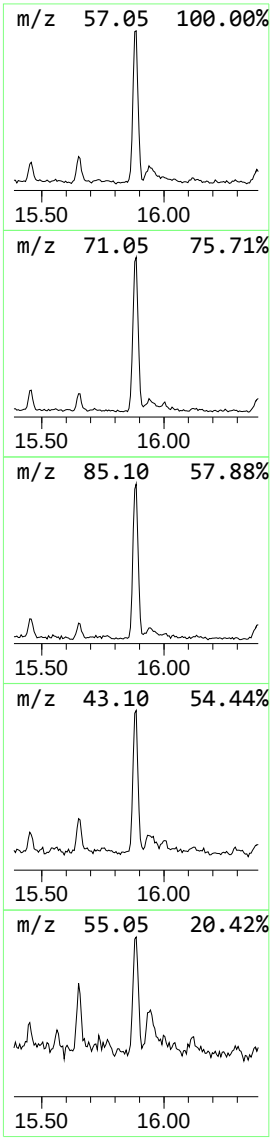
Peak Number 14 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	6.48 ng	346510	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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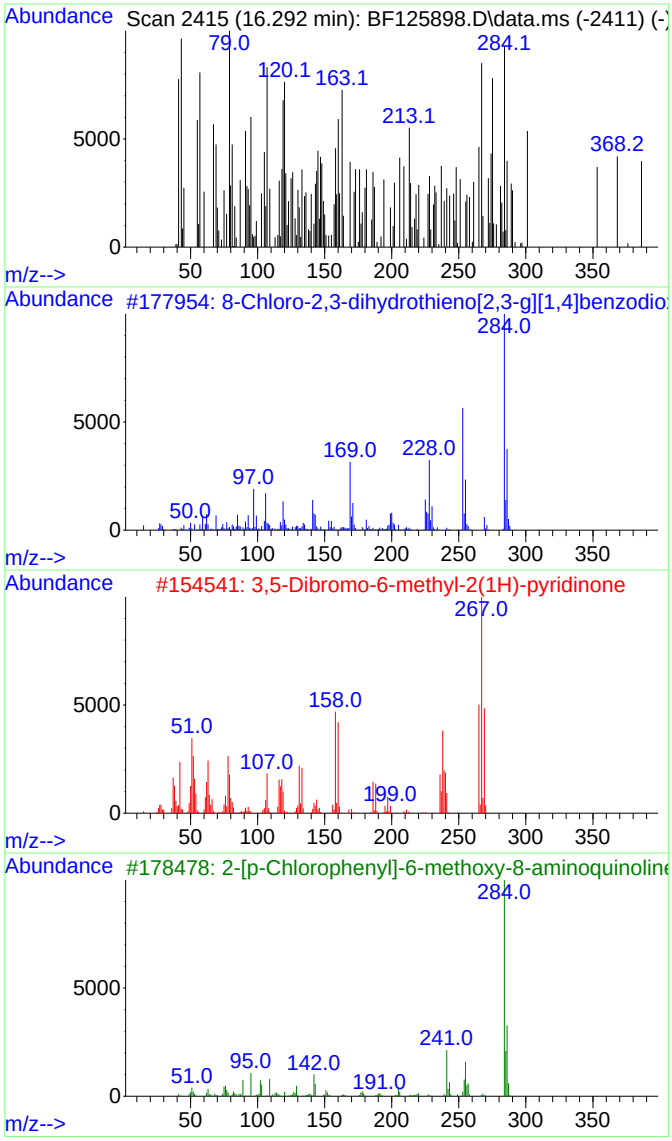
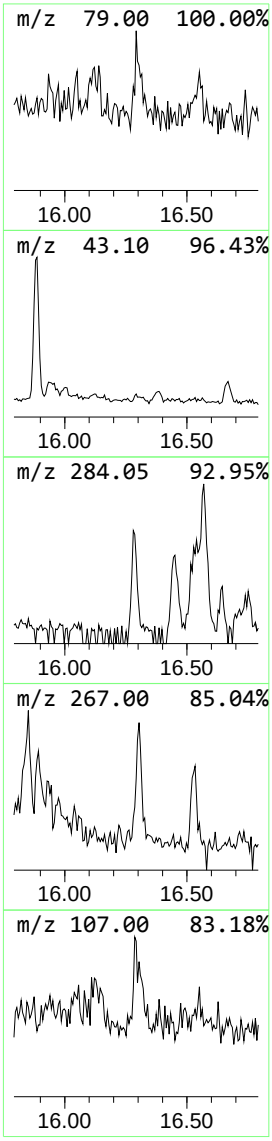
Peak Number 15 unknown16.292 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	2.32 ng	124015	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Chloro-2,3-dihydrothieno[2,3-g...	284	C12H9ClO4S	1000498-13-3	15
2	3,5-Dibromo-6-methyl-2(1H)-pyrid...	265	C6H5Br2NO	500587-45-1	11
3	2-[p-Chlorophenyl]-6-methoxy-8-a...	284	C16H13ClN2O	1000255-97-0	11
4	Benzo[e]imidazo[1,2-b][1,2,4]tri...	284	C15H13ClN4	1000276-78-9	10
5	Benz(c)acridine-7-carboxylic aci...	275	C18H13NO2	000083-93-2	10





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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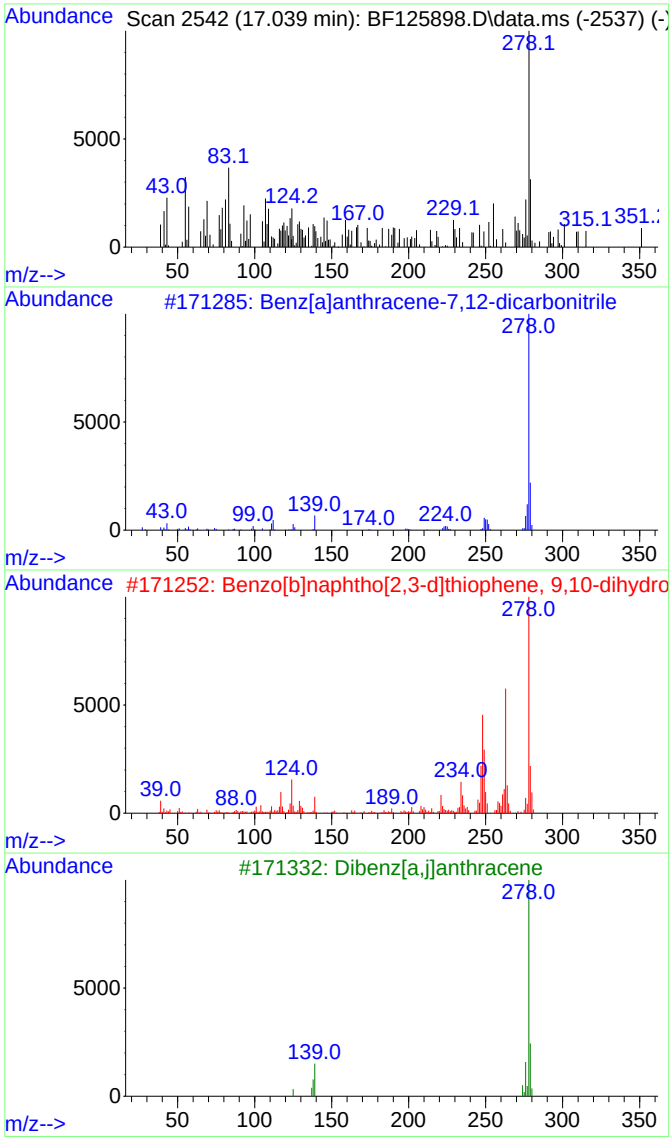
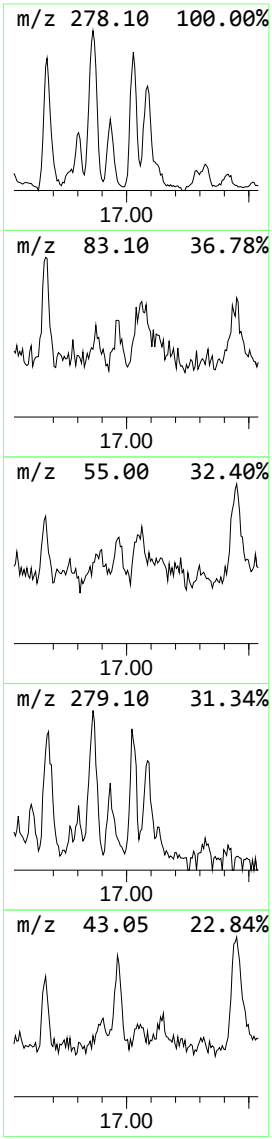
Peak Number 17 unknown17.039 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	2.19 ng	117026	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	43
2	Benzo[b]naphtho[2,3-d]thiophene,...	278	C19H18S	024964-01-0	43
3	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	43
4	Dibenzo[b,h][1,6]naphthyridine, ...	278	C17H11ClN2	004240-91-9	43
5	10H-Phenoxaphosphine, 8-fluoro-1...	278	C14H12FO3P	037041-13-7	42





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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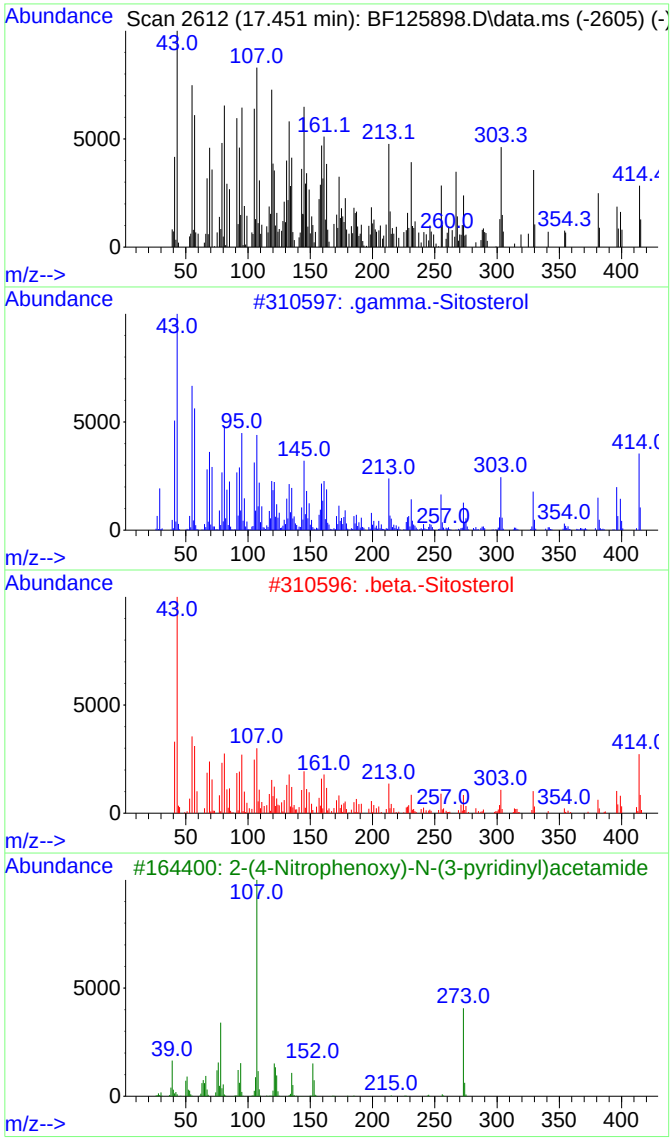
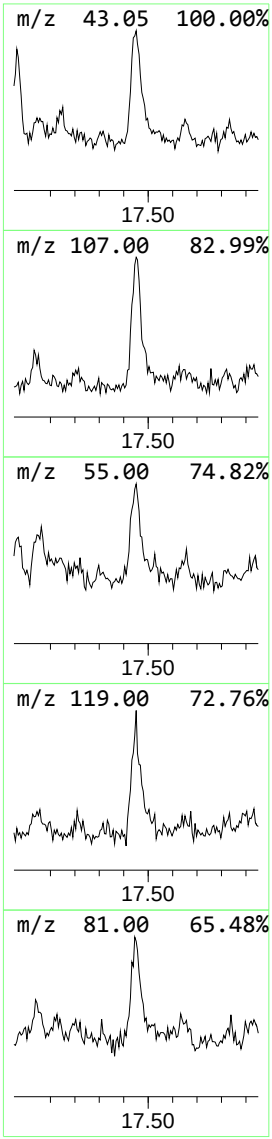
Peak Number 18 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	8.16 ng	435963	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	2-(4-Nitrophenoxy)-N-(3-pyridiny...	273	C13H11N3O4	1000486-50-2	47
4	Benzamide, 2,4-dimethyl-N-undecyl-	303	C20H33NO	1000437-89-4	46
5	Campesterol	400	C28H48O	000474-62-4	38





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ClientSampleId : R-LA-4/2-WC

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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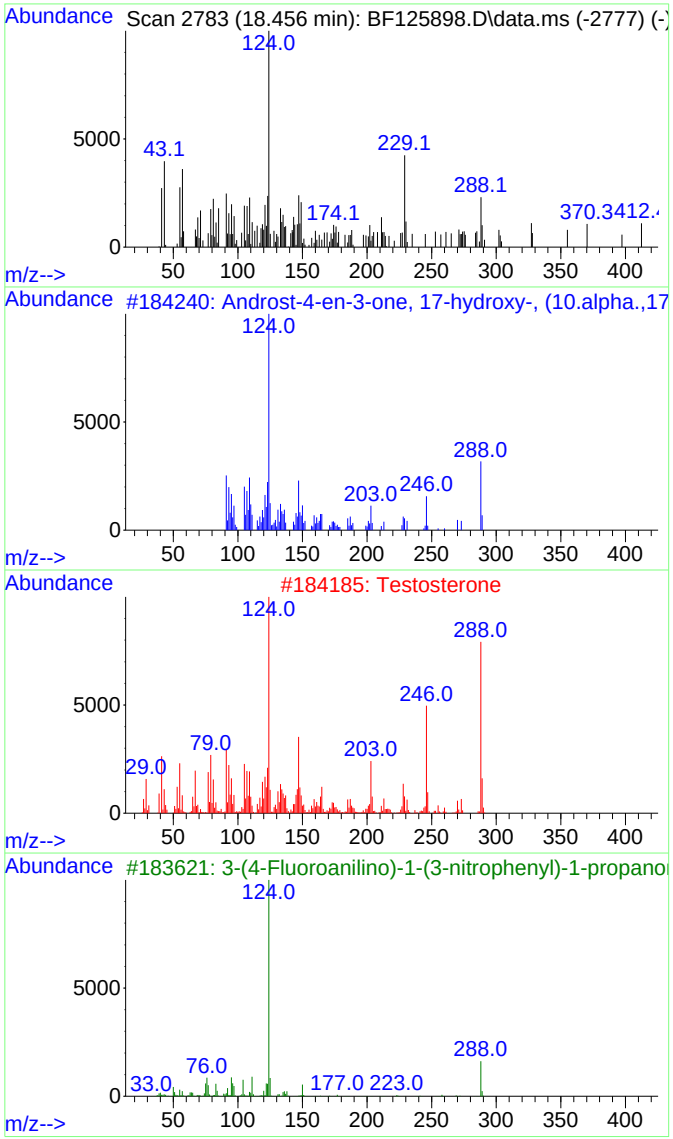
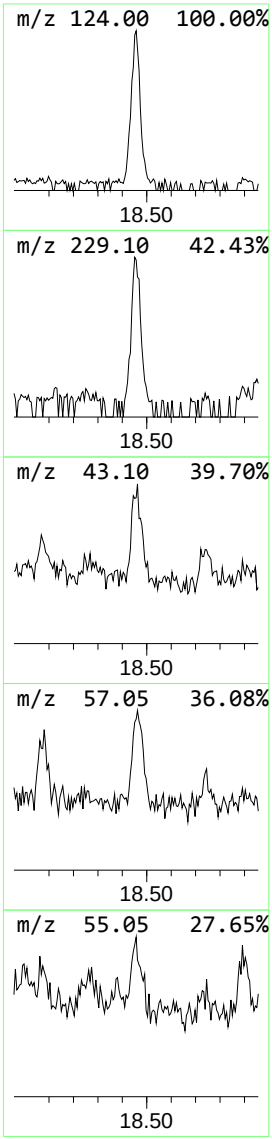
Peak Number 19 unknown18.456 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.456	4.37 ng	233742	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	46
2	Testosterone	288	C19H28O2	000058-22-0	46
3	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	35
4	(S)-Hyoscyamine	289	C17H23NO3	000101-31-5	27
5	2-Methoxy-3-pyridinylamine	124	C6H8N2O	1000484-55-0	25





Tentatively Identified Compound (LSC) summary

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Sample : M4273-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-LA-4/2-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.004	12.5	ng	741298	2	8.104	1189420	20.0
Anthracene, 2-m...	11.833	2.9	ng	200408	4	11.339	1378220	20.0
n-Hexadecanoic ...	11.869	10.5	ng	725584	4	11.339	1378220	20.0
4H-Cyclopenta[d...	11.951	4.2	ng	288848	4	11.339	1378220	20.0
Octadecanoic acid	12.651	3.4	ng	230729	4	11.339	1378220	20.0
11H-Benzo[b]flu...	13.104	2.4	ng	231099	5	13.974	1933550	20.0
Fluoranthene, 2...	13.169	2.6	ng	254409	5	13.974	1933550	20.0
Pentadecafluoro...	13.822	3.3	ng	318489	5	13.974	1933550	20.0
9H-Cyclopenta[a...	14.451	3.1	ng	299735	5	13.974	1933550	20.0
Octadecane	15.080	4.0	ng	216040	6	15.421	1068680	20.0
Benzo[e]pyrene	15.298	8.8	ng	470369	6	15.421	1068680	20.0
Octadecanal	15.651	2.6	ng	138851	6	15.421	1068680	20.0
Heneicosane	15.886	6.5	ng	346510	6	15.421	1068680	20.0
unknown16.292	16.292	2.3	ng	124015	6	15.421	1068680	20.0
unknown17.039	17.039	2.2	ng	117026	6	15.421	1068680	20.0
.gamma.-Sitosterol	17.451	8.2	ng	435963	6	15.421	1068680	20.0
unknown18.456	18.456	4.4	ng	233742	6	15.421	1068680	20.0