LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.087	28	34	40	rVB	931219	1183375	21.26%	1.162%
2	5.457	601	607	610	rBV	4842198	4729216	84.98%	4.643%
3	6.469	773	779	782	rBV	4642344	4799491	86.24%	4.712%
4	6.839	839	842	846	rBV	1845391	1455867	26.16%	1.429%
5	6.998	865	869	872	rVB	4857193	4153139	74.63%	4.077%
6	7.404	931	938	941	rBV	3396211	3225872	57.96%	3.167%
7	8.122	1056	1060	1062	rBV	2260703	1799303	32.33%	1.766%
8	8.145	1062	1064	1067	rVB	246237	186596	3.35%	0.183%
9	8.833	1178	1181	1184	rBV	354610	259035	4.65%	0.254%
10	8.933	1194	1198	1201	rBV	312401	250284	4.50%	0.246%
11	9.198	1238	1243	1246	rBV	6214912	5565211	100.00%	5.463%
12	9.457	1283	1287	1292	rBV	186890	249276	4.48%	0.245%
13	9.533	1296	1300	1302	rBV	359997	321320	5.77%	0.315%
14	9.563	1302	1305	1307	rVB	196910	166940	3.00%	0.164%
15	9.592	1307	1310	1314	rVB	621856	574250	10.32%	0.564%
16	9.651	1317	1320	1322	rBV	156992	131990	2.37%	0.130%
17	9.733	1329	1334	1339	rBV2	178837	178555	3.21%	0.175%
18	9.874	1352	1358	1361	rBV	2226922	2058282	36.98%	2.021%
19	9.910	1361	1364	1367	rVB	898366	779383	14.00%	0.765%
20	10.080	1389	1393	1396	rVB	655428	587390	10.55%	0.577%
21	10.116	1396	1399	1408	rVB	137721	144750	2.60%	0.142%
22	10.192	1408	1412	1414	rBV	151961	145239	2.61%	0.143%
23	10.280	1423	1427	1429	rBV2	137864	170317	3.06%	0.167%
24	10.421	1447	1451	1456	rBV	781099	690367	12.41%	0.678%
25	10.486	1460	1462	1464	rVV	161618	142570	2.56%	0.140%
26	10.510	1464	1466	1468	rVV	204618	161216	2.90%	0.158%
27	10.580	1475	1478	1482	rVB	309558	283689	5.10%	0.279%
28	10.663	1487	1492	1496	rVV	3597227	3346409	60.13%	3.285%
29	10.710	1496	1500	1503	rVB3	98988	134477	2.42%	0.132%
30	10.786	1510	1513	1517	rVB2	124794	138797	2.49%	0.136%
31	10.968	1537	1544	1547	rBV4	173904	264671	4.76%	0.260%
32	11.010	1547	1551	1555	rVV5	133914	237209	4.26%	0.233%
33	11.098	1561	1566	1568	rBV3	157785	213650	3.84%	0.210%
34	11.121	1568	1570	1572	rVV	172804	149957	2.69%	0.147%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.163	1574	1577	1581	rVB	396195	366227	6.58%	0.360%
36	11.210	1581	1585	1590	rBV2	208813	329555	5.92%	0.324%
37	11.257	1590	1593	1598	rVB	427964	392745	7.06%	0.386%
38	11.310	1598	1602	1605	rBV2	133498	140465	2.52%	0.138%
39	11.363	1605	1611	1613	rBV	1773359	2000352	35.94%	1.964%
40	11.386	1613	1615	1618	rVV	4644599	3970302	71.34%	3.898%
41	11.433	1618	1623	1626	rVV	1560146	1432676	25.74%	1.406%
42	11.586	1644	1649	1651	rBV2	391923	436232	7.84%	0.428%
43	11.815	1685	1688	1691	rBV2	251196	304640	5.47%	0.299%
44	11.857	1691	1695	1698	rVV2	817540	992686	17.84%	0.975%
45	11.892	1698	1701	1705	rVV	1726971	1640138	29.47%	1.610%
46	11.933	1705	1708	1711	rVV	444219	421763	7.58%	0.414%
47	11.974	1711	1715	1717	rVV	880190	960845	17.27%	0.943%
48	11.992	1717	1718	1722	rVB	390349	298696	5.37%	0.293%
49	12.063	1728	1730	1733	rVV2	194027	157262	2.83%	0.154%
50	12.157	1743	1746	1748	rBV	469672	394778	7.09%	0.388%
51	12.174	1748	1749	1753	rVB	329286	247248	4.44%	0.243%
52	12.410	1785	1789	1792	rBV	308283	340288	6.11%	0.334%
53	12.451	1792	1796	1798	rBV2	182746	194837	3.50%	0.191%
54	12.492	1800	1803	1809	rVB3	340686	435105	7.82%	0.427%
55	12.574	1810	1817	1820	rBV	4377769	4845381	87.07%	4.757%
56	12.721	1840	1842	1846	rVV	177607	163882	2.94%	0.161%
57	12.804	1849	1856	1859	rBV2	3737472	4182790	75.16%	4.106%
58	12.851	1861	1864	1869	rVB2	219723	279886	5.03%	0.275%
59	12.921	1872	1876	1877	rBV	315547	316323	5.68%	0.311%
60	12.951	1877	1881	1886	rVB	4864920	5013094	90.08%	4.921%
61	13.021	1887	1893	1896	rBV2	309233	530185	9.53%	0.520%
62	13.104	1904	1907	1908	rVV2	220714	210319	3.78%	0.206%
63	13.127	1908	1911	1914	rVB	529891	512478	9.21%	0.503%
64	13.157	1914	1916	1918	rBV2	132953	128230	2.30%	0.126%
65	13.192	1919	1922	1925	rVV	245813	238941	4.29%	0.235%
66	13.233	1925	1929	1931	rVV2	482675	525333	9.44%	0.516%
67	13.292	1936	1939	1941	rBV	119458	136070	2.45%	0.134%
68	13.321	1942	1944	1947	rVB	218048	201710	3.62%	0.198%
69	13.357	1947	1950	1954	rBV2	243789	278822	5.01%	0.274%
70	13.427	1959	1962	1966	rVB3	133619	157074	2.82%	0.154%
71	13.633	1994	1997	2002	rVB	430310	462215	8.31%	0.454%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
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Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.745	2012	2016	2019	rBV3	298524	447762	8.05%	0.440%
73	13.774	2019	2021	2023	rVV	424704	349896	6.29%	0.343%
74	13.798	2023	2025	2029	rVV2	263866	401617	7.22%	0.394%
75	13.839	2029	2032	2039	rVB3	1088588	1241513	22.31%	1.219%
76	13.992	2051	2058	2061	rBV3	2828333	4029247	72.40%	3.956%
77	14.021	2061	2063	2069	rVB	1811752	1742350	31.31%	1.710%
78	14.104	2074	2077	2080	rVB	271625	216496	3.89%	0.213%
79	14.215	2093	2096	2100	rBV2	216762	284537	5.11%	0.279%
80	14.380	2121	2124	2128	rVB	361419	343743	6.18%	0.337%
81	14.415	2128	2130	2133	rVB	223436	183604	3.30%	0.180%
82	14.474	2137	2140	2144	rBV2	661412	726654	13.06%	0.713%
83	14.680	2173	2175	2178	rBV2	135914	139797	2.51%	0.137%
84	14.851	2201	2204	2210	rBV2	278206	376387	6.76%	0.370%
85	14.921	2213	2216	2222	rVB	785929	806939	14.50%	0.792%
86	15.033	2230	2235	2238	rBV	1262182	2043338	36.72%	2.006%
87	15.139	2245	2253	2259	rBV3	1812033	2695765	48.44%	2.646%
88	15.327	2282	2285	2291	rVB	706417	886818	15.94%	0.871%
89	15.392	2291	2296	2301	rBV	1040342	1262553	22.69%	1.239%
90	15.451	2302	2306	2309	rBV	1129152	1327165	23.85%	1.303%
91	15.486	2309	2312	2318	rVB3	329484	483697	8.69%	0.475%
92	15.692	2343	2347	2351	rVB	401444	521119	9.36%	0.512%
93	15.927	2382	2387	2392	rBV	1126886	1759698	31.62%	1.728%
94	15.974	2392	2395	2404	rVB2	682564	1109085	19.93%	1.089%
95	16.721	2517	2522	2528	rVB5	259110	502293	9.03%	0.493%
96	16.892	2546	2551	2566	rVB2	428712	1158701	20.82%	1.138%
97	17.021	2569	2573	2578	rVV	202612	356874	6.41%	0.350%
98	17.092	2578	2585	2596	rVB6	1073012	2661889	47.83%	2.613%
99	17.327	2621	2625	2636	rVB	245778	481335	8.65%	0.473%
100	17.492	2647	2653	2660	rVB2	374880	804376	14.45%	0.790%

Sum of corrected areas: 101862914

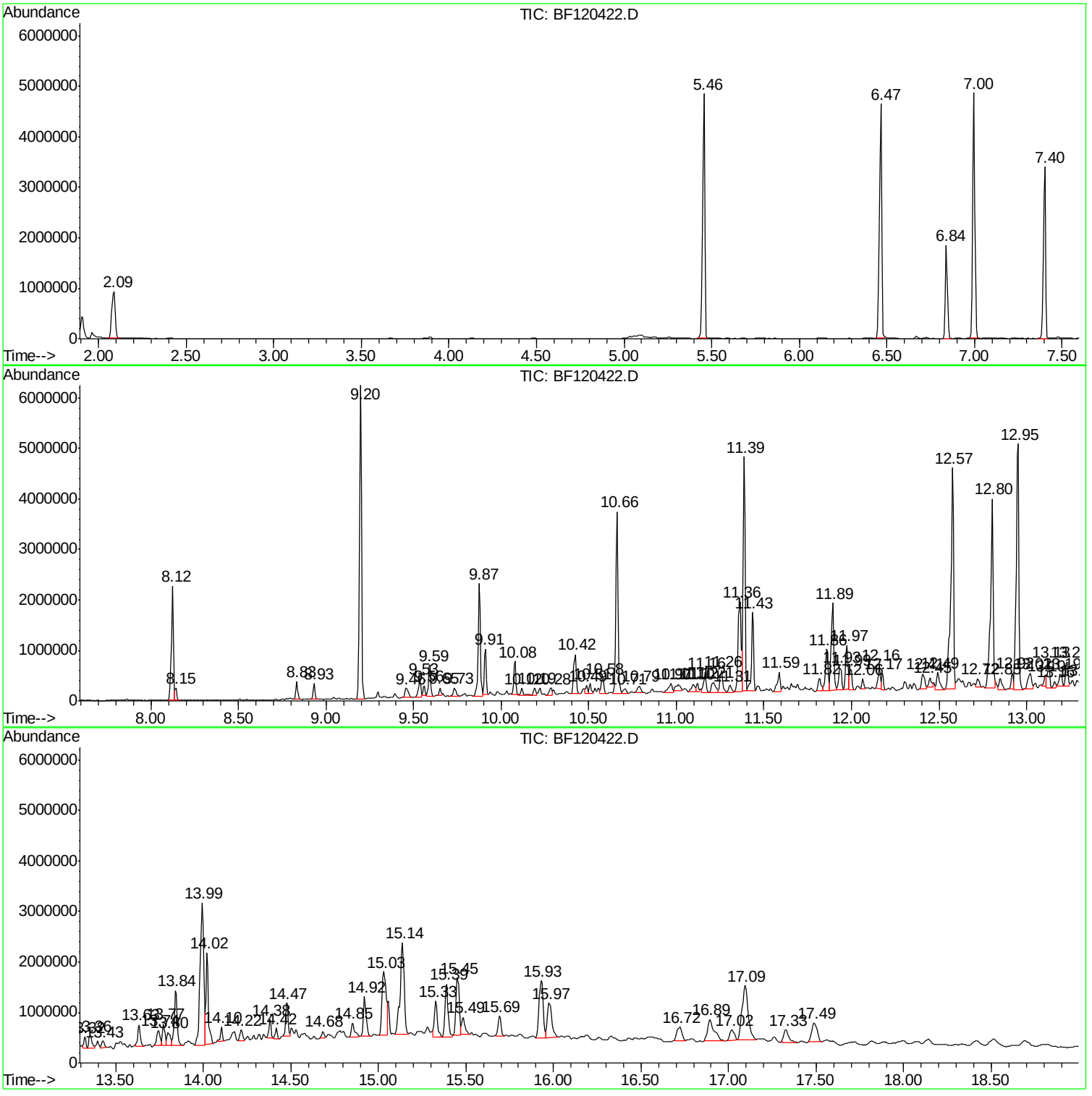
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM93-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

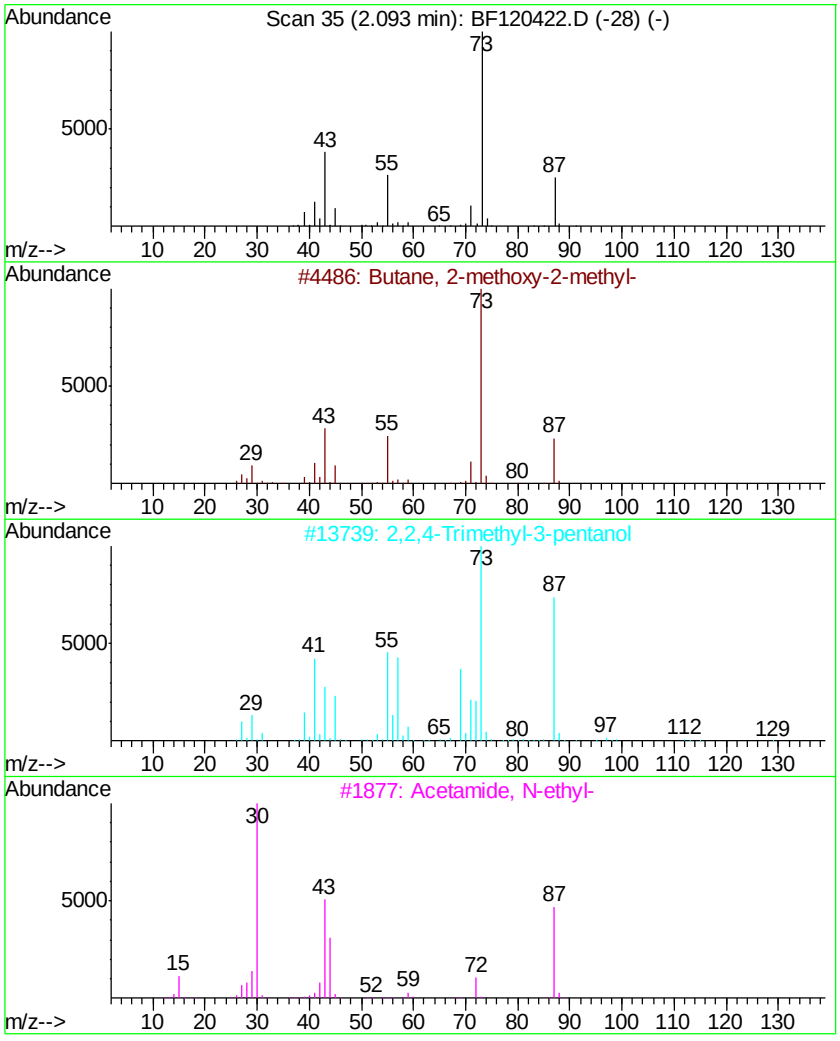
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

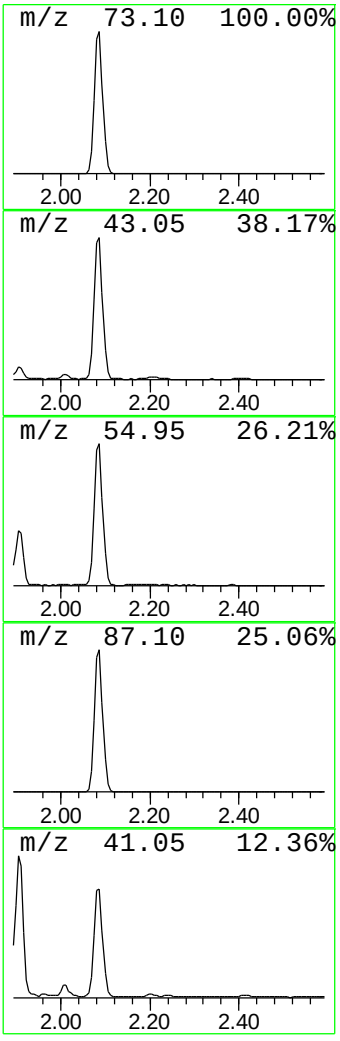
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	16.26 ng	1183380	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

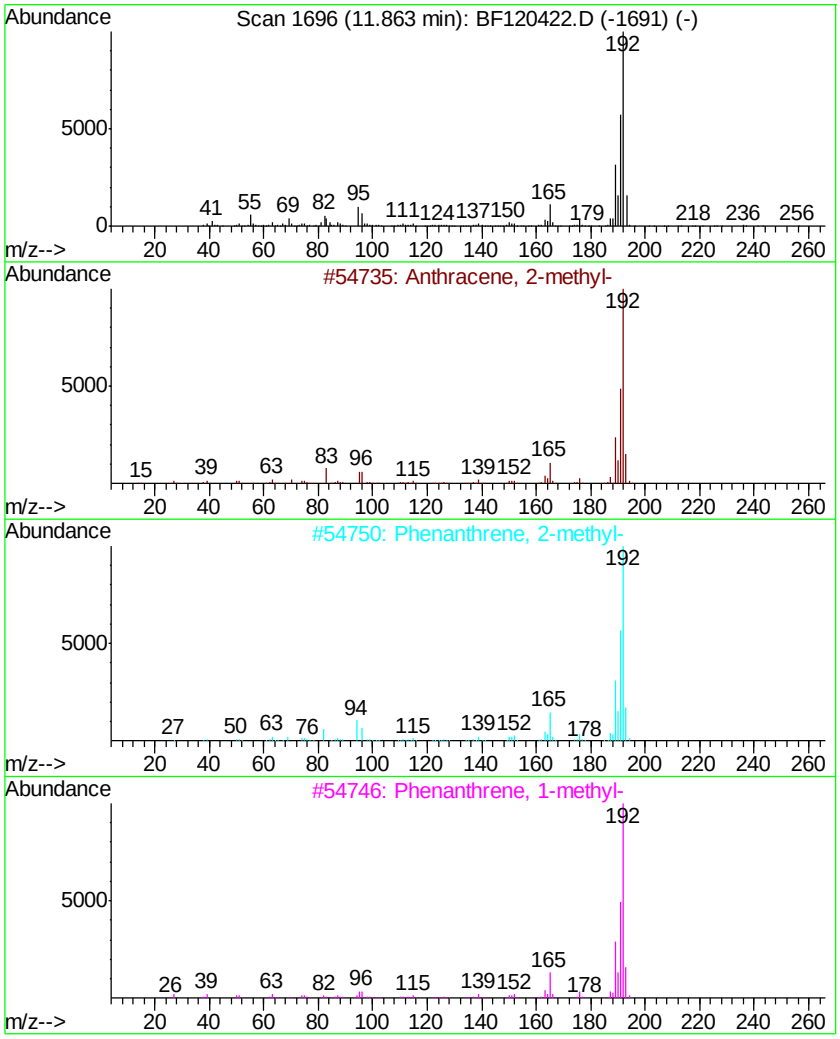
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

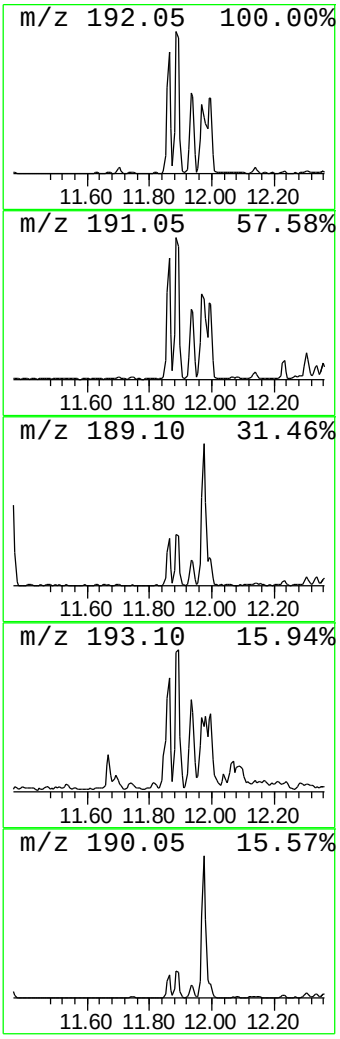
****

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	9.93 ng	992686	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
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Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

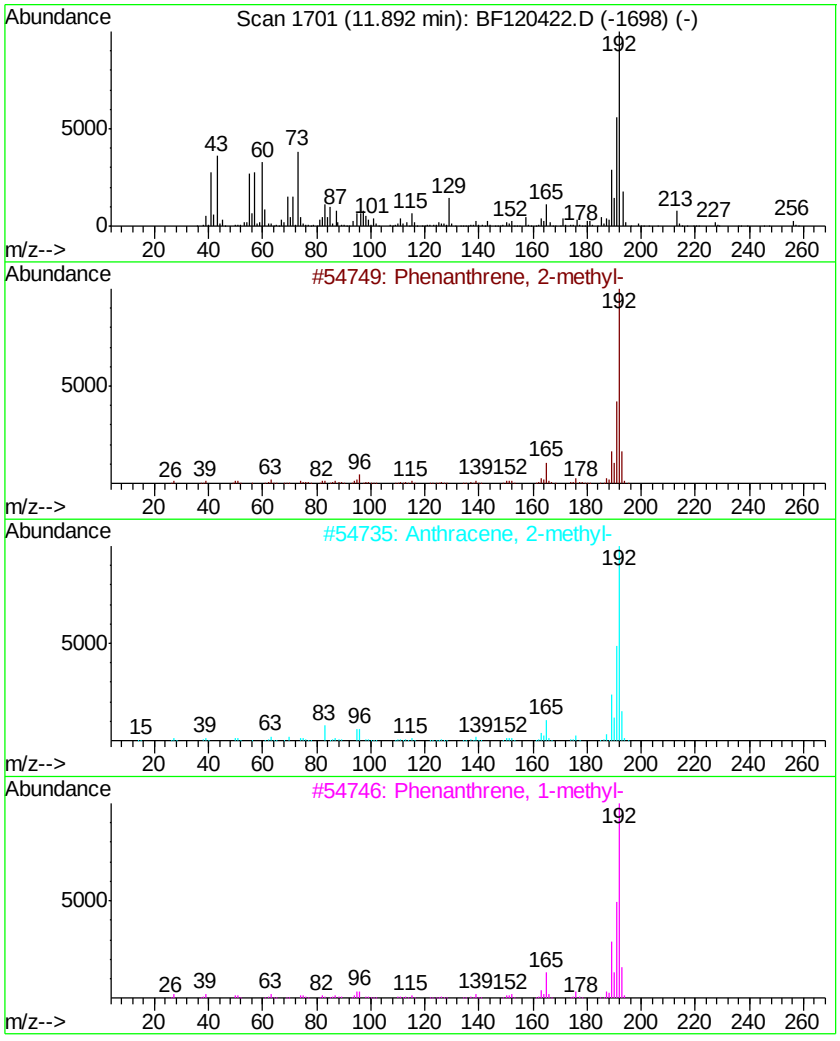
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

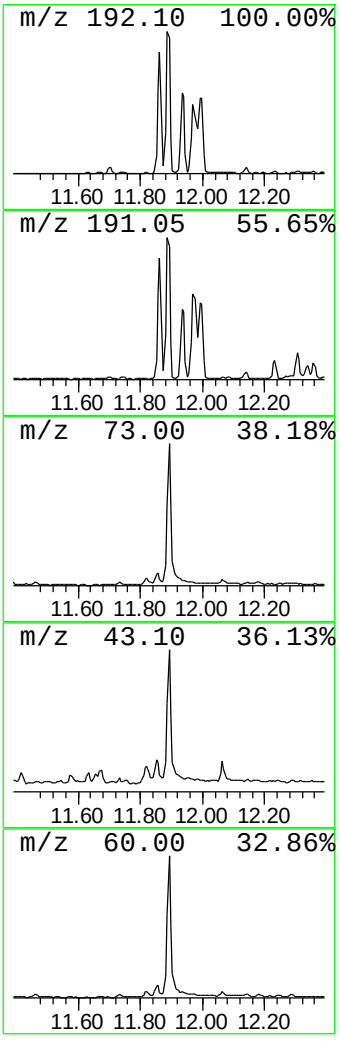
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	16.40 ng	1640140	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

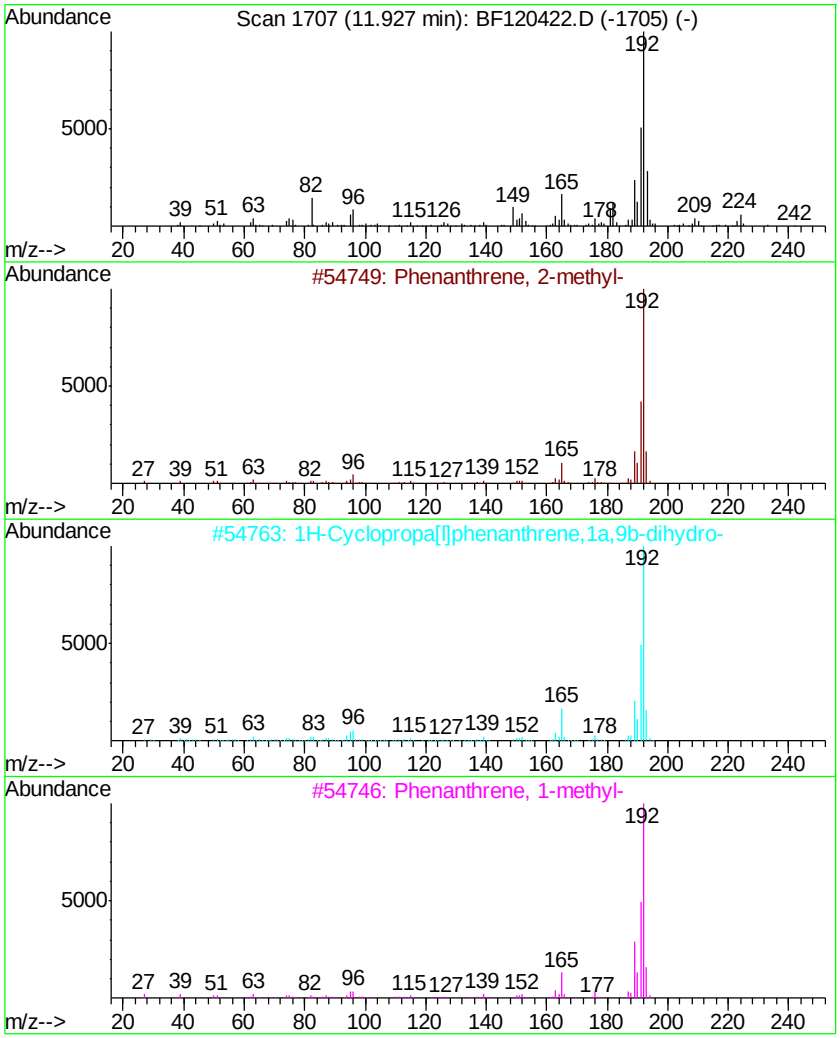
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

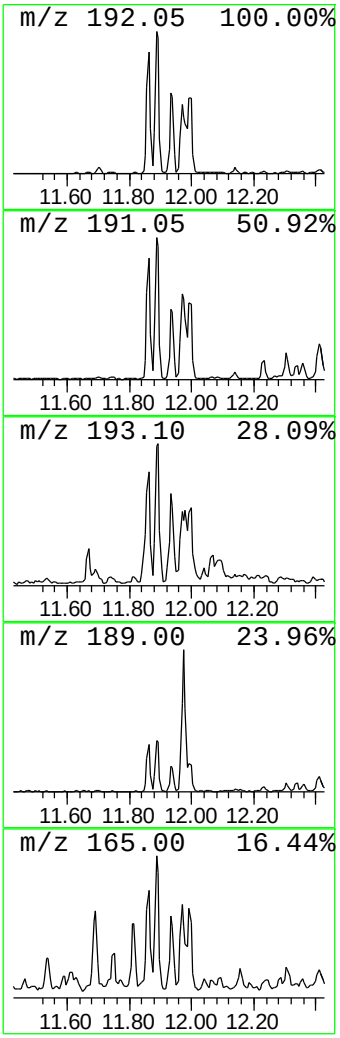
****

Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.22 ng	421763	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

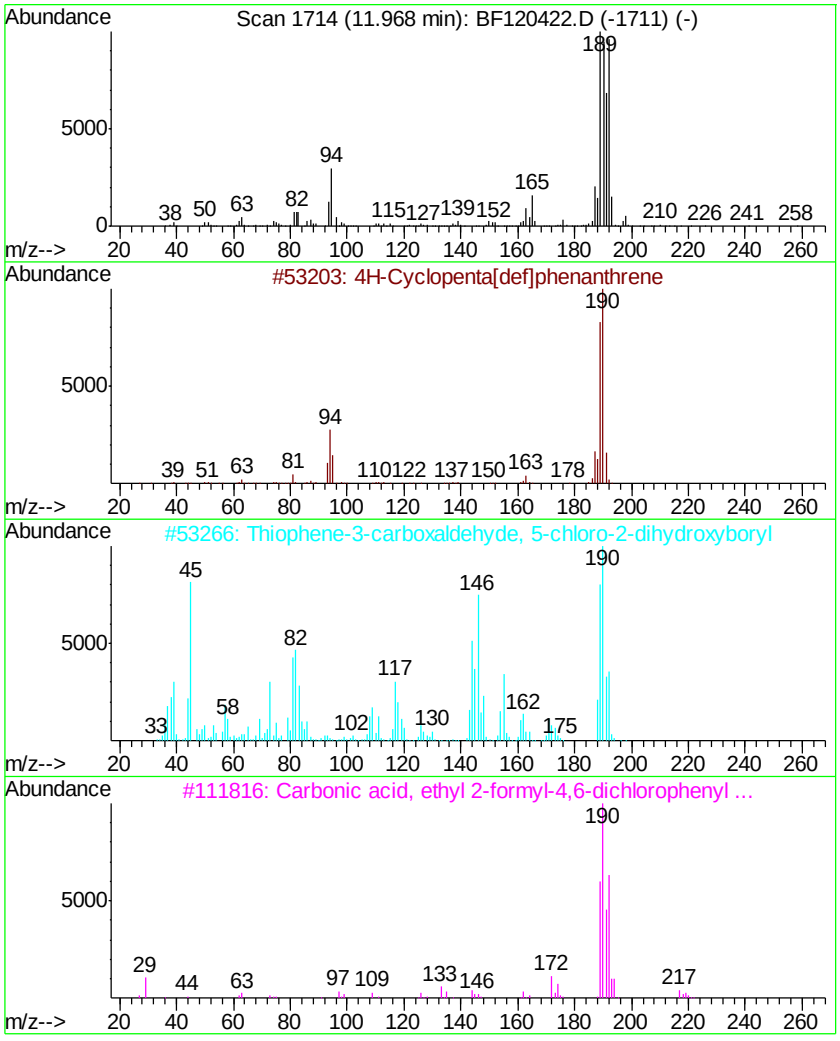
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

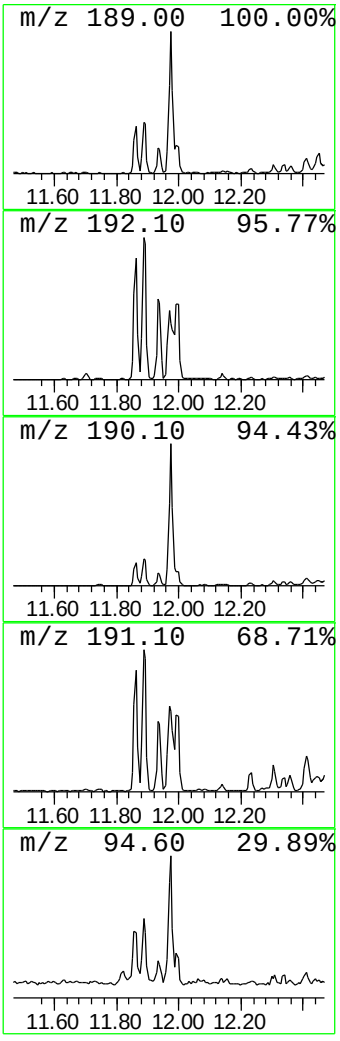
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	9.61 ng	960845	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





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Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
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ClientSampleId : NM93-COMP-2020-0-6

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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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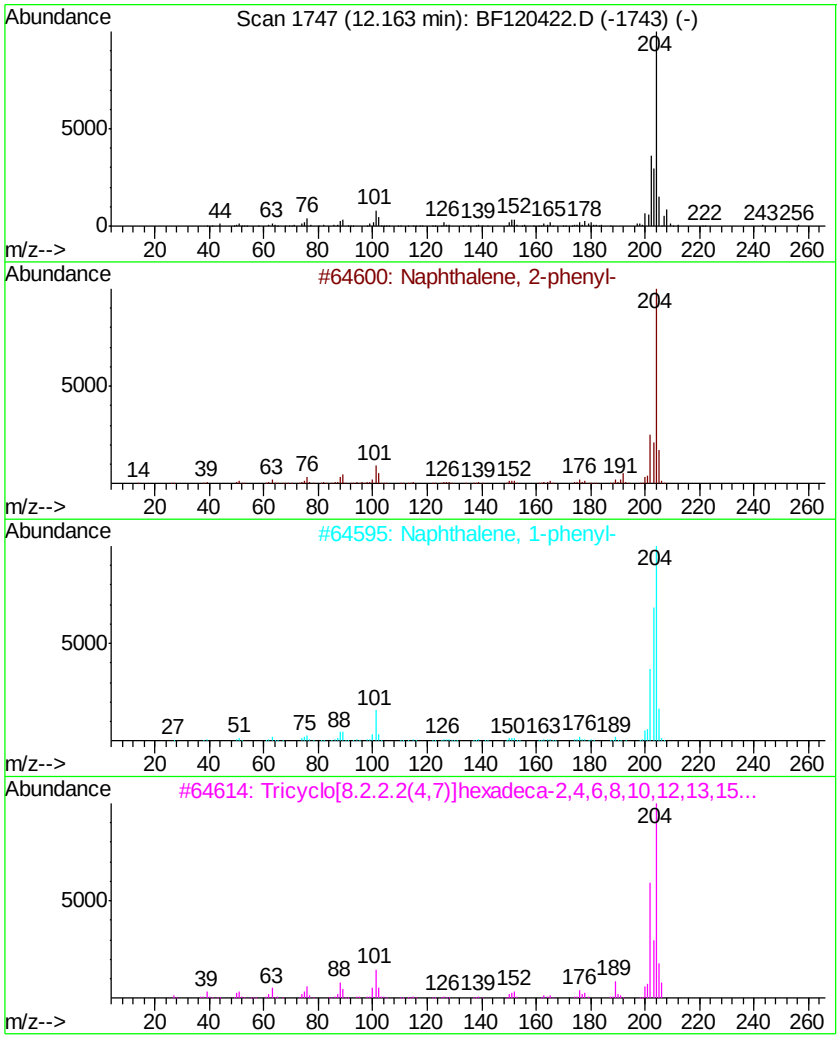
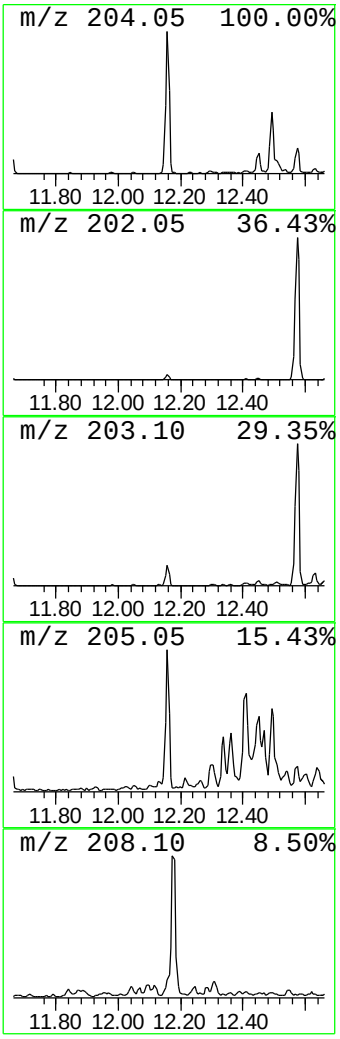
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	3.95 ng	394778	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
4	Levamisole	204	C11H12N2S	014769-73-4	49
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47





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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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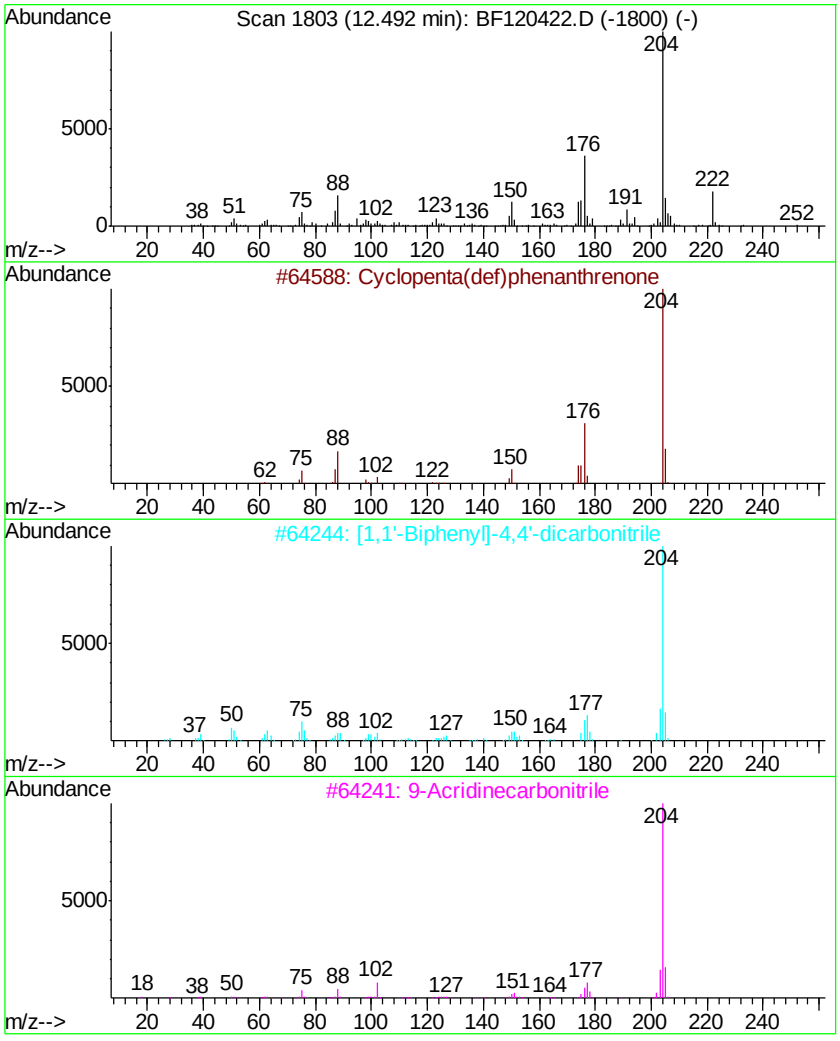
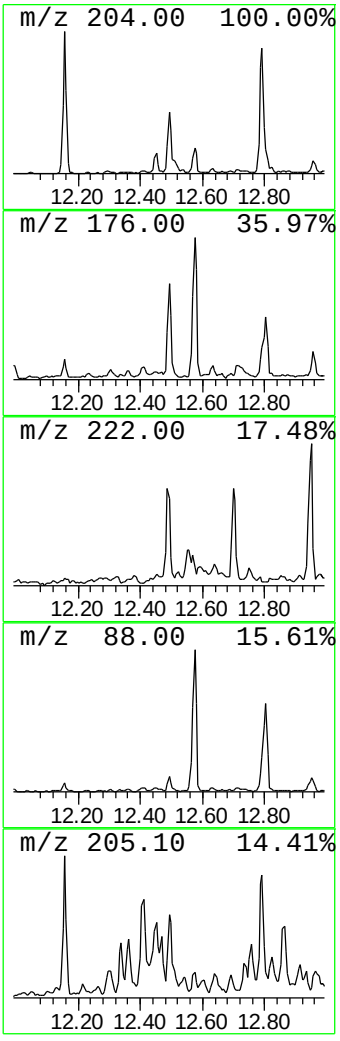
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	4.35 ng	435105	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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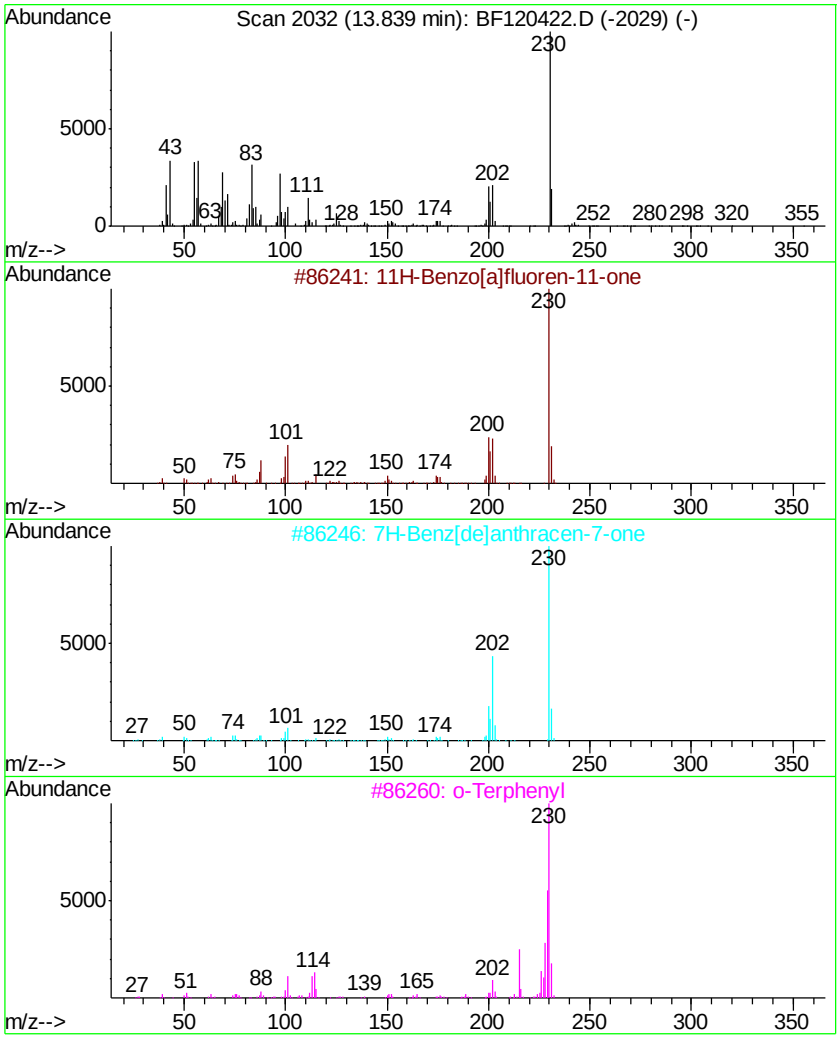
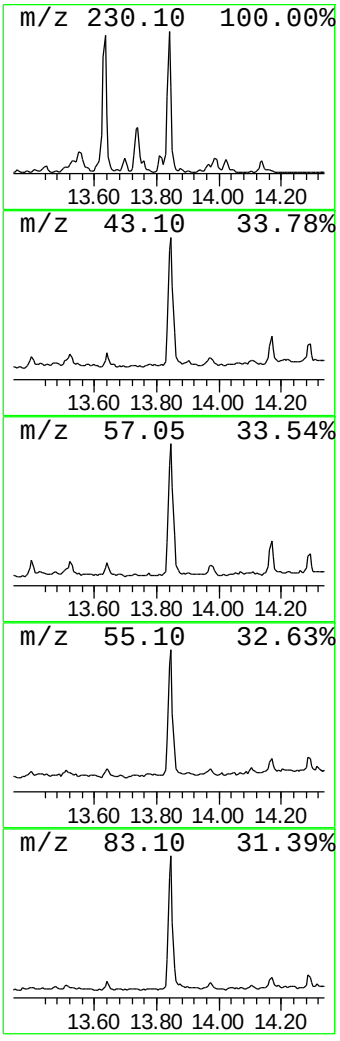
Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.16 ng	1241510	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3	o-Terphenyl	230	C18H14	000084-15-1	43
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	42
5	Benzo(b)phenazine	230	C16H10N2	000257-97-6	38





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ClientSampleId : NM93-COMP-2020-0-6

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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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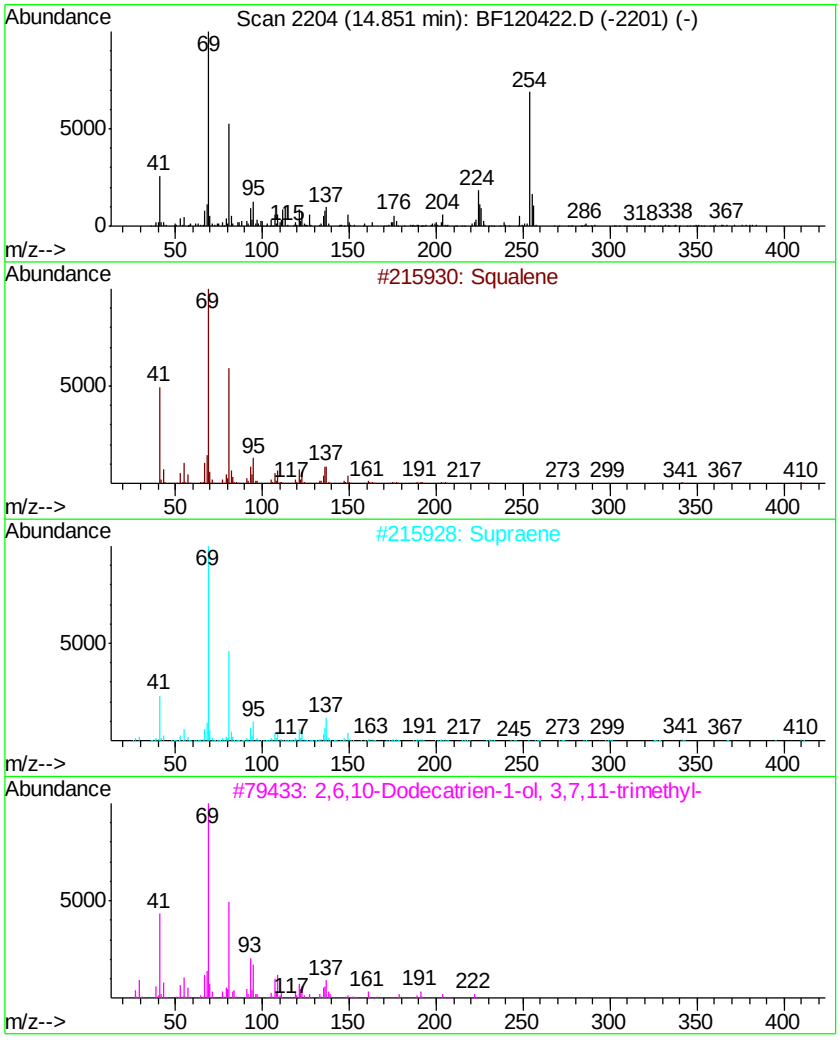
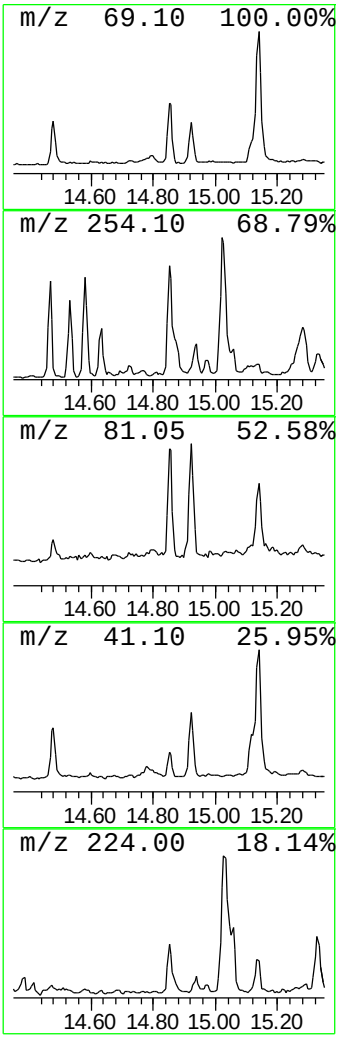
Peak Number 10 unknown14.85 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	5.67 ng	376387	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	46
2	Supraene	410	C30H50	007683-64-9	41
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	38
4	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	30
5	2-Propenoic acid, 2-methyl-, (1-...	364	C23H24O4	003253-39-2	27





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Sample : L2746-17
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TIC Integration Parameters: LSCINT.P

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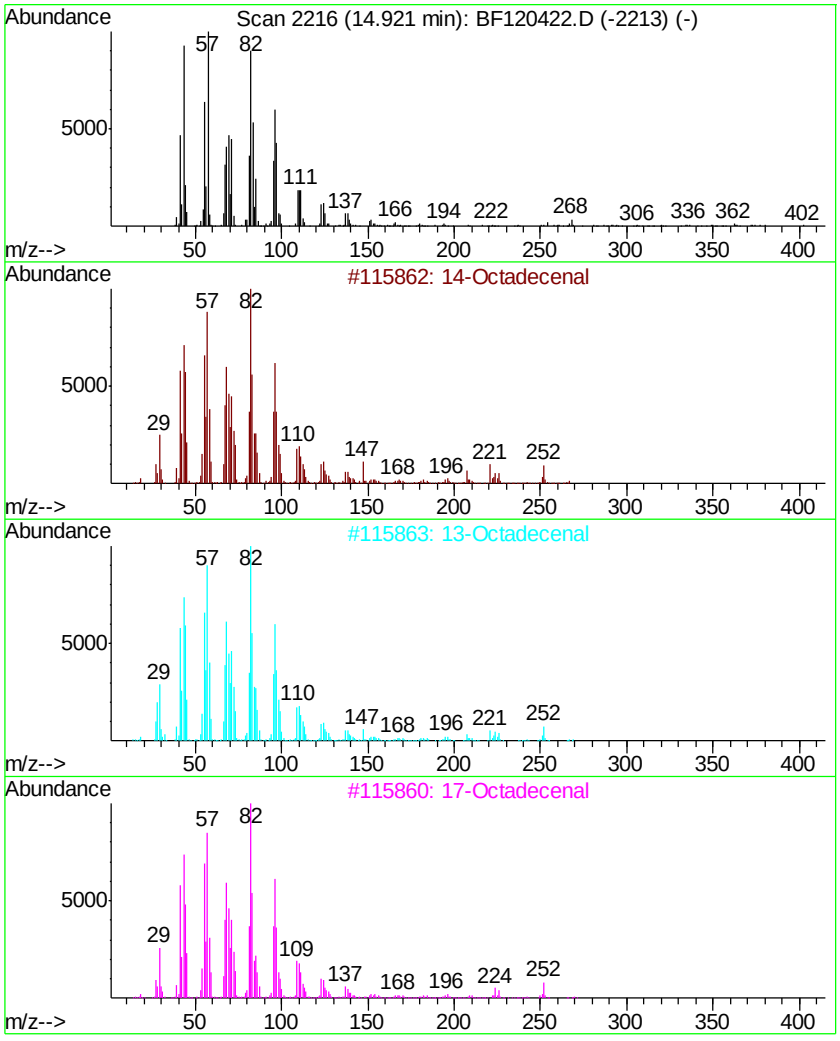
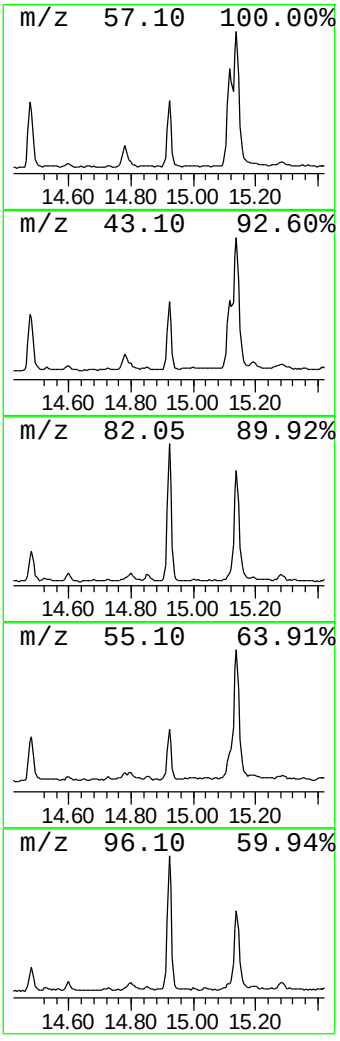
Peak Number 11 14-Octadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	12.16 ng	806939	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenal	266	C18H34O	056554-89-3	91
2	13-Octadecenal	266	C18H34O	056554-90-6	91
3	17-Octadecenal	266	C18H34O	056554-86-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	16-Octadecenal	266	C18H34O	056554-87-1	91





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Sample : L2746-17
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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
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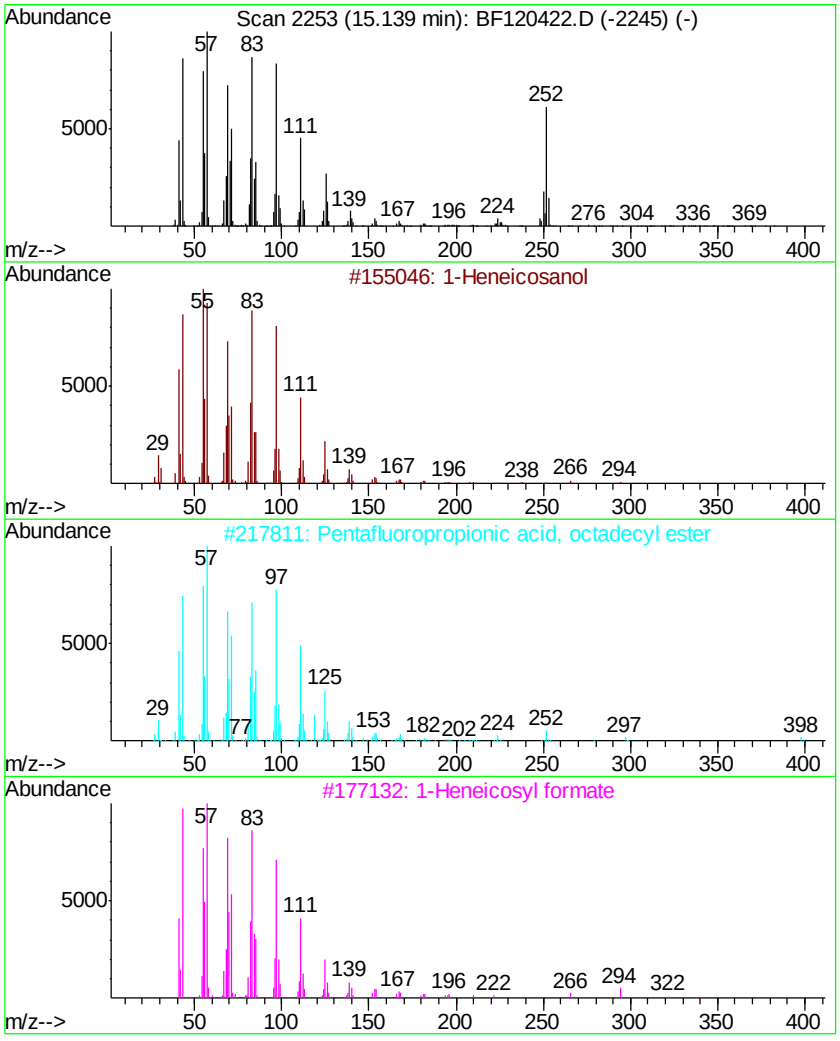
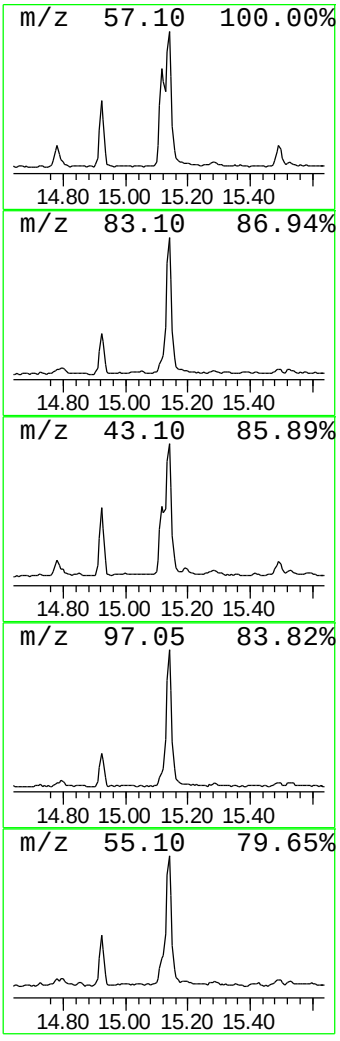
Peak Number 12 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	40.62 ng	2695770	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	E-7-Octadecene	252	C18H36	1000130-92-0	91





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Sample : L2746-17
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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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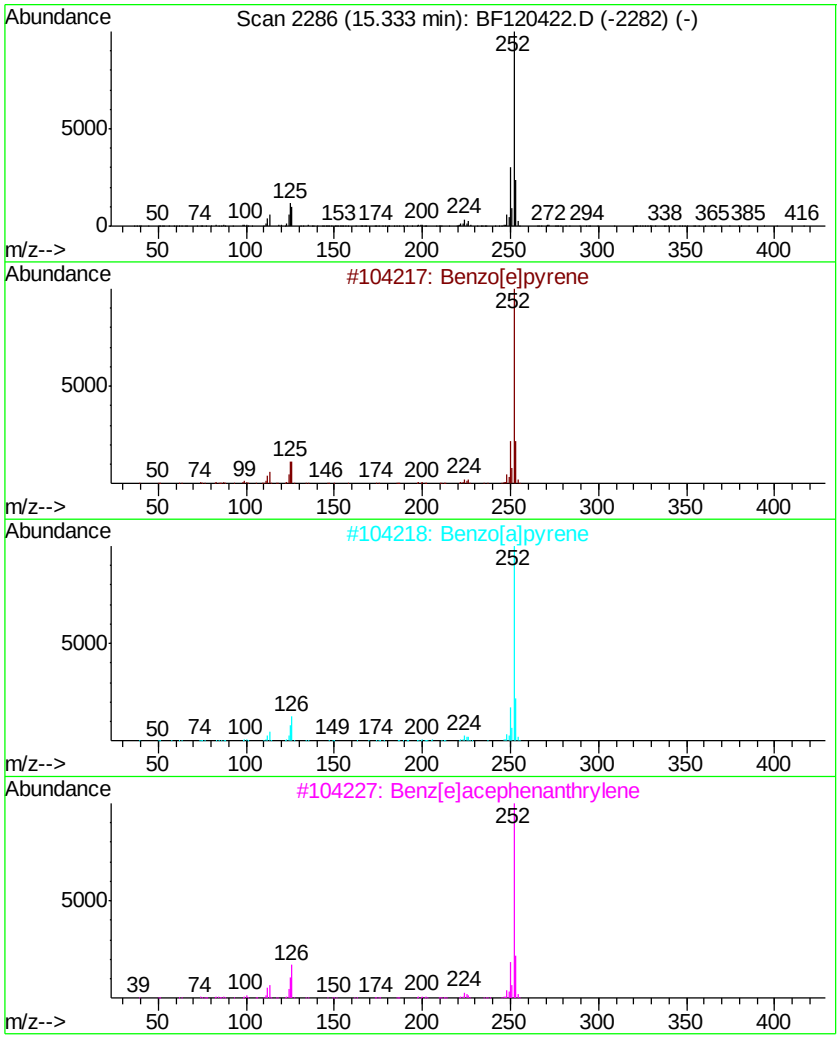
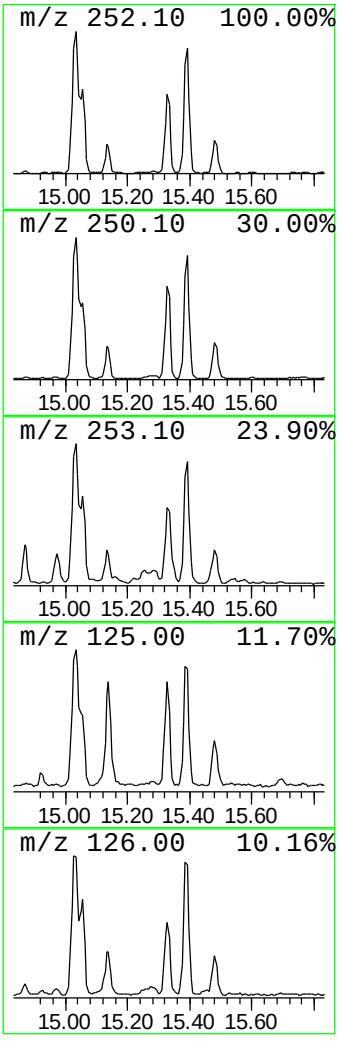
Peak Number 13 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	13.36 ng	886818	Perylene-d12	15.45

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





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TIC Integration Parameters: LSCINT.P

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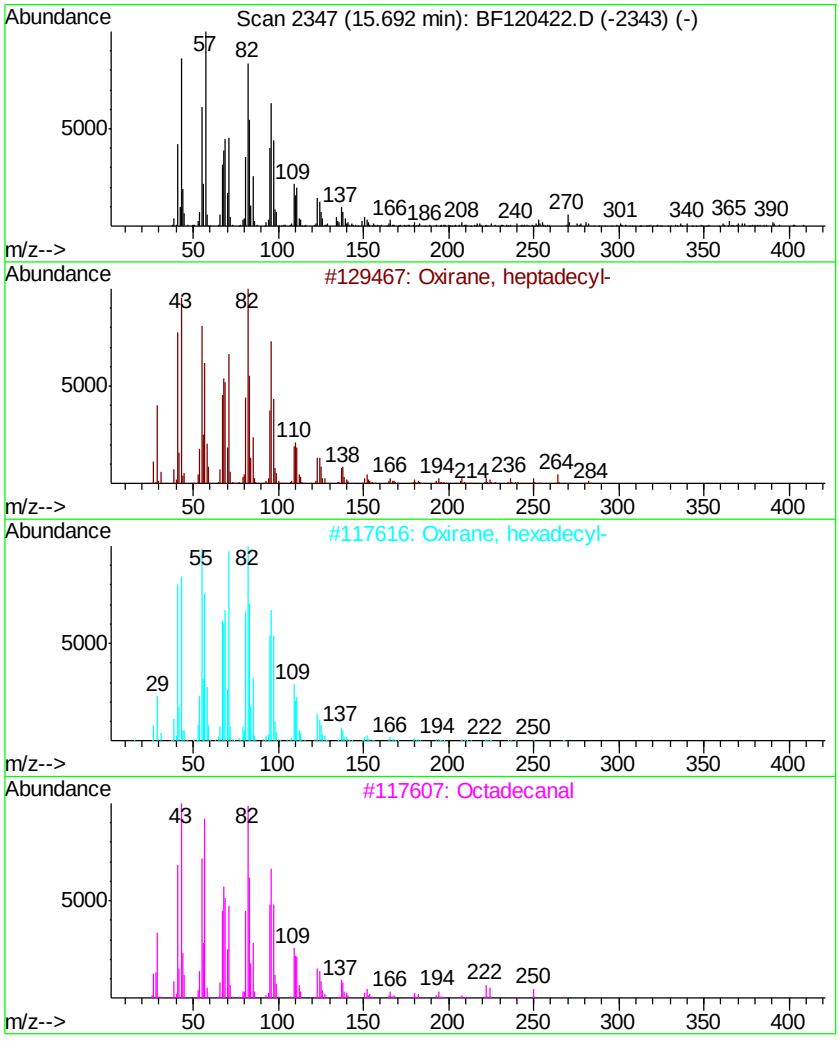
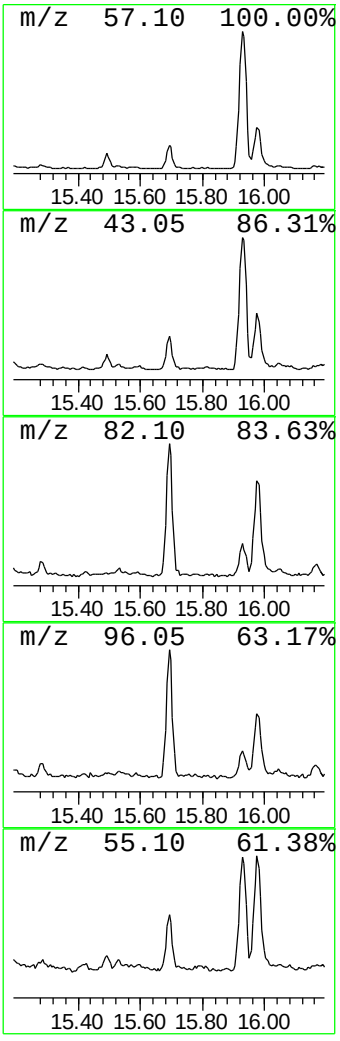
Peak Number 14 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	7.85 ng	521119	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	74





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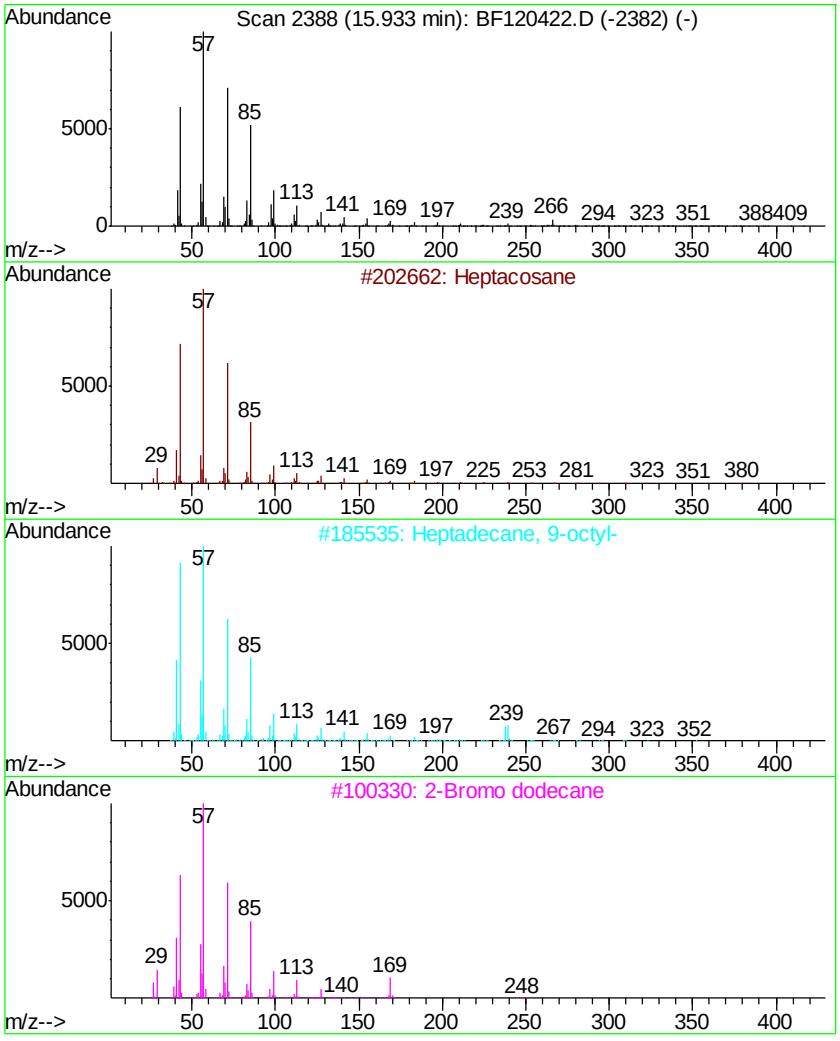
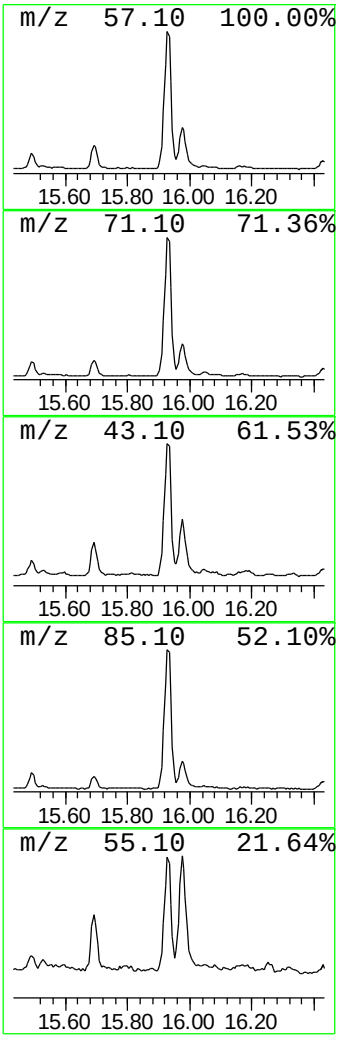
Peak Number 15 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	26.52 ng	1759700	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexacosane	366	C26H54	000630-01-3	90





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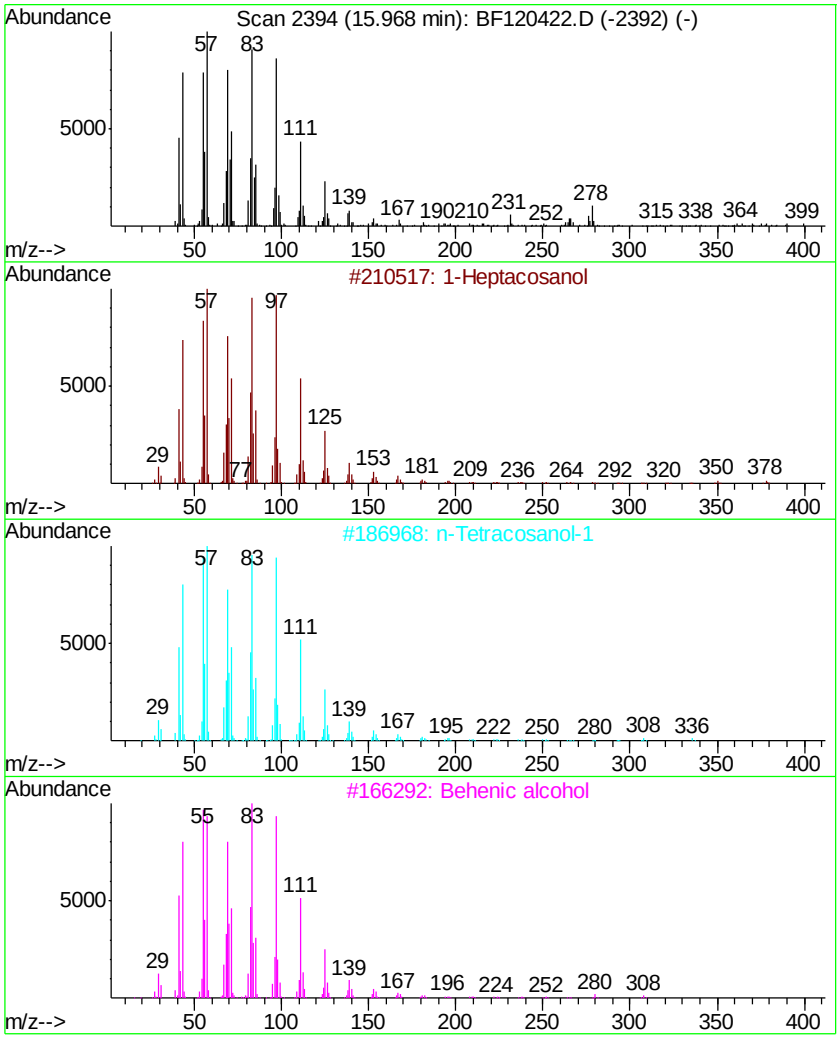
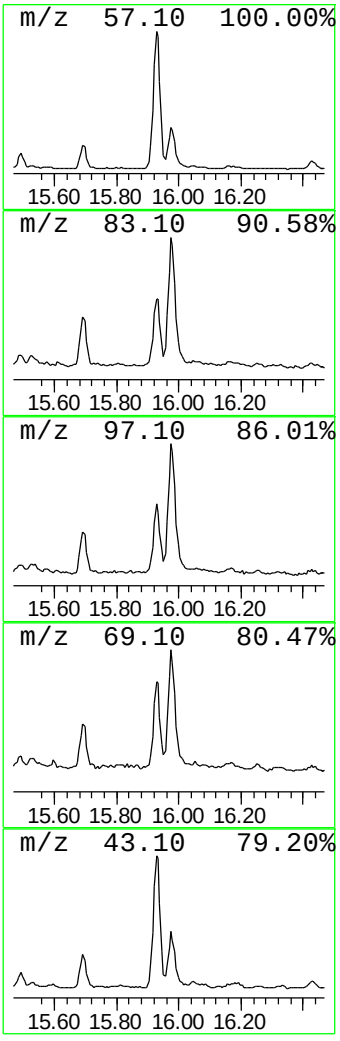
Peak Number 16 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	16.71 ng	1109090	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Octacosanol	410	C28H58O	000557-61-9	93





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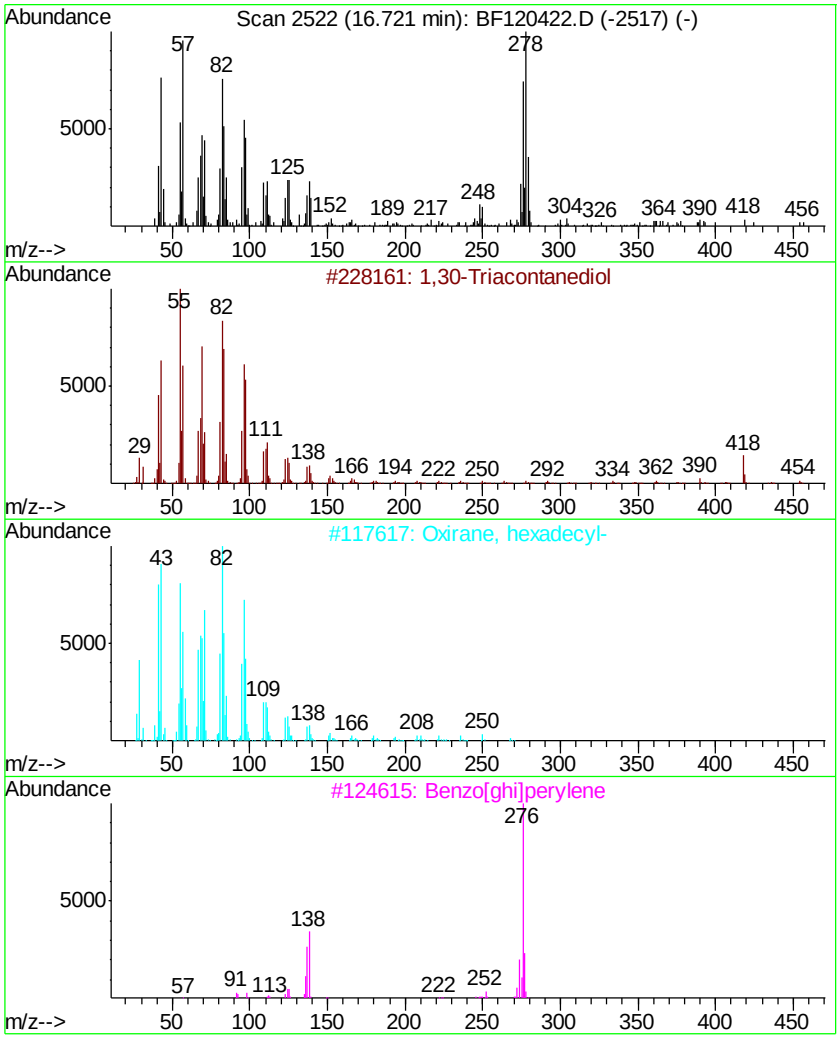
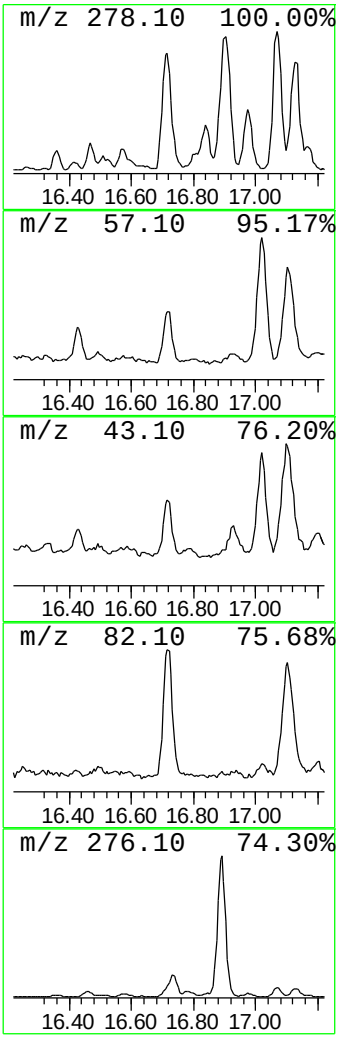
Peak Number 17 unknown16.72 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	7.57 ng	502293	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,30-Triacontanediol	454	C30H62O2	036645-68-8	42
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	38
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	25
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	25
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	25





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TIC Integration Parameters: LSCINT.P

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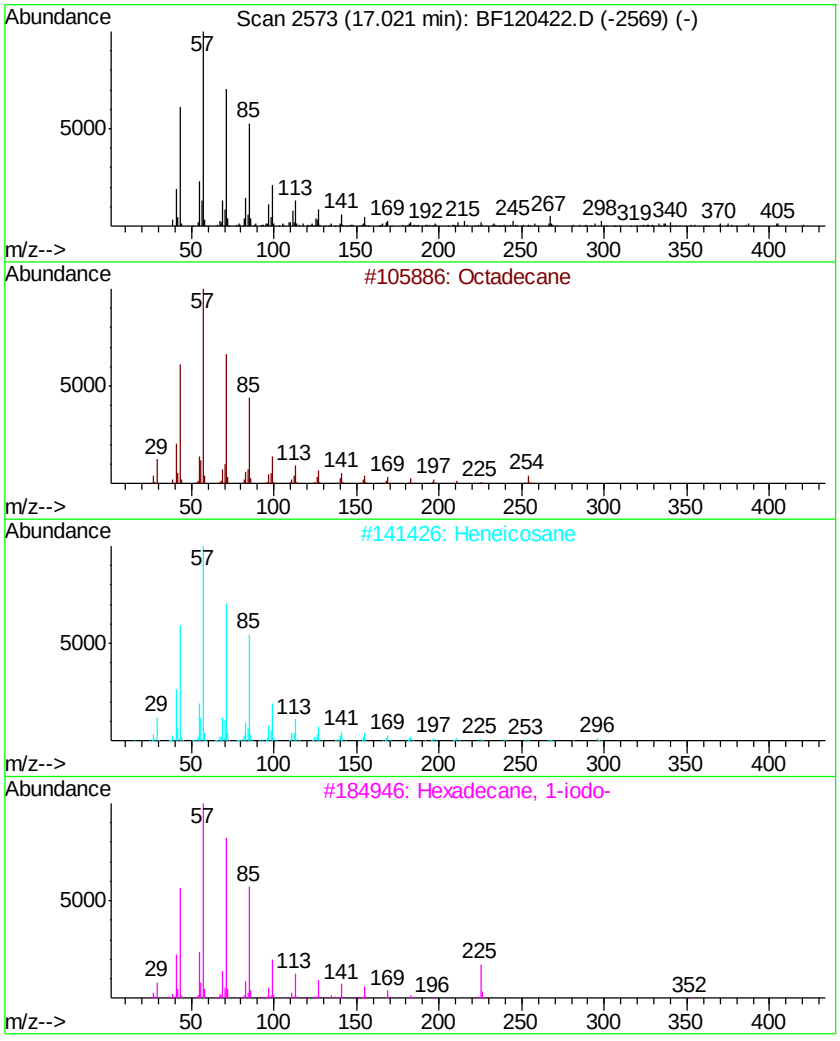
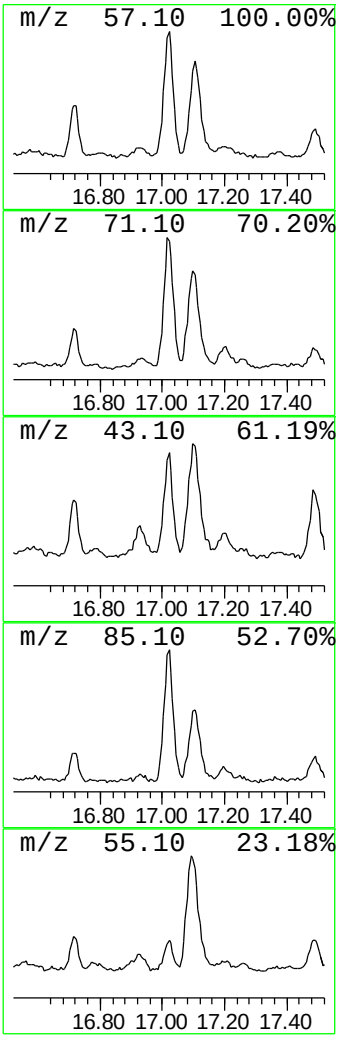
Peak Number 18 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	5.38 ng	356874	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Pentacosane	352	C25H52	000629-99-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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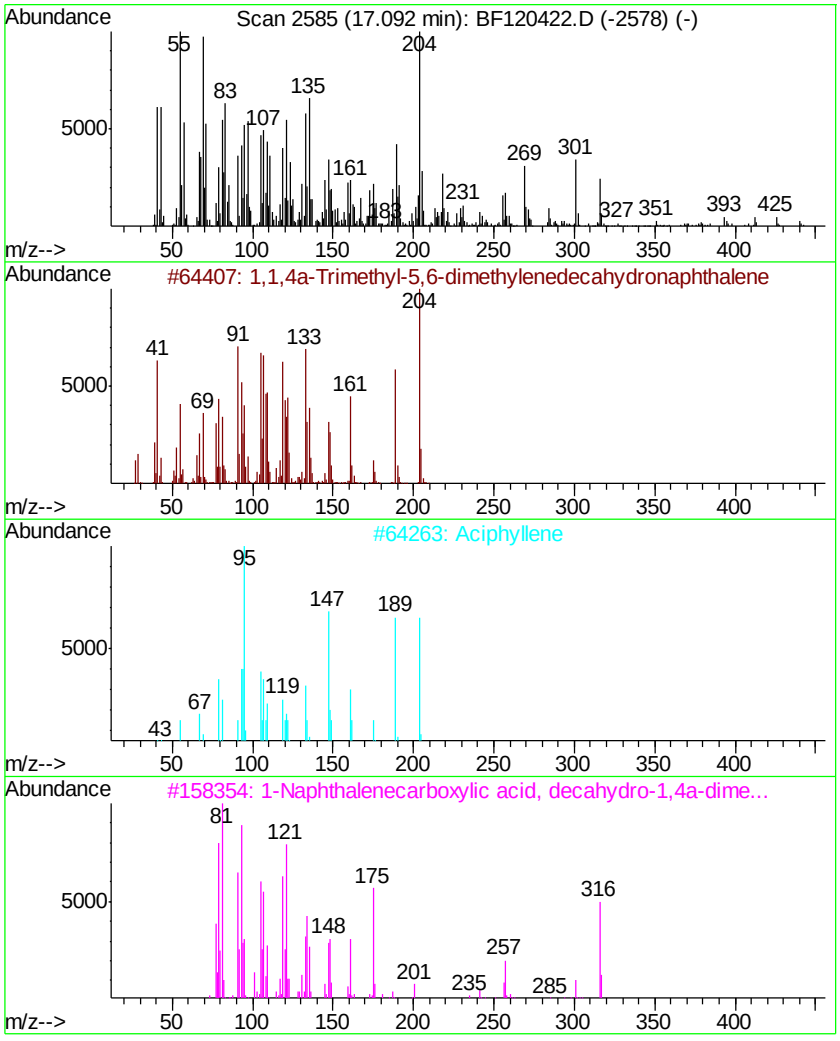
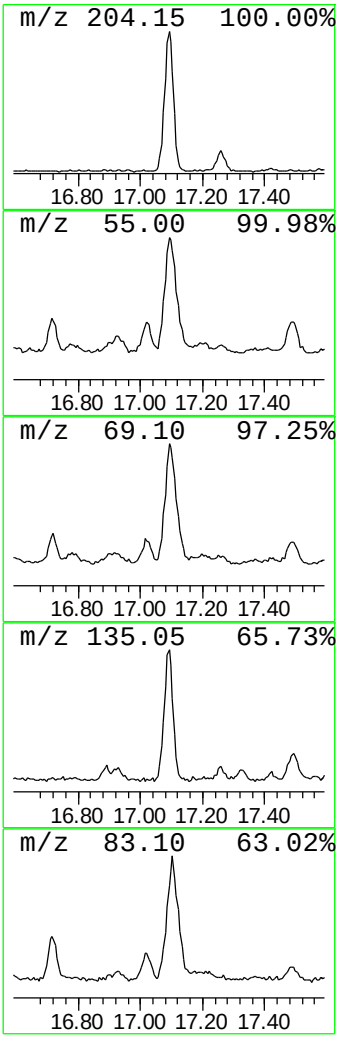
Peak Number 19 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	40.11 ng	2661890	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	62
2	Aciphyllene	204	C15H24	087745-31-1	60
3	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	015798-13-7	53
4	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	53
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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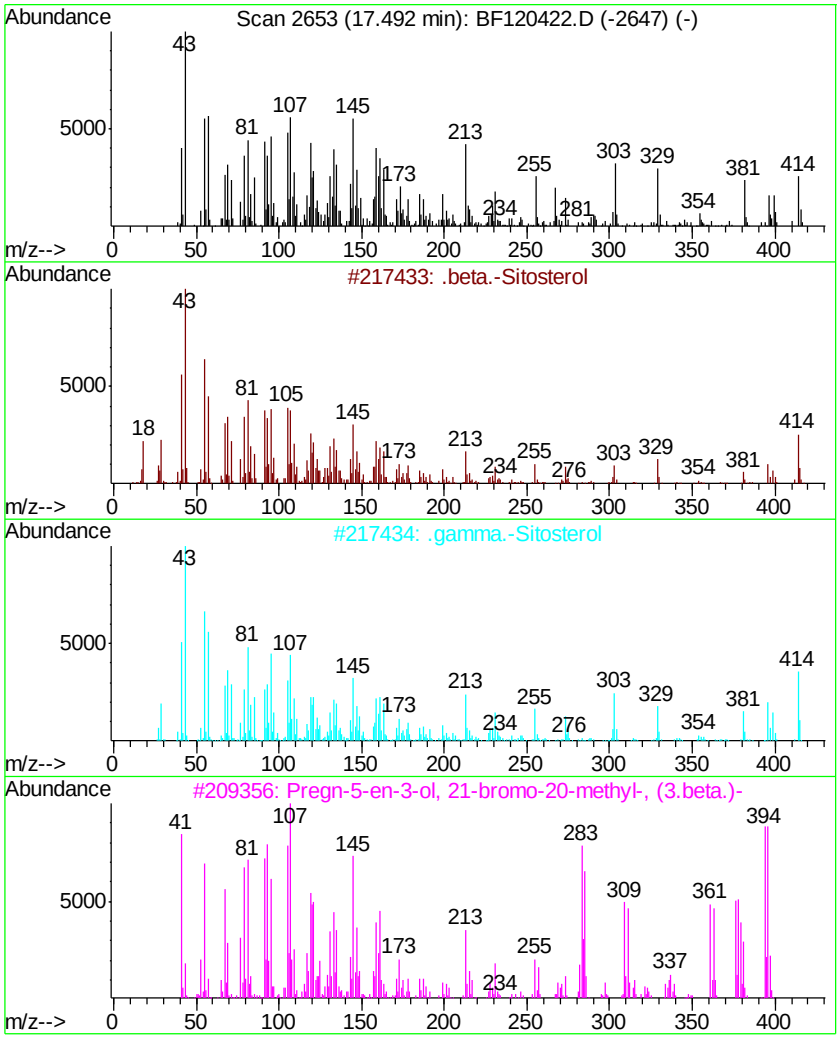
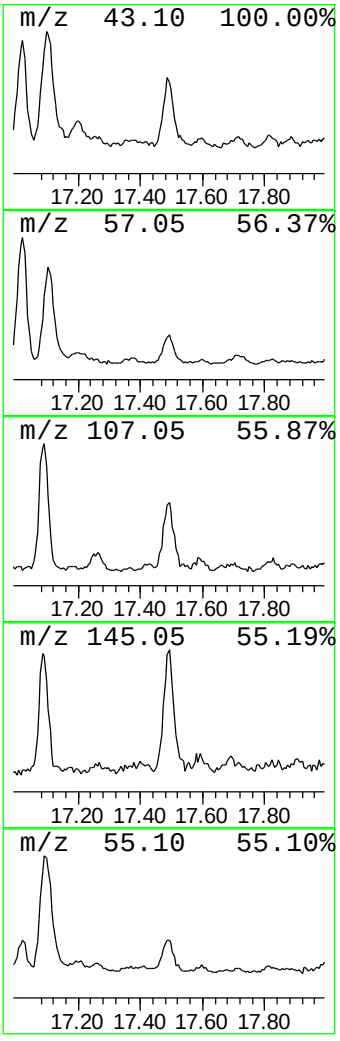
Peak Number 20 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	12.12 ng	804376	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	94
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	46
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120422.D
Acq On : 28 May 2020 21:55
Operator : MA/SJ
Sample : L2746-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM93-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.09	16.3	ng	1183380	1	6.84	1455870	20.0
Anthracene, 2-met...	11.86	9.9	ng	992686	4	11.36	2000350	20.0
Phenanthrene, 2-m...	11.89	16.4	ng	1640140	4	11.36	2000350	20.0
1H-Cyclopropa[l]p...	11.93	4.2	ng	421763	4	11.36	2000350	20.0
4H-Cyclopenta[def...	11.97	9.6	ng	960845	4	11.36	2000350	20.0
Naphthalene, 2-ph...	12.16	4.0	ng	394778	4	11.36	2000350	20.0
Cyclopenta(def)ph...	12.49	4.3	ng	435105	4	11.36	2000350	20.0
11H-Benzo[a]fluor...	13.84	6.2	ng	1241510	5	14.00	4029250	20.0
unknown14.85	14.85	5.7	ng	376387	6	15.45	1327170	20.0
14-Octadecenal	14.92	12.2	ng	806939	6	15.45	1327170	20.0
1-Heneicosanol	15.14	40.6	ng	2695770	6	15.45	1327170	20.0
Benzo[e]pyrene	15.33	13.4	ng	886818	6	15.45	1327170	20.0
Oxirane, heptadecyl-	15.69	7.8	ng	521119	6	15.45	1327170	20.0
Heptacosane	15.93	26.5	ng	1759700	6	15.45	1327170	20.0
1-Heptacosanol	15.97	16.7	ng	1109090	6	15.45	1327170	20.0
unknown16.72	16.72	7.6	ng	502293	6	15.45	1327170	20.0
Octadecane	17.02	5.4	ng	356874	6	15.45	1327170	20.0
1,1,4a-Trimethyl-...	17.09	40.1	ng	2661890	6	15.45	1327170	20.0
.beta.-Sitosterol	17.49	12.1	ng	804376	6	15.45	1327170	20.0