LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123667.D
Acq On : 21 Apr 2021 15:06
Operator : JU/CG
Sample : M2077-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-21-14.5-15.0

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	571	575	585	rVB	4551488	3933703	78.16%	5.953%
2	6.010	660	667	671	rVB2	50827	75388	1.50%	0.114%
3	6.104	679	683	689	rBV2	99821	131729	2.62%	0.199%
4	6.292	709	715	718	rBV	88355	107532	2.14%	0.163%
5	6.386	727	731	737	rBV5	95746	162149	3.22%	0.245%
6	6.481	743	747	753	rBV	4482496	4058530	80.64%	6.142%
7	6.581	761	764	765	rBV2	93356	84563	1.68%	0.128%
8	6.633	771	773	778	rVB3	67119	76462	1.52%	0.116%
9	6.792	793	800	802	rBV6	50823	88235	1.75%	0.134%
10	6.851	806	810	812	rVV	1512646	1458694	28.98%	2.208%
11	6.910	816	820	824	rBV3	83018	111835	2.22%	0.169%
12	6.998	832	835	839	rBV	234939	198114	3.94%	0.300%
13	7.128	851	857	860	rVB5	131280	192068	3.82%	0.291%
14	7.251	874	878	880	rBV4	124591	127635	2.54%	0.193%
15	7.280	880	883	888	rVB5	63611	85293	1.69%	0.129%
16	7.410	896	905	908	rBV	3171785	2786022	55.36%	4.216%
17	7.498	915	920	923	rVB4	131853	198351	3.94%	0.300%
18	7.563	923	931	936	rBV3	70892	182675	3.63%	0.276%
19	7.657	945	947	951	rVB2	84916	75924	1.51%	0.115%
20	7.775	965	967	970	rVB3	94520	80709	1.60%	0.122%
21	7.810	970	973	977	rVB3	85005	98354	1.95%	0.149%
22	8.133	1023	1028	1030	rBV	2106441	1675220	33.29%	2.535%
23	8.157	1030	1032	1035	rVV	378941	306569	6.09%	0.464%
24	8.198	1035	1039	1042	rVB	157641	144351	2.87%	0.218%
25	8.427	1076	1078	1085	rVB4	79131	87935	1.75%	0.133%
26	8.557	1098	1100	1103	rBV	217414	197412	3.92%	0.299%
27	9.045	1181	1183	1188	rVB3	125844	128384	2.55%	0.194%
28	9.163	1200	1203	1206	rBV	505544	419588	8.34%	0.635%
29	9.210	1208	1211	1214	rVV	4360379	3488110	69.31%	5.279%
30	9.304	1221	1227	1230	rBV2	179240	299525	5.95%	0.453%
31	9.351	1230	1235	1242	rVV5	135280	345855	6.87%	0.523%
32	9.410	1242	1245	1248	rVB5	88129	95984	1.91%	0.145%
33	9.486	1253	1258	1261	rVV2	101394	115454	2.29%	0.175%
34	9.551	1267	1269	1272	rBV	246663	228403	4.54%	0.346%
35	9.616	1275	1280	1283	rBV2	1124473	1085370	21.57%	1.643%
36	9.763	1301	1305	1308	rBV3	79239	112740	2.24%	0.171%

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Misc :
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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.804	1308	1312	1314	rBV3	158967	169038	3.36%	0.256%
38	9.869	1320	1323	1324	rBV	194953	175704	3.49%	0.266%
39	9.892	1324	1327	1330	rVV	2110168	1701254	33.80%	2.575%
40	9.927	1330	1333	1336	rVB4	198920	218342	4.34%	0.330%
41	9.998	1343	1345	1350	rVB3	109251	113233	2.25%	0.171%
42	10.051	1350	1354	1358	rBV4	123395	203242	4.04%	0.308%
43	10.092	1358	1361	1363	rVV2	324466	361478	7.18%	0.547%
44	10.151	1366	1371	1375	rVV3	242936	332821	6.61%	0.504%
45	10.210	1379	1381	1384	rVV3	92027	99260	1.97%	0.150%
46	10.269	1388	1391	1394	rVV2	127977	137390	2.73%	0.208%
47	10.304	1394	1397	1399	rVV4	150499	181231	3.60%	0.274%
48	10.327	1399	1401	1403	rVV	168031	149336	2.97%	0.226%
49	10.357	1403	1406	1408	rVV2	102209	130614	2.60%	0.198%
50	10.380	1408	1410	1414	rVV3	104609	136374	2.71%	0.206%
51	10.439	1417	1420	1426	rVB4	136207	231597	4.60%	0.350%
52	10.551	1433	1439	1442	rBV	1060504	1124012	22.33%	1.701%
53	10.598	1445	1447	1451	rVB4	125723	121096	2.41%	0.183%
54	10.680	1456	1461	1465	rBV	2836185	2464894	48.98%	3.730%
55	10.786	1475	1479	1481	rBV	494152	523878	10.41%	0.793%
56	10.816	1481	1484	1487	rVB	2135910	1878993	37.34%	2.844%
57	11.027	1518	1520	1524	rVB	159341	153889	3.06%	0.233%
58	11.127	1534	1537	1538	rBV3	101477	104578	2.08%	0.158%
59	11.251	1555	1558	1560	rBV	285065	234124	4.65%	0.354%
60	11.280	1560	1563	1569	rVB	1136269	1133577	22.52%	1.716%
61	11.380	1577	1580	1583	rBV	1781924	1727185	34.32%	2.614%
62	11.404	1583	1584	1588	rVB	517926	372604	7.40%	0.564%
63	11.633	1621	1623	1626	rBV	469728	379276	7.54%	0.574%
64	11.680	1628	1631	1633	rVB	388040	295232	5.87%	0.447%
65	11.915	1669	1671	1674	rBV3	352491	351322	6.98%	0.532%
66	12.092	1699	1701	1704	rBV	700979	663032	13.17%	1.003%
67	12.133	1705	1708	1710	rBV	1034099	821950	16.33%	1.244%
68	12.339	1740	1743	1746	rBV	1791737	1381602	27.45%	2.091%
69	12.480	1765	1767	1773	rVB	1212313	1079635	21.45%	1.634%
70	12.651	1793	1796	1801	rVB	3422092	3071536	61.03%	4.648%
71	12.857	1828	1831	1834	rVB	1169517	1003012	19.93%	1.518%
72	12.974	1848	1851	1855	rVB	3104390	2802267	55.68%	4.241%
73	13.121	1872	1876	1879	rVB	5661670	5032731	100.00%	7.616%
74	13.210	1888	1891	1894	rBV	1488276	1218982	24.22%	1.845%
75	13.551	1947	1949	1953	rVB	1349388	1264652	25.13%	1.914%
76	13.862	1999	2002	2003	rBV2	348114	405671	8.06%	0.614%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-21-14.5-15.0

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.880	2003	2005	2010	rVB	1248312	1240940	24.66%	1.878%
78	14.033	2028	2031	2033	rBV	1279625	1208472	24.01%	1.829%
79	14.198	2056	2059	2064	rVB	1059641	1012730	20.12%	1.533%
80	14.504	2109	2111	2116	rVB	918985	793676	15.77%	1.201%
81	14.815	2162	2164	2167	rBV	609413	568926	11.30%	0.861%
82	15.162	2220	2223	2226	rVB	544723	592476	11.77%	0.897%
83	15.515	2279	2283	2286	rVV	781925	1012244	20.11%	1.532%
84	15.545	2286	2288	2294	rVB	418280	546229	10.85%	0.827%
85	16.233	2402	2405	2413	rVB4	376096	713404	14.18%	1.080%
86	16.680	2476	2481	2489	rVB	532911	957017	19.02%	1.448%
87	17.645	2641	2645	2654	rVB7	213674	436321	8.67%	0.660%

Sum of corrected areas: 66077944

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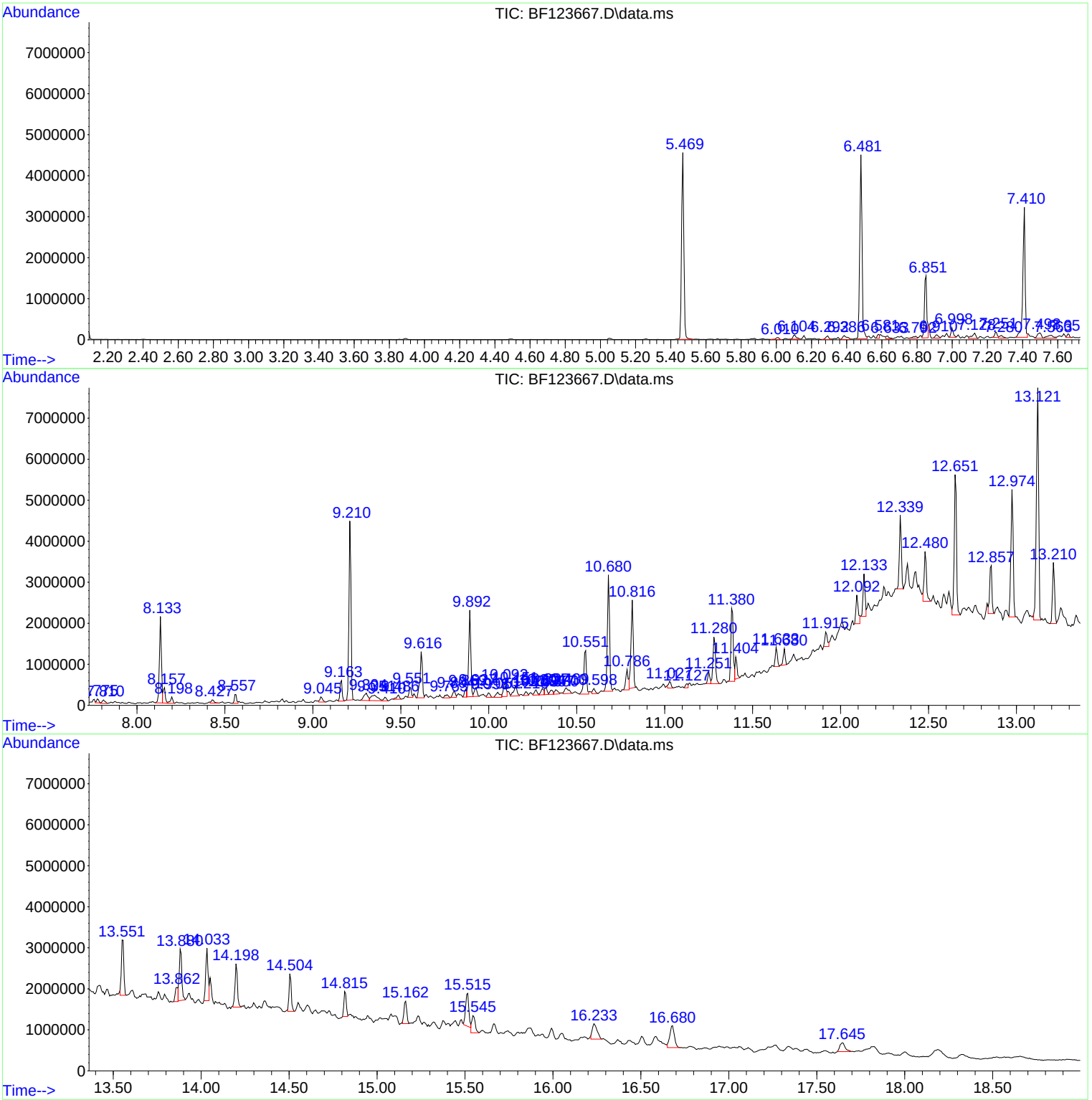
Instrument :
BNA_F
ClientSampleId :
SB-21-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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\BF042121\
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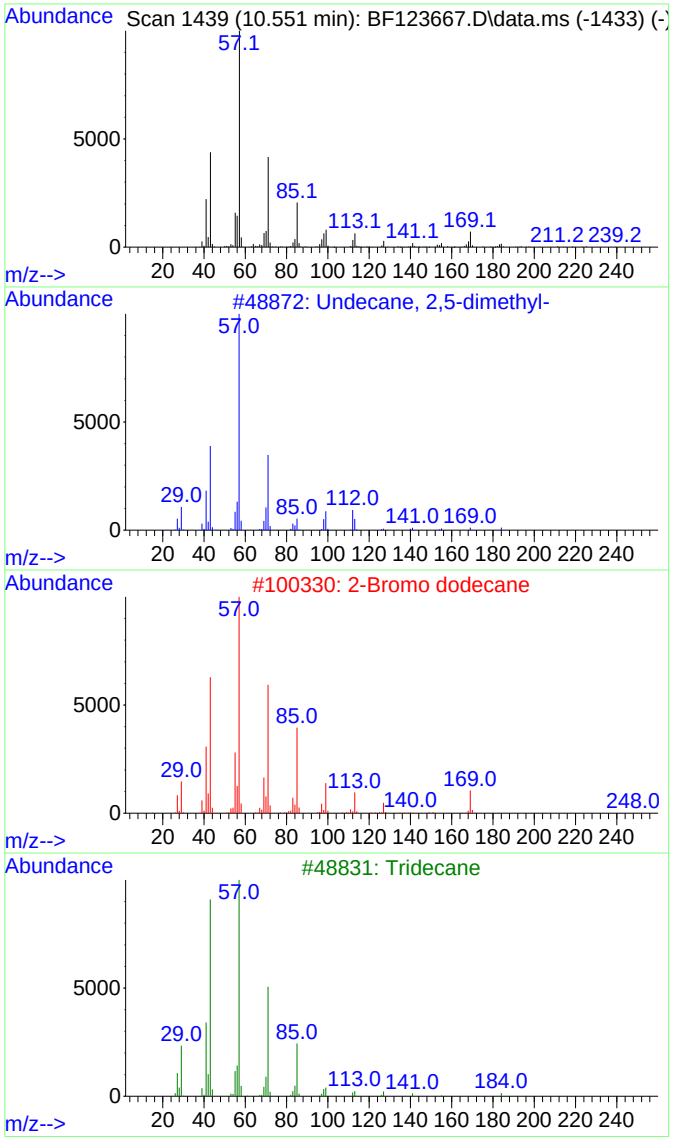
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

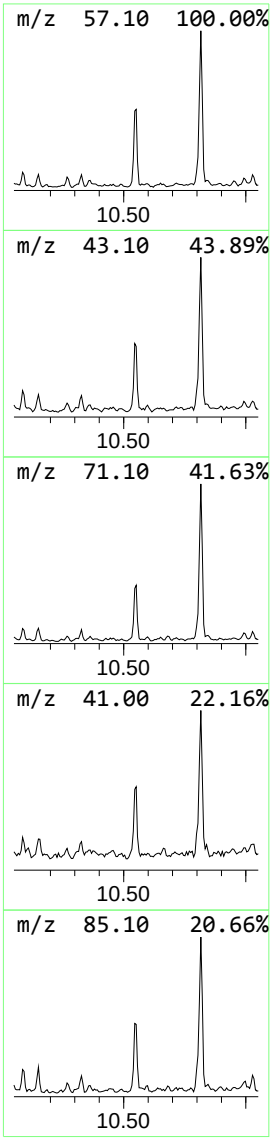
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Undecane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	13.21 ng	1124010	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	81
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	78
5	Heptacosane	380	C27H56	000593-49-7	72





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Sample : M2077-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-21-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

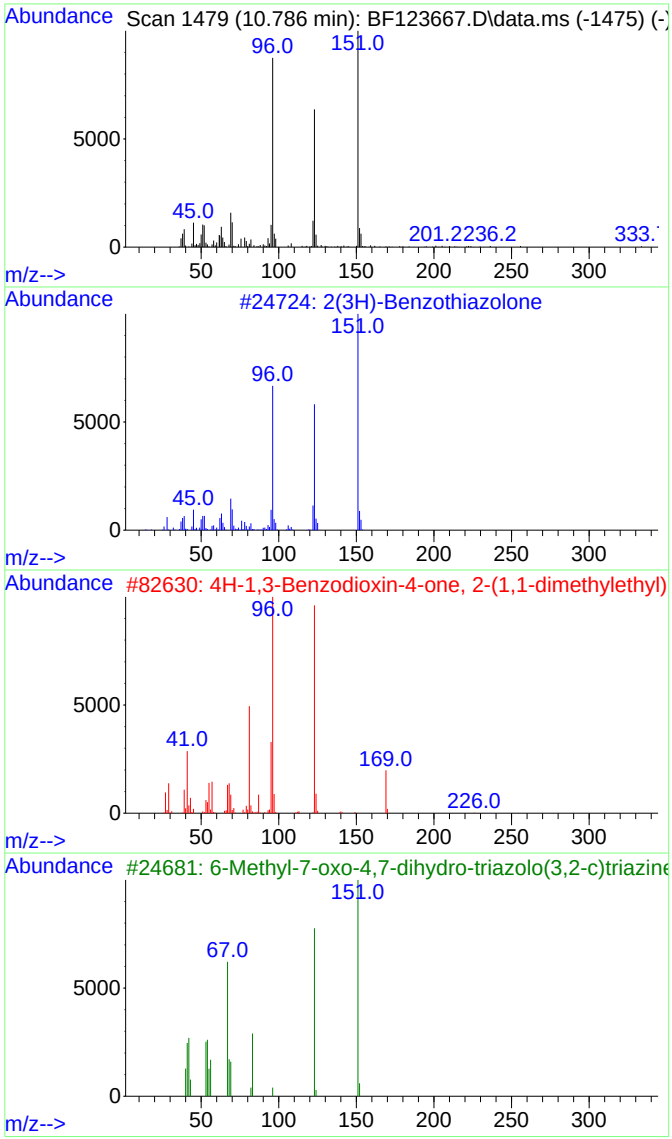
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

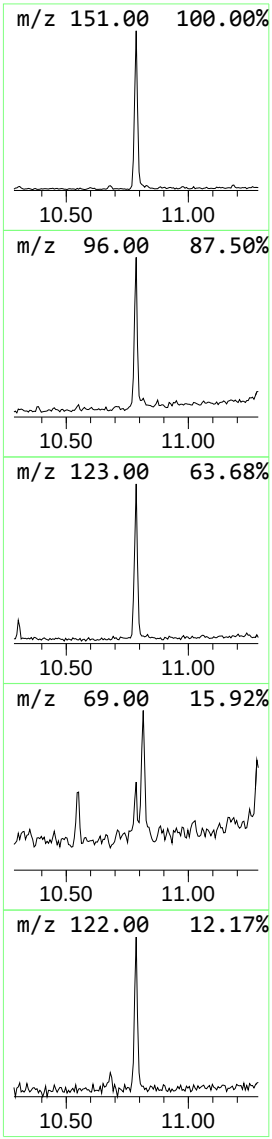
****

Peak Number 2 2(3H)-Benzothiazolone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	6.07 ng	523878	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	4H-1,3-Benzodioxin-4-one, 2-(1,1...	226	C13H22O3	113121-91-8	38
3	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	38
4	Benzooxazole-2-thiol	151	C7H5NOS	1000318-31-6	30
5	5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	27





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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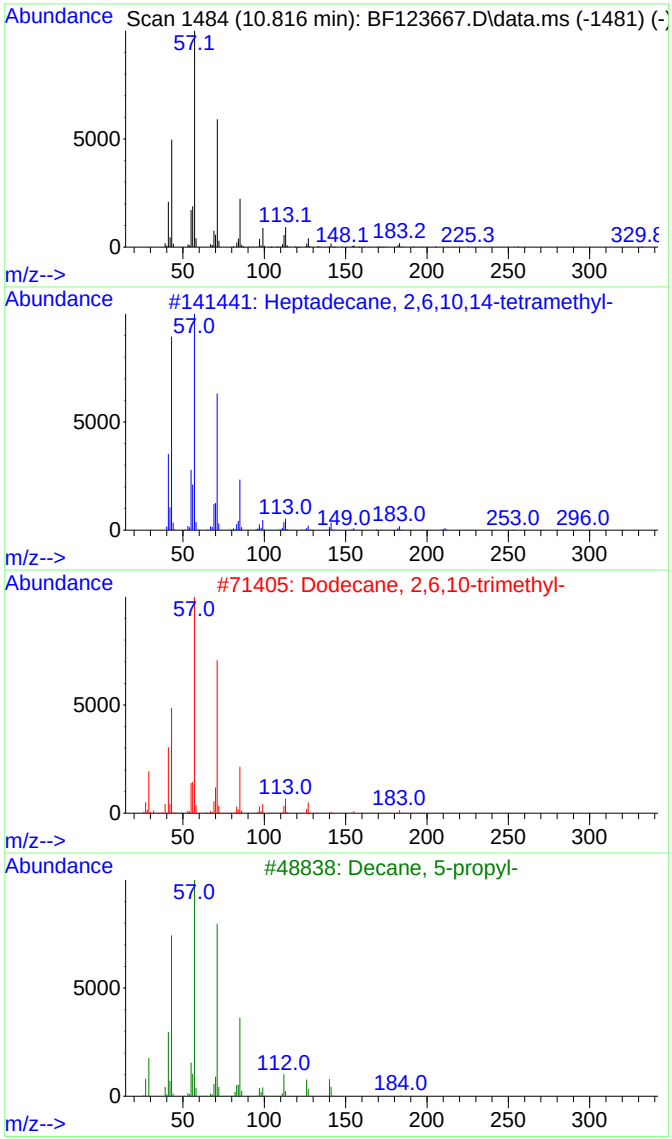
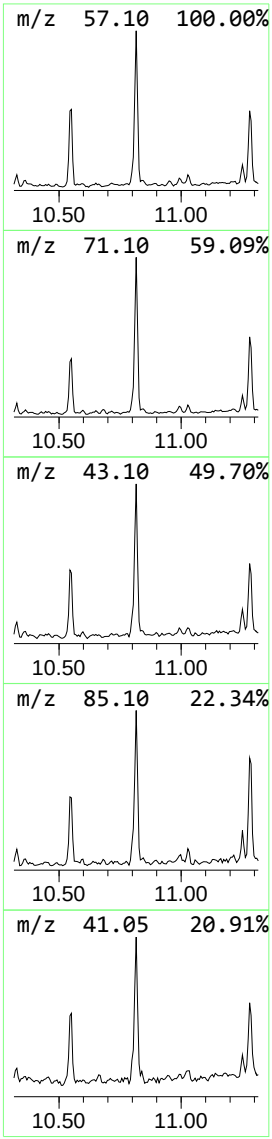
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	21.76 ng	1878990	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3	Decane, 5-propyl-	184	C13H28	017312-62-8	81
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78





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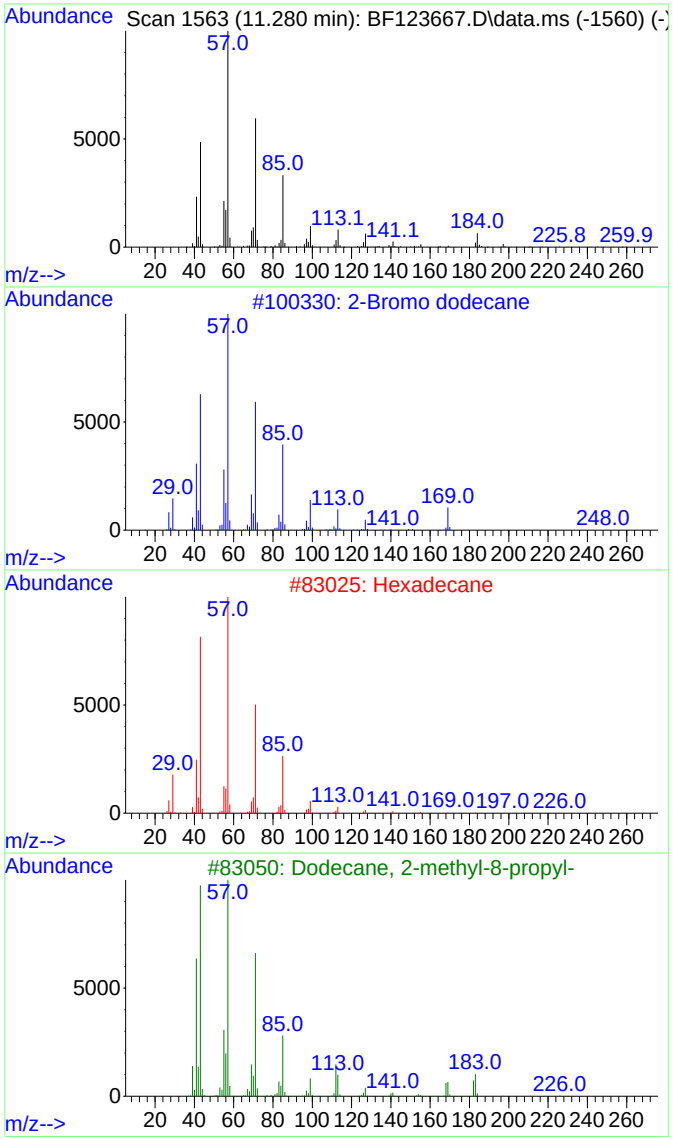
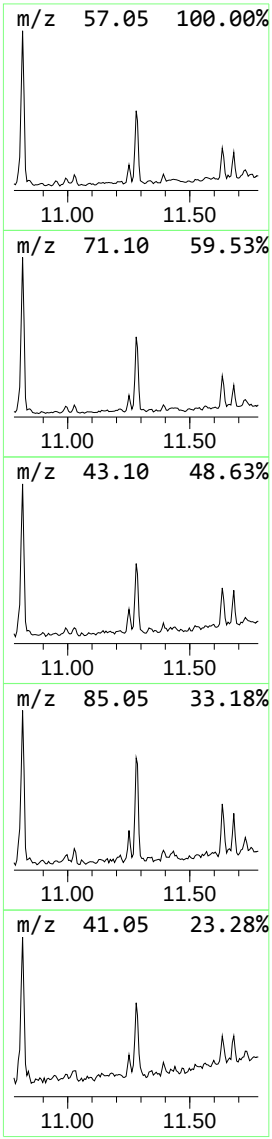
****

Peak Number 4 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	13.13 ng	1133580	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
4	Tridecane	184	C13H28	000629-50-5	87
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	81





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-21-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

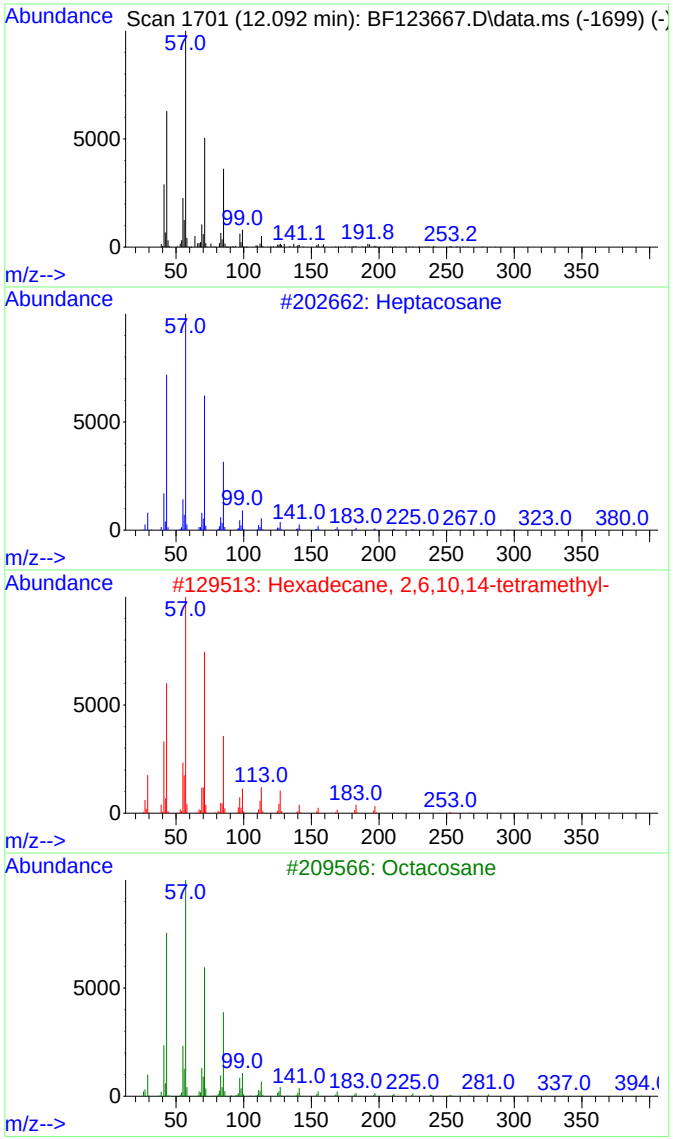
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

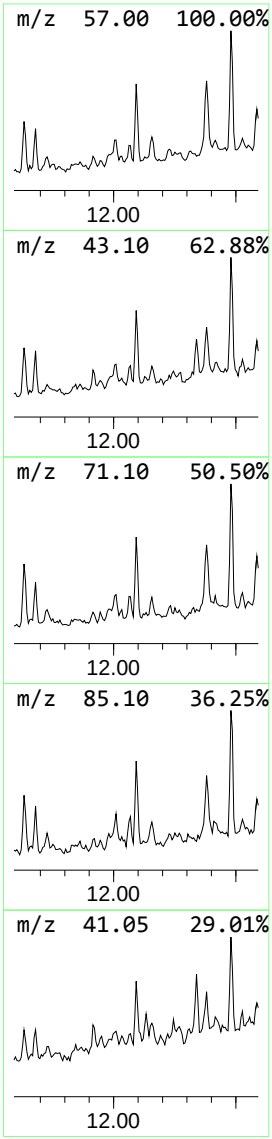
****

Peak Number 5 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	7.68 ng	663032	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Octacosane	394	C28H58	000630-02-4	80
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	72





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TIC Library : C:\DATABASE\NIST11.L
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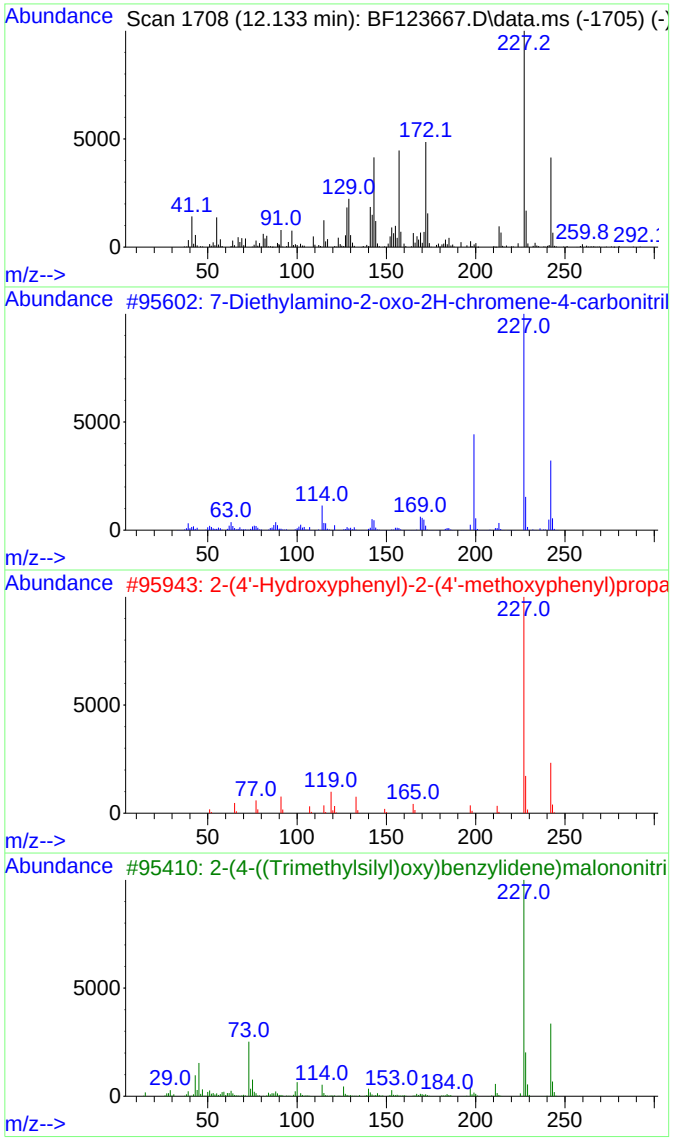
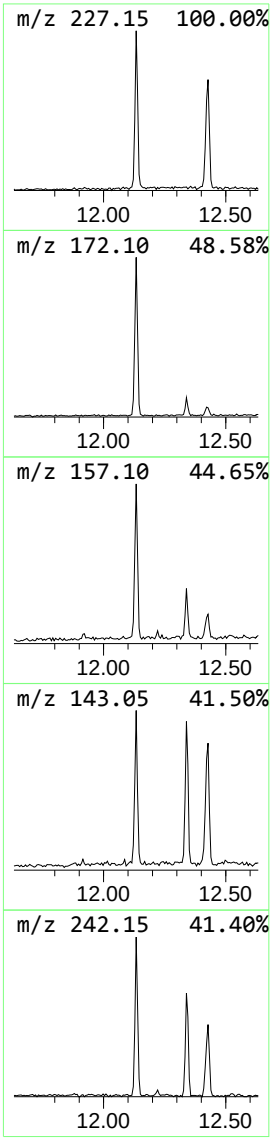
Peak Number 6 unknown12.13 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	9.52 ng	821950	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	38
2	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	35
3	2-(4-((Trimethylsilyl)oxy)benzyl...	242	C13H14N2OSi	1000297-99-1	35
4	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	27
5	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	27





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Acq On : 21 Apr 2021 15:06
Operator : JU/CG
Sample : M2077-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
SB-21-14.5-15.0

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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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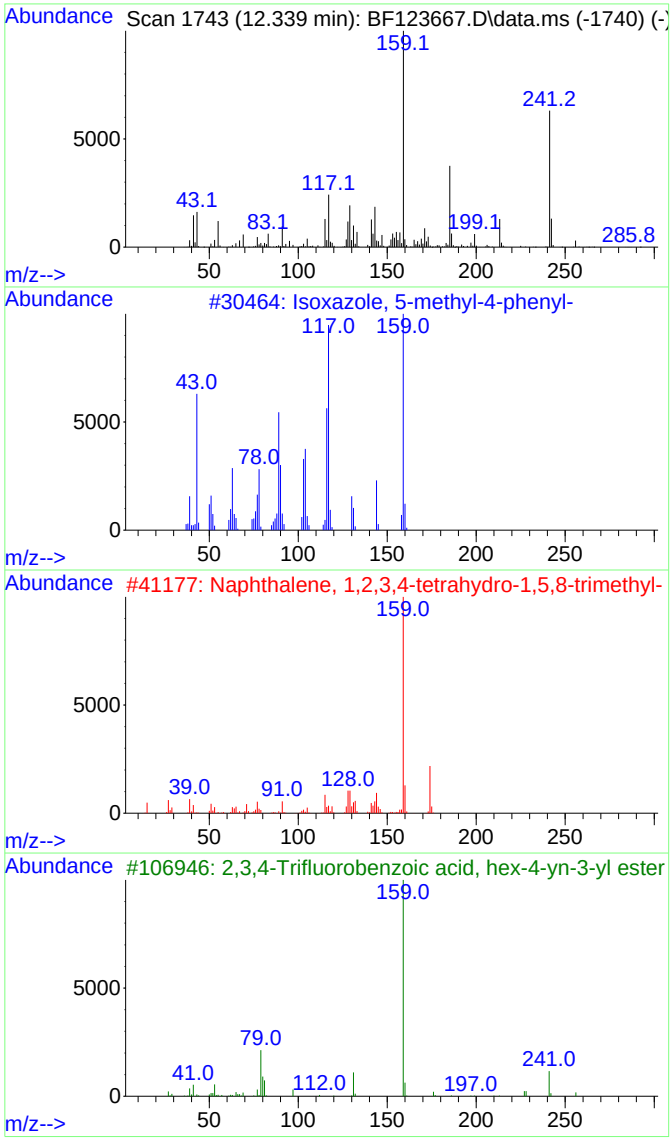
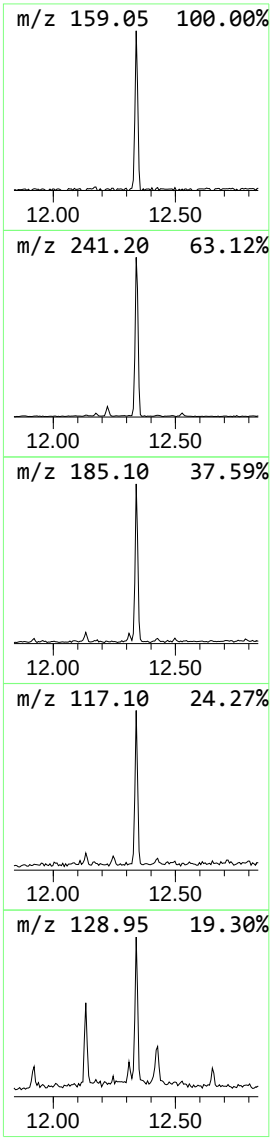
Peak Number 7 unknown12.33 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	16.00 ng	1381600	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	38
3	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	27
4	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	22
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	22





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Misc :
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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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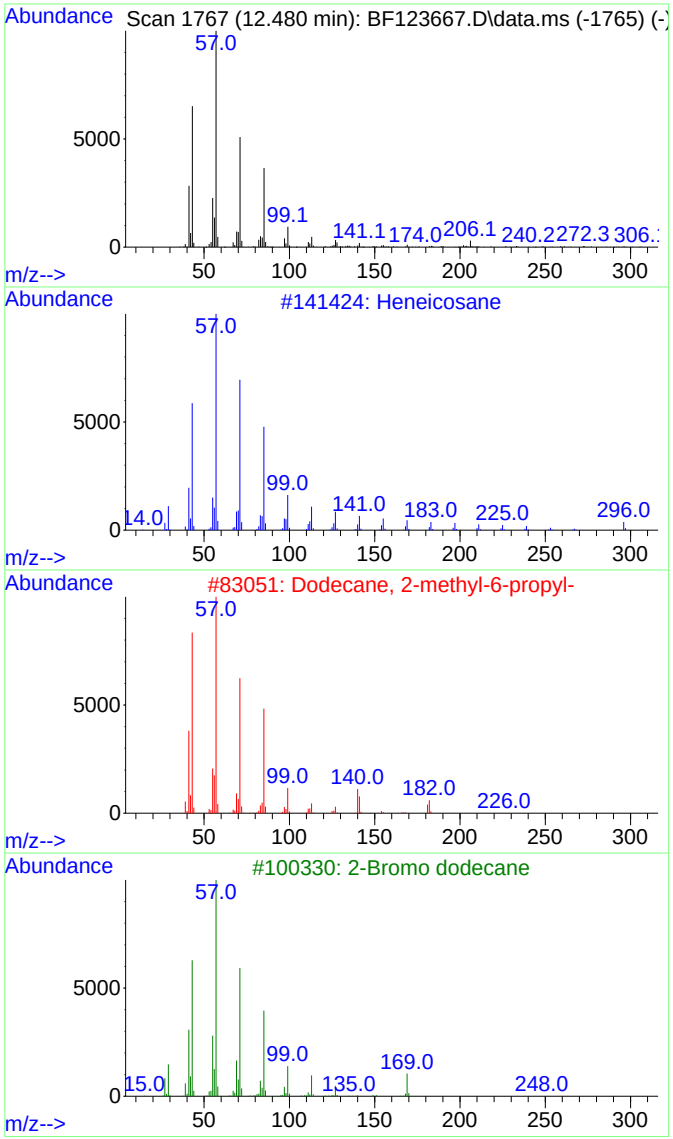
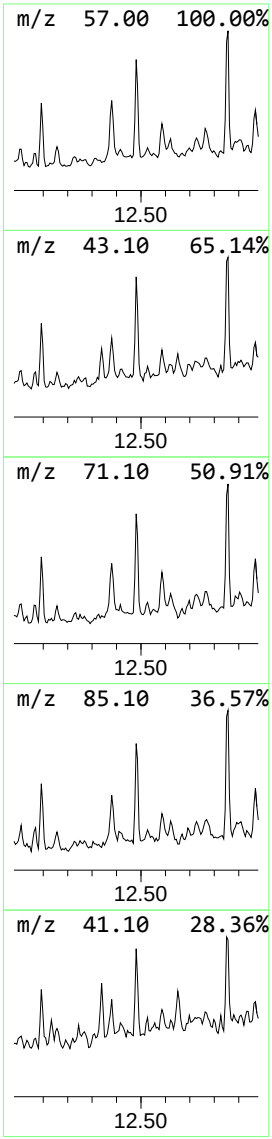
Peak Number 8 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	12.50 ng	1079640	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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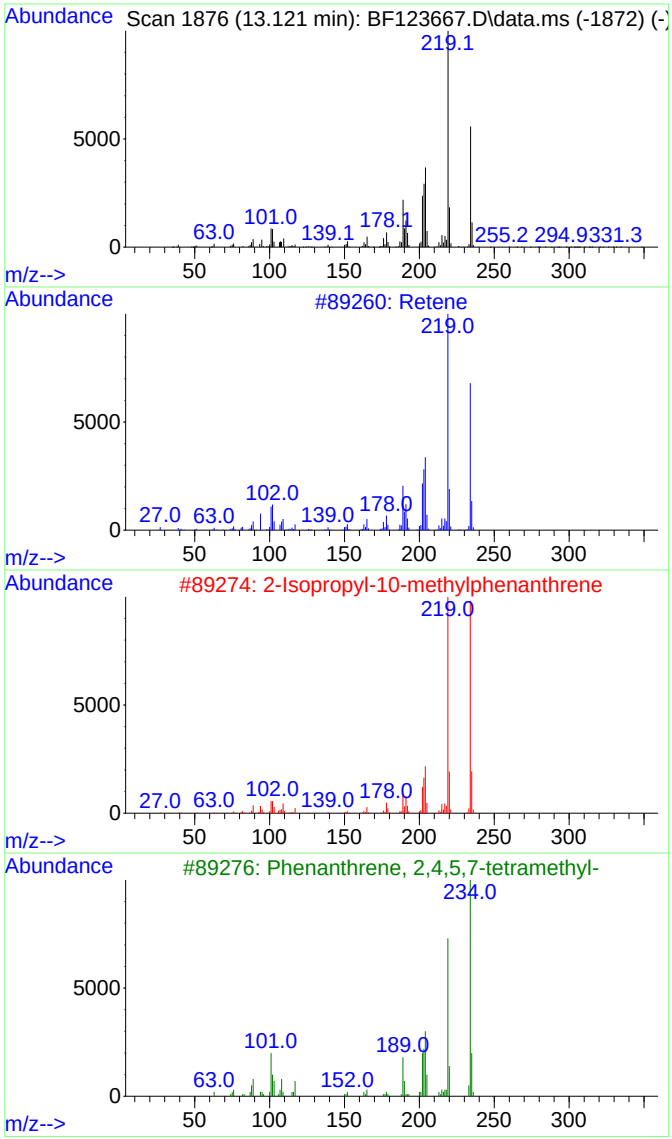
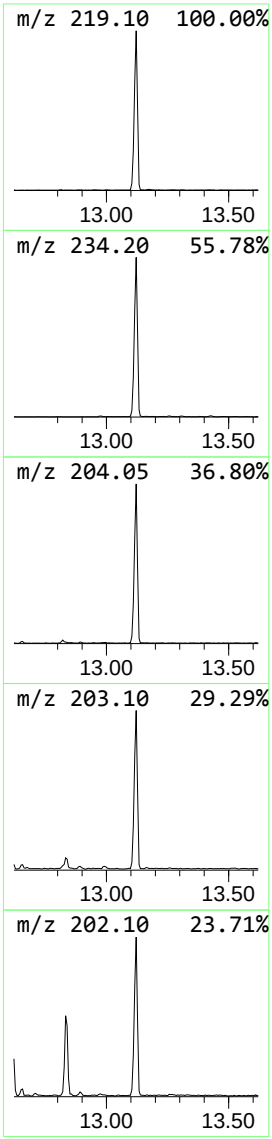
Peak Number 9 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.121	83.29 ng	5032730	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	68
4	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	64
5	Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	64





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SB-21-14.5-15.0

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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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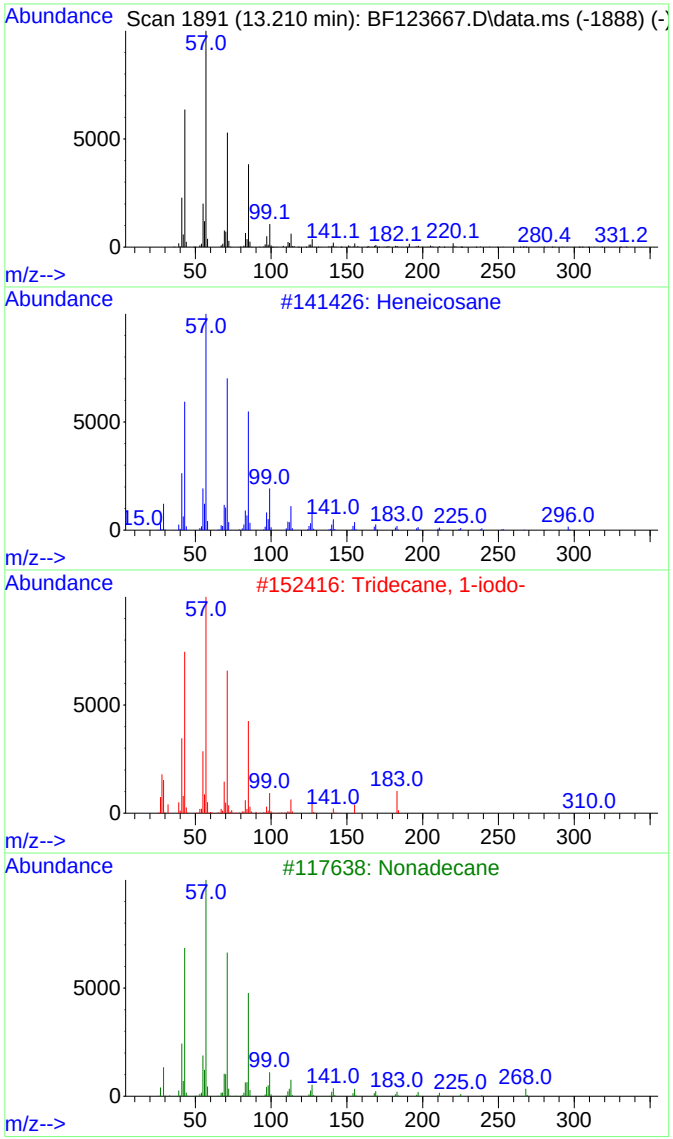
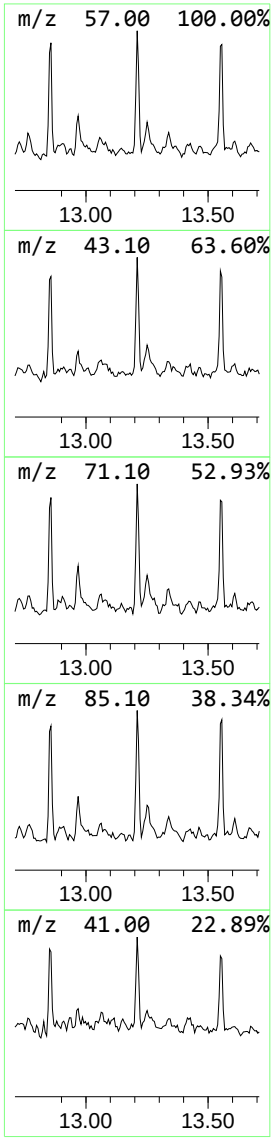
Peak Number 10 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	20.17 ng	1218980	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	83





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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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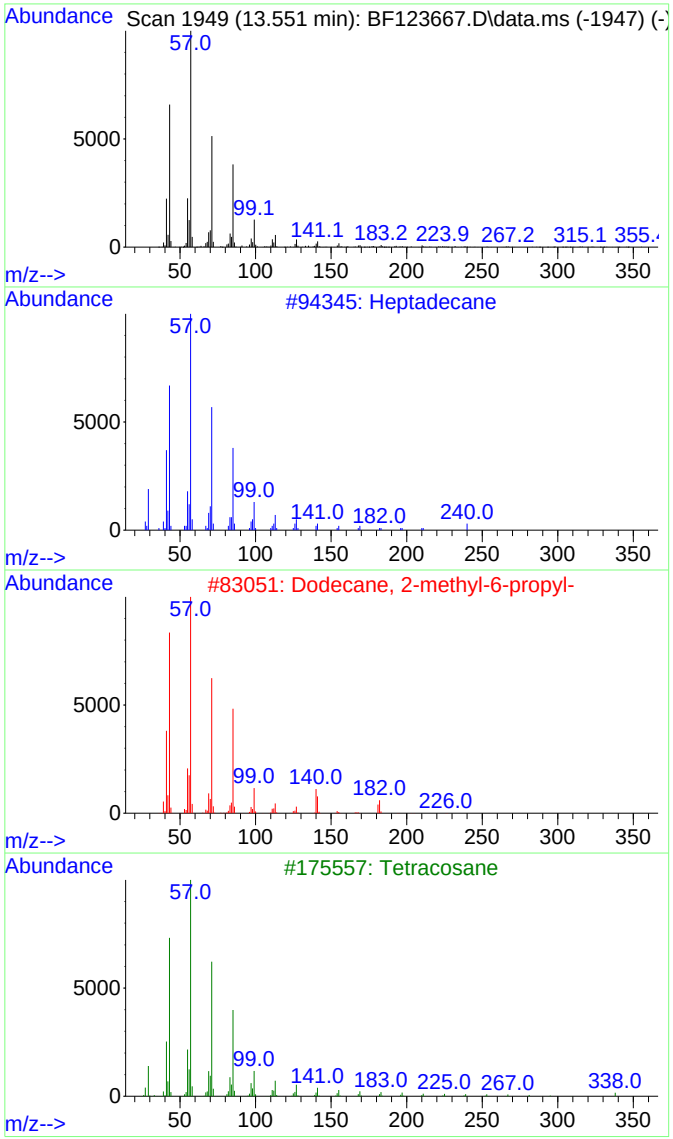
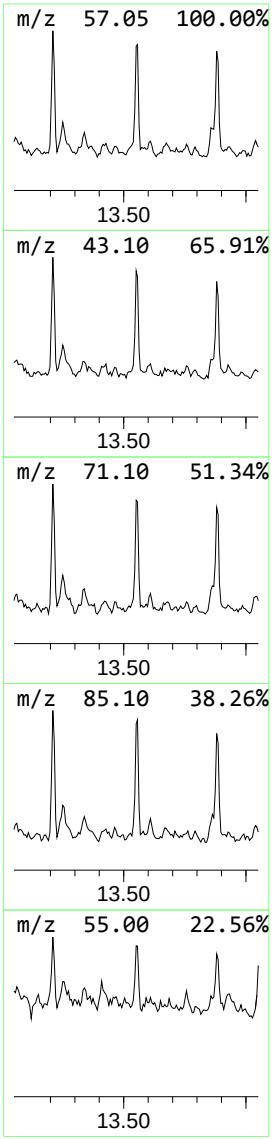
Peak Number 11 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	20.93 ng	1264650	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Tetracosane	338	C24H50	000646-31-1	76
4	Hexadecane	226	C16H34	000544-76-3	76
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74





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Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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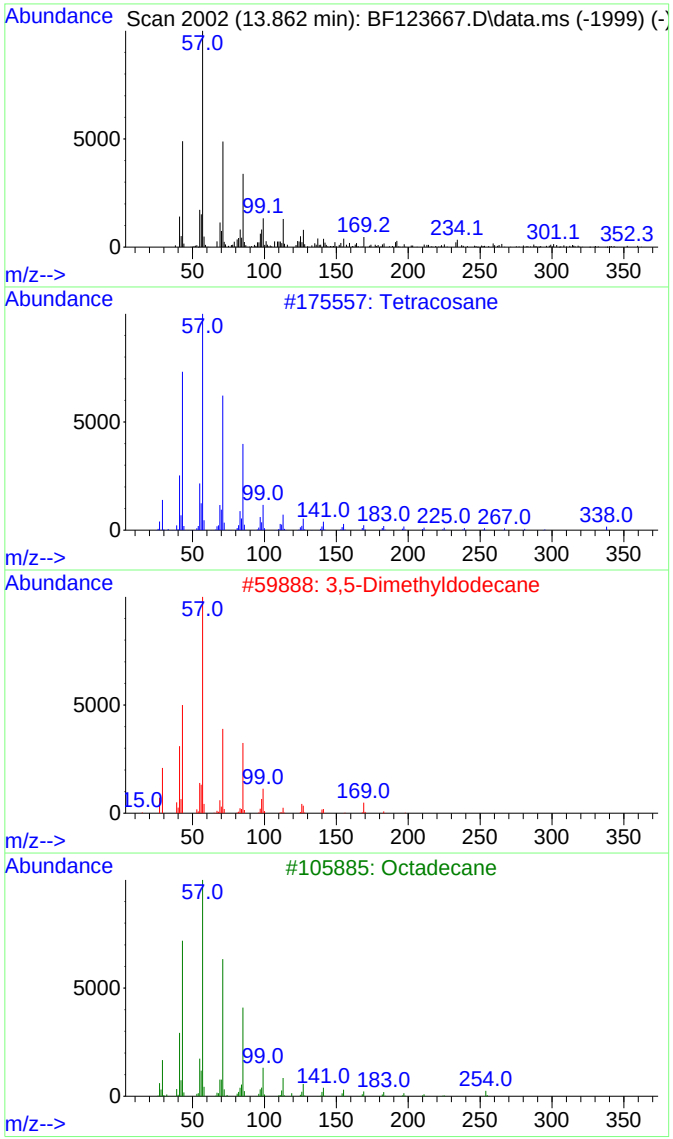
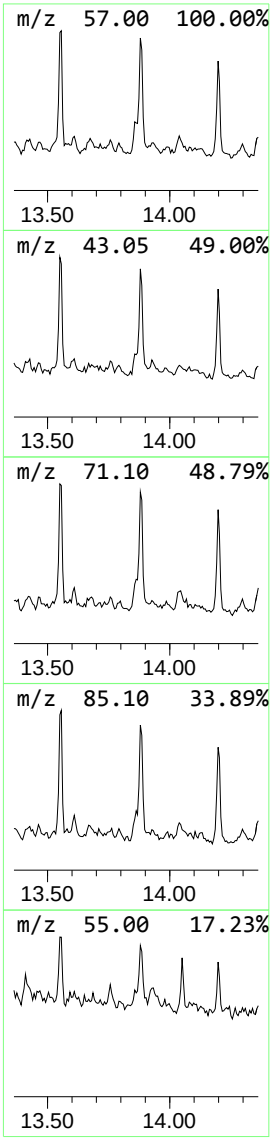
Peak Number 12 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.862	6.71 ng	405671	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	81
3	Octadecane	254	C18H38	000593-45-3	80
4	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	80
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80





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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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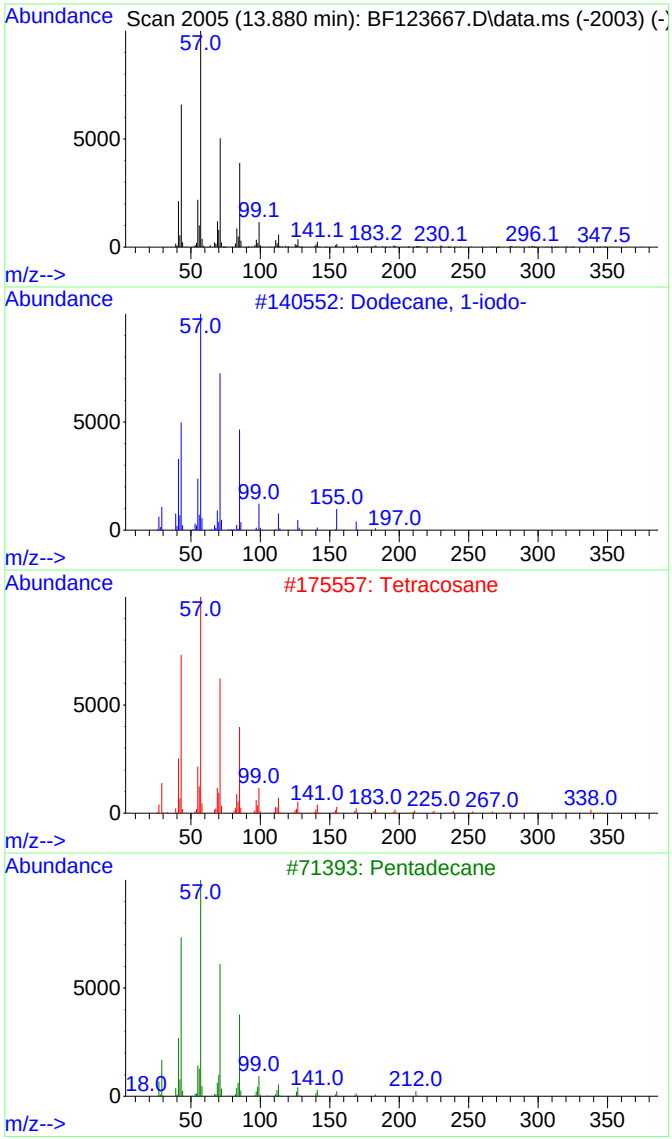
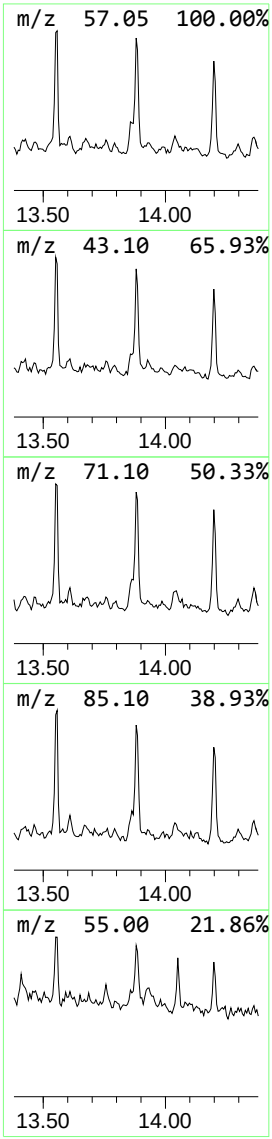
Peak Number 13 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	20.54 ng	1240940	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2	Tetracosane	338	C24H50	000646-31-1	89
3	Pentadecane	212	C15H32	000629-62-9	86
4	Nonadecane	268	C19H40	000629-92-5	78
5	Heptacosane	380	C27H56	000593-49-7	76





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Sample : M2077-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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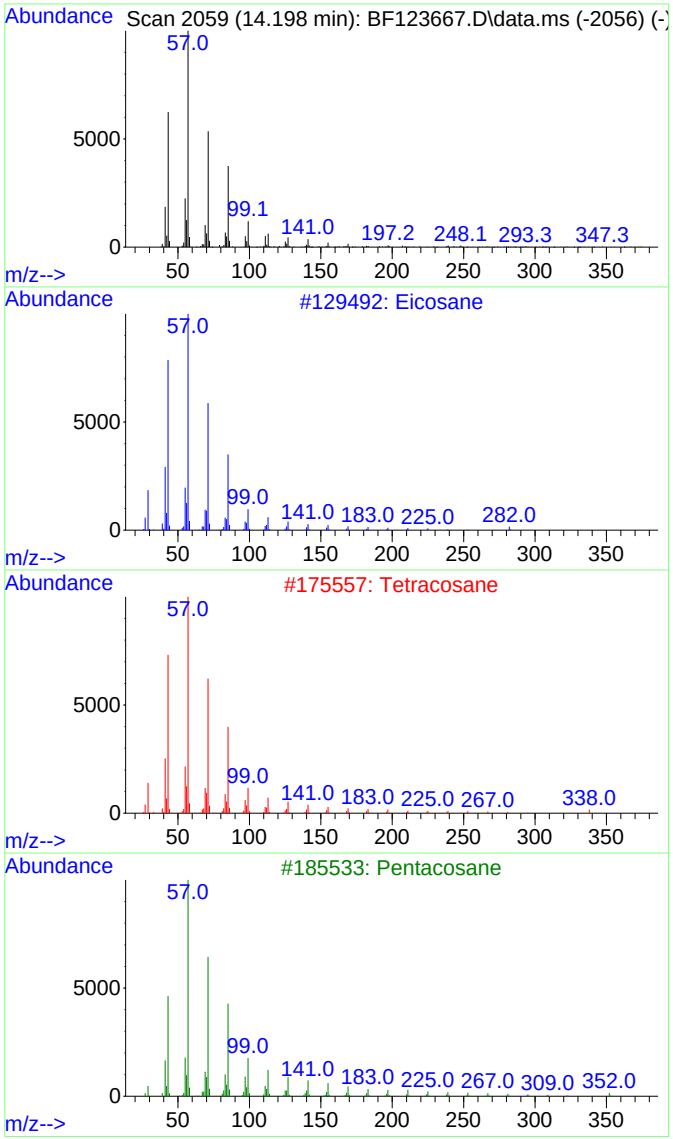
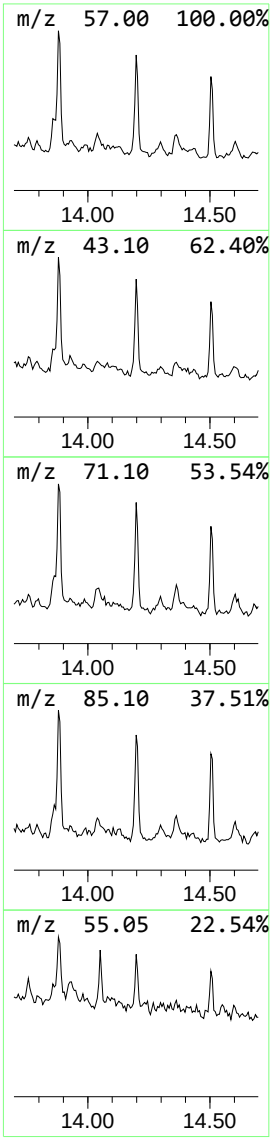
Peak Number 14 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	16.76 ng	1012730	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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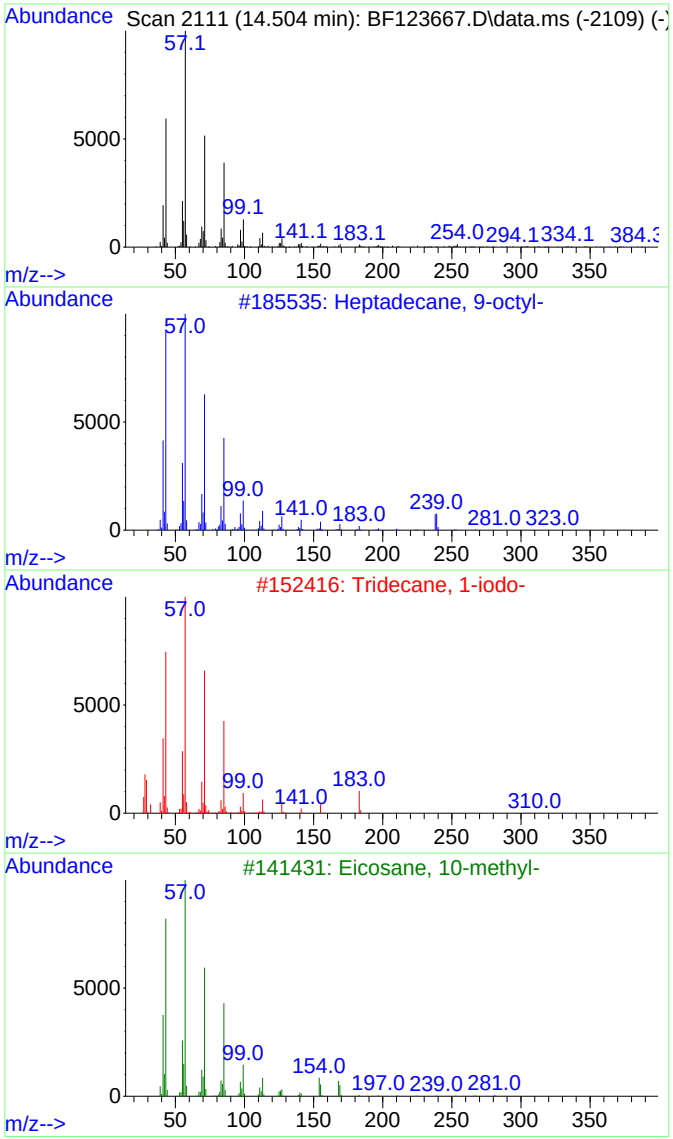
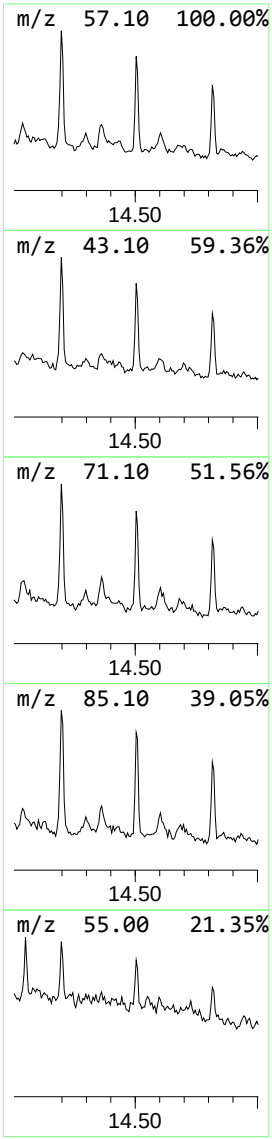
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	13.14 ng	793676	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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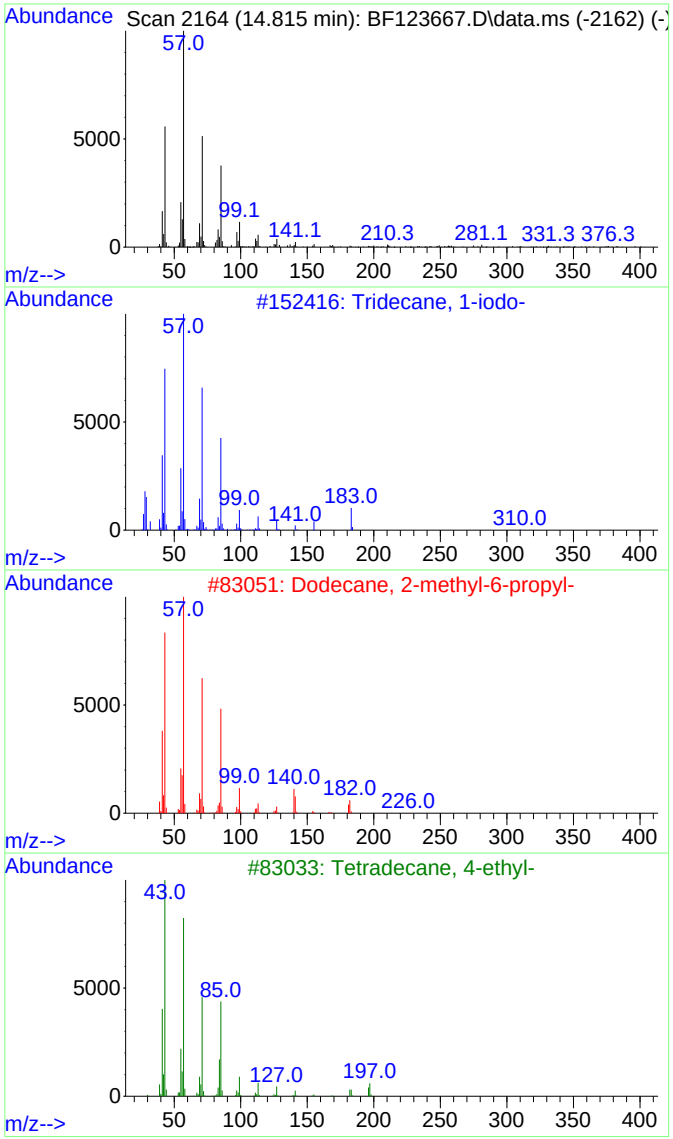
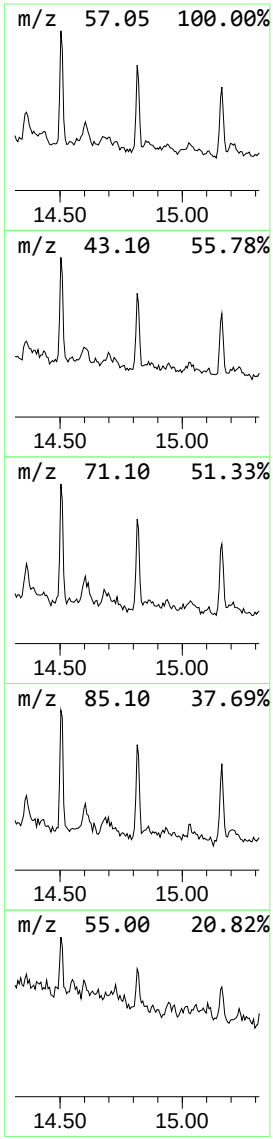
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	11.24 ng	568926	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	83





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ClientSampleId :
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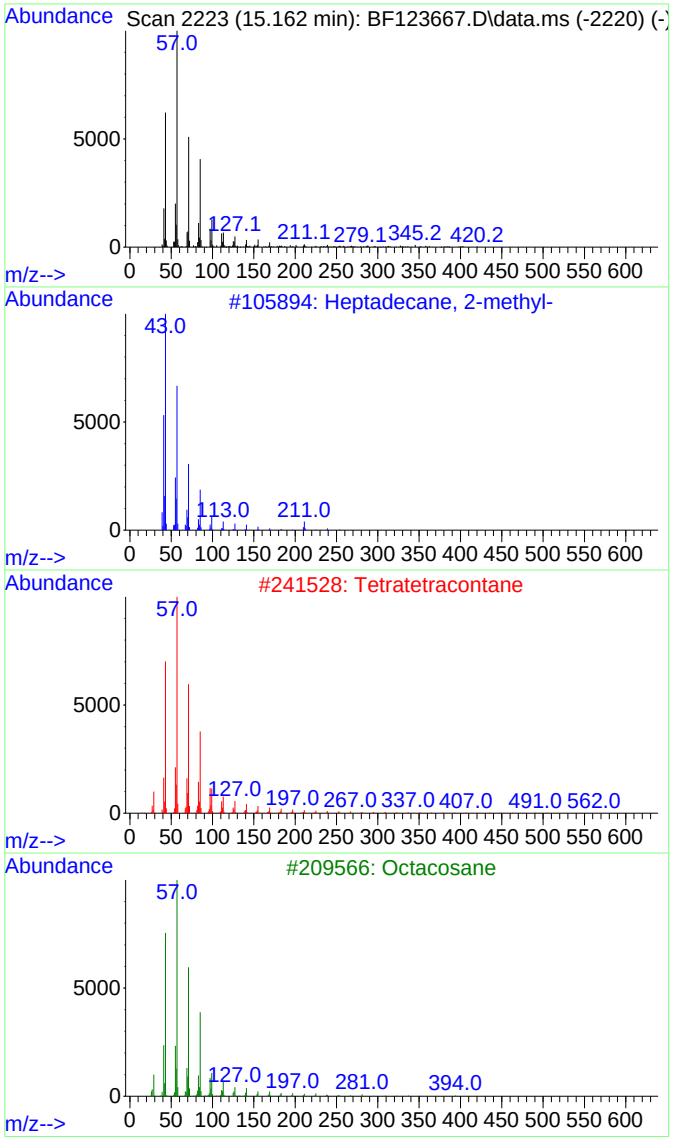
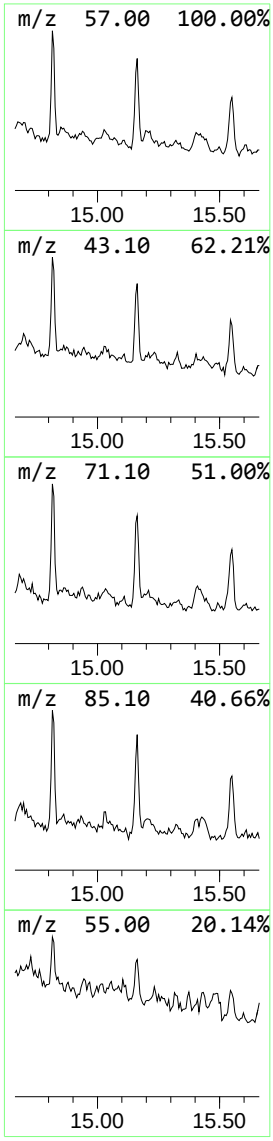
Peak Number 17 Heptadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.162	11.71 ng	592476	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Data File : BF123667.D
Acq On : 21 Apr 2021 15:06
Operator : JU/CG
Sample : M2077-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-21-14.5-15.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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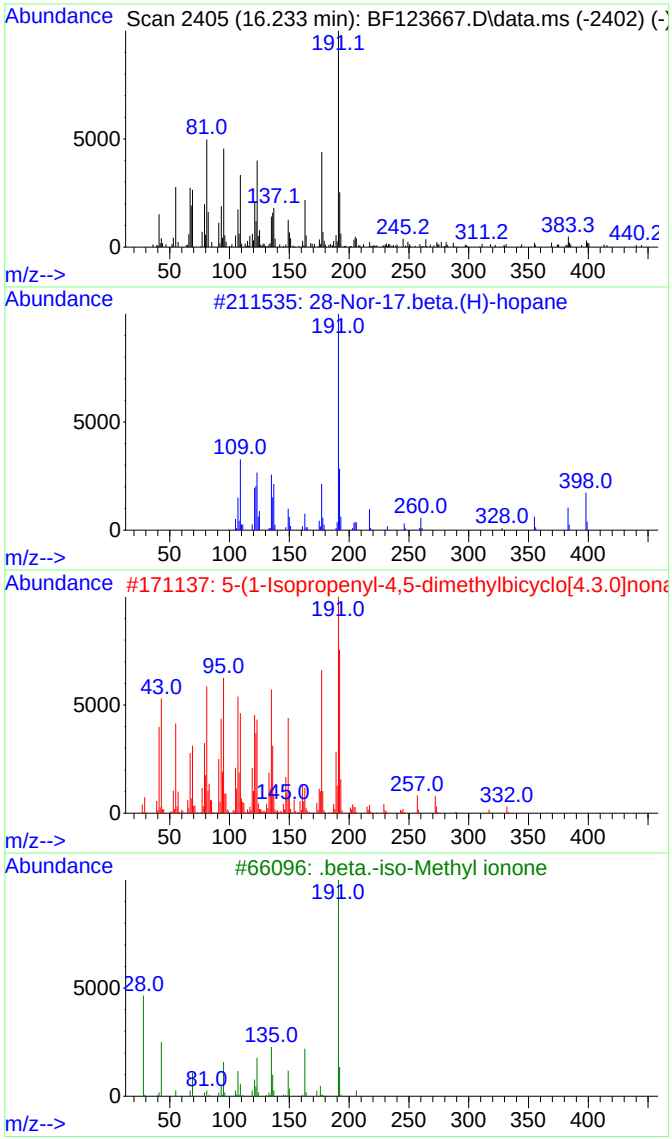
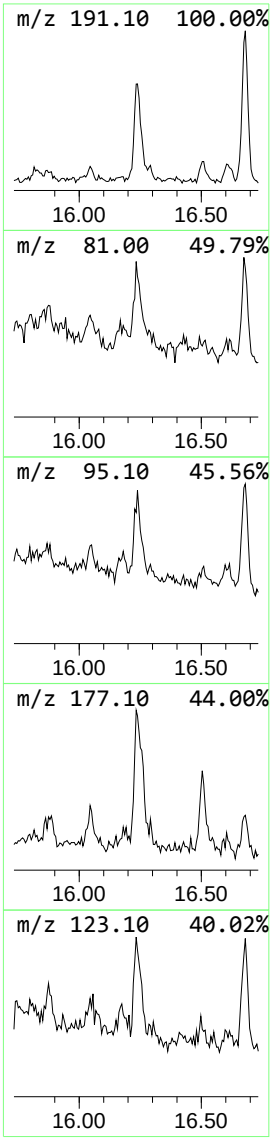
Peak Number 18 28-Nor-17.beta.(H)-hopane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	14.10 ng	713404	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	52
2	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	42
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	37
5	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123667.D
Acq On : 21 Apr 2021 15:06
Operator : JU/CG
Sample : M2077-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-21-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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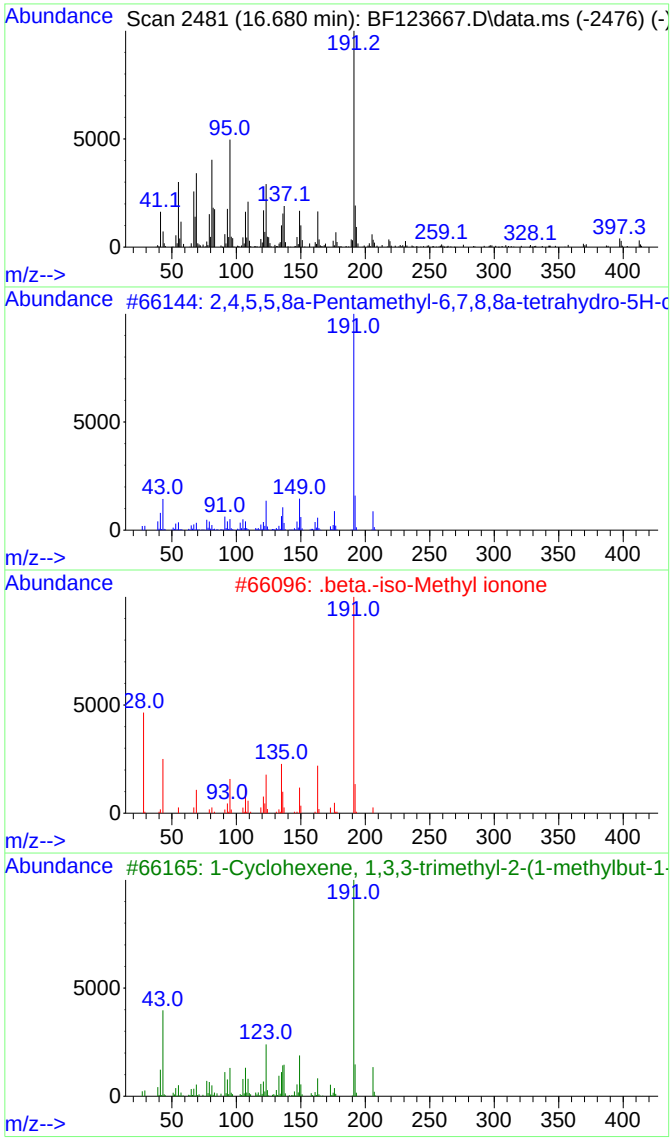
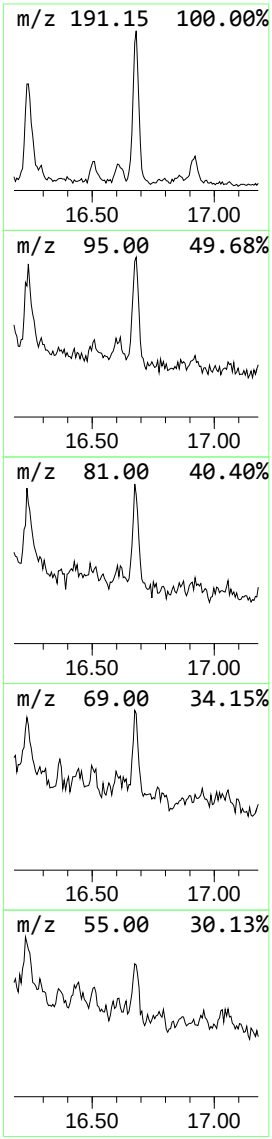
Peak Number 19 2,4,5,5,8a-Pentamethyl-6,7,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	18.91 ng	957017	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	52
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	45
5	Amiphenazole	191	C9H9N3S	000490-55-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123667.D
Acq On : 21 Apr 2021 15:06
Operator : JU/CG
Sample : M2077-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-21-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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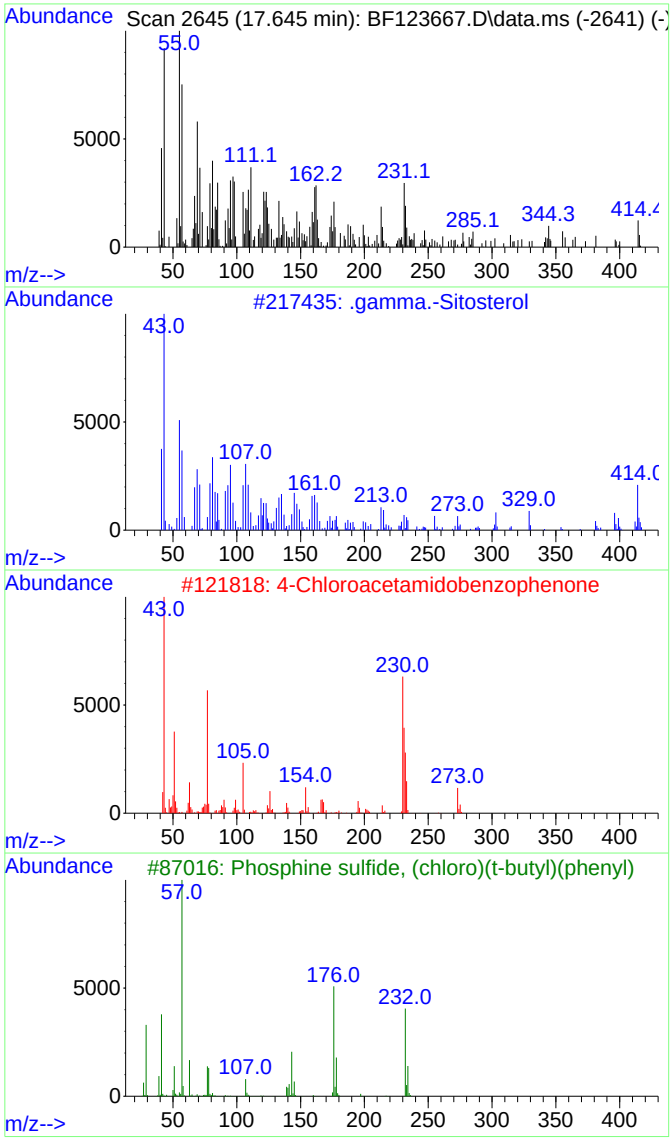
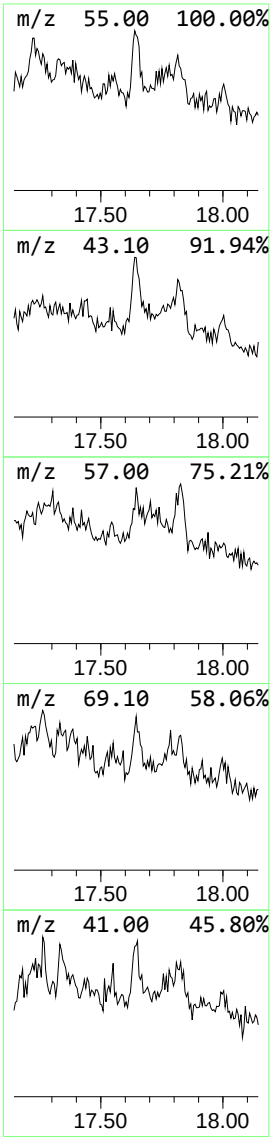
Peak Number 20 unknown17.64 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	8.62 ng	436321	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	15
2	4-Chloroacetamidobenzophenone	273	C15H12ClNO2	013788-59-5	12
3	Phosphine sulfide, (chloro)(t-bu...	232	C10H14ClPS	115591-17-8	9
4	Naphtho[2,3-b]furan-9(4H)-one, 4...	232	C15H20O2	015404-32-7	9
5	3-Penten-2-one, 3-bromo-4-methyl-	176	C6H9BrO	005682-80-4	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123667.D
Acq On : 21 Apr 2021 15:06
Operator : JU/CG
Sample : M2077-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-21-14.5-15.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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
Undecane, 2,5-d...	10.551	13.2	ng	1124010	3	9.892	1701250	20.0
2(3H)-Benzothia...	10.786	6.1	ng	523878	4	11.380	1727190	20.0
Heptadecane, 2,...	10.816	21.8	ng	1878990	4	11.380	1727190	20.0
2-Bromo dodecane	11.280	13.1	ng	1133580	4	11.380	1727190	20.0
Heptacosane	12.092	7.7	ng	663032	4	11.380	1727190	20.0
unknown12.13	12.133	9.5	ng	821950	4	11.380	1727190	20.0
unknown12.33	12.339	16.0	ng	1381600	4	11.380	1727190	20.0
Heneicosane	12.480	12.5	ng	1079640	4	11.380	1727190	20.0
Retene	13.121	83.3	ng	5032730	5	14.033	1208470	20.0
Nonadecane	13.210	20.2	ng	1218980	5	14.033	1208470	20.0
Heptadecane	13.551	20.9	ng	1264650	5	14.033	1208470	20.0
Tetracosane	13.862	6.7	ng	405671	5	14.033	1208470	20.0
Dodecane, 1-iodo-	13.880	20.5	ng	1240940	5	14.033	1208470	20.0
Eicosane	14.198	16.8	ng	1012730	5	14.033	1208470	20.0
Heptadecane, 9-...	14.504	13.1	ng	793676	5	14.033	1208470	20.0
Tridecane, 1-iodo-	14.815	11.2	ng	568926	6	15.515	1012240	20.0
Heptadecane, 2-...	15.162	11.7	ng	592476	6	15.515	1012240	20.0
28-Nor-17.beta....	16.233	14.1	ng	713404	6	15.515	1012240	20.0
2,4,5,5,8a-Pent...	16.680	18.9	ng	957017	6	15.515	1012240	20.0
unknown17.64	17.645	8.6	ng	436321	6	15.515	1012240	20.0