LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	560	565	568	rBV	1929551	1726619	64.16%	5.293%
2	6.434	734	739	742	rBV	2269546	2119865	78.77%	6.498%
3	6.798	798	801	805	rBV	818306	648015	24.08%	1.986%
4	6.957	824	828	831	rBV	2086291	1752886	65.13%	5.373%
5	7.357	892	896	900	rBV	1338728	1245033	46.26%	3.817%
6	8.081	1014	1019	1022	rBV	1028370	849236	31.56%	2.603%
7	8.375	1064	1069	1071	rBV3	33318	45844	1.70%	0.141%
8	8.504	1087	1091	1093	rBV	49029	45707	1.70%	0.140%
9	8.586	1101	1105	1107	rBV2	61998	57129	2.12%	0.175%
10	8.675	1116	1120	1123	rBV2	141829	123810	4.60%	0.380%
11	8.898	1154	1158	1161	rBV2	69382	79126	2.94%	0.243%
12	9.039	1177	1182	1185	rVB4	41880	62212	2.31%	0.191%
13	9.104	1190	1193	1195	rBV2	72621	66724	2.48%	0.205%
14	9.157	1198	1202	1205	rBV	2878546	2437522	90.57%	7.472%
15	9.239	1212	1216	1220	rBV	200585	199287	7.40%	0.611%
16	9.304	1225	1227	1230	rVB	59904	49739	1.85%	0.152%
17	9.475	1252	1256	1257	rBV3	42995	55741	2.07%	0.171%
18	9.492	1257	1259	1261	rVV	123070	108973	4.05%	0.334%
19	9.516	1261	1263	1265	rVV2	100310	78371	2.91%	0.240%
20	9.545	1265	1268	1272	rVV2	311865	372494	13.84%	1.142%
21	9.580	1272	1274	1277	rVV2	88278	71322	2.65%	0.219%
22	9.616	1277	1280	1283	rVB2	98070	94604	3.52%	0.290%
23	9.692	1291	1293	1298	rBV3	54622	72370	2.69%	0.222%
24	9.745	1298	1302	1303	rBV3	37124	47007	1.75%	0.144%
25	9.769	1303	1306	1310	rVB	334192	295055	10.96%	0.904%
26	9.833	1313	1317	1320	rVB	1340142	1095516	40.71%	3.358%
27	9.898	1326	1328	1332	rVB5	48267	51185	1.90%	0.157%
28	9.939	1332	1335	1340	rVB2	60886	70292	2.61%	0.215%
29	9.998	1340	1345	1348	rBV4	57514	113151	4.20%	0.347%
30	10.033	1348	1351	1353	rVV2	82504	95245	3.54%	0.292%
31	10.086	1356	1360	1364	rBV3	92322	129967	4.83%	0.398%
32	10.151	1368	1371	1374	rBV2	68447	94599	3.52%	0.290%
33	10.263	1388	1390	1393	rVB	346587	274616	10.20%	0.842%
34	10.322	1398	1400	1405	rVB3	33785	48153	1.79%	0.148%

LSC Area Percent Report

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Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.375	1405	1409	1411	rBV3	50034	68063	2.53%	0.209%
36	10.486	1422	1428	1431	rBV	164316	209046	7.77%	0.641%
37	10.539	1434	1437	1440	rVB3	50152	53415	1.98%	0.164%
38	10.569	1440	1442	1445	rBV2	40939	42559	1.58%	0.130%
39	10.622	1445	1451	1454	rBV	1573061	1459387	54.23%	4.474%
40	10.698	1462	1464	1468	rBV4	28444	43481	1.62%	0.133%
41	10.739	1468	1471	1479	rVB2	341438	526532	19.56%	1.614%
42	10.957	1505	1508	1512	rVB4	45398	55459	2.06%	0.170%
43	11.186	1543	1547	1549	rBV	276169	230769	8.57%	0.707%
44	11.216	1549	1552	1557	rVB	229984	236985	8.81%	0.726%
45	11.316	1566	1569	1571	rBV	1333724	1093987	40.65%	3.354%
46	11.339	1571	1573	1576	rVV	390522	317251	11.79%	0.973%
47	11.545	1603	1608	1609	rBV2	43576	51611	1.92%	0.158%
48	11.610	1616	1619	1622	rBV	252425	190349	7.07%	0.584%
49	11.669	1626	1629	1632	rVB3	38281	43772	1.63%	0.134%
50	11.774	1644	1647	1650	rBV3	46712	64141	2.38%	0.197%
51	11.845	1656	1659	1662	rBV	174088	147050	5.46%	0.451%
52	11.927	1671	1673	1676	rBV2	90552	82464	3.06%	0.253%
53	12.016	1685	1688	1691	rVB	225748	187543	6.97%	0.575%
54	12.133	1706	1708	1712	rVB	56104	54261	2.02%	0.166%
55	12.298	1733	1736	1741	rBV2	52519	67626	2.51%	0.207%
56	12.404	1751	1754	1759	rVB	194969	200900	7.46%	0.616%
57	12.451	1759	1762	1764	rBV	54212	51998	1.93%	0.159%
58	12.527	1772	1775	1778	rVB	510564	393078	14.61%	1.205%
59	12.757	1807	1814	1816	rBV	561709	655591	24.36%	2.010%
60	12.780	1816	1818	1825	rVB3	162457	184327	6.85%	0.565%
61	12.904	1834	1839	1842	rVB	3024334	2691254	100.00%	8.250%
62	13.086	1867	1870	1872	rVB	73220	69376	2.58%	0.213%
63	13.133	1874	1878	1880	rBV	90186	105383	3.92%	0.323%
64	13.280	1898	1903	1905	rBV	57187	96776	3.60%	0.297%
65	13.474	1934	1936	1938	rVB	57441	51660	1.92%	0.158%
66	13.545	1945	1948	1949	rBV3	67585	71533	2.66%	0.219%
67	13.804	1988	1992	1998	rBV3	328592	554934	20.62%	1.701%
68	13.951	2013	2017	2020	rBV2	1034719	1168243	43.41%	3.581%
69	13.980	2020	2022	2024	rVB	173353	139654	5.19%	0.428%
70	14.057	2032	2035	2041	rBV3	87460	151475	5.63%	0.464%
71	14.180	2054	2056	2060	rVB3	72148	87878	3.27%	0.269%

LSC Area Percent Report

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Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.304	2074	2077	2079	rBV3	109279	174355	6.48%	0.534%
73	14.639	2132	2134	2143	rBV7	121724	273149	10.15%	0.837%
74	14.727	2147	2149	2156	rVB6	113817	174151	6.47%	0.534%
75	14.892	2175	2177	2180	rBV4	144878	185879	6.91%	0.570%
76	14.974	2189	2191	2201	rVB	276635	521085	19.36%	1.597%
77	15.051	2201	2204	2208	rVB2	131337	173613	6.45%	0.532%
78	15.086	2208	2210	2214	rBV3	153122	216143	8.03%	0.663%
79	15.274	2240	2242	2246	rVB	182763	196068	7.29%	0.601%
80	15.339	2250	2253	2258	rBV	210292	348984	12.97%	1.070%
81	15.398	2259	2263	2266	rVV	863360	991344	36.84%	3.039%
82	15.774	2326	2327	2335	rBV7	115175	220504	8.19%	0.676%
83	15.904	2347	2349	2350	rBV2	102667	83880	3.12%	0.257%
84	16.086	2379	2380	2389	rVB8	142266	238509	8.86%	0.731%
85	16.362	2425	2427	2435	rBV4	133561	310062	11.52%	0.950%
86	16.533	2455	2456	2463	rBV7	133887	244321	9.08%	0.749%
87	16.809	2500	2503	2507	rBV2	104217	176908	6.57%	0.542%
88	16.939	2522	2525	2529	rBV5	119661	224512	8.34%	0.688%
89	17.227	2572	2574	2579	rBV	65417	108047	4.01%	0.331%
90	17.586	2634	2635	2641	rVB6	75243	68477	2.54%	0.210%
91	17.768	2665	2666	2670	rBV3	81525	92874	3.45%	0.285%
92	17.868	2682	2683	2687	rVB4	81982	67465	2.51%	0.207%
93	18.092	2718	2721	2726	rBV6	96468	231089	8.59%	0.708%
94	18.309	2756	2758	2762	rBV4	60869	64209	2.39%	0.197%
95	18.380	2768	2770	2775	rBV6	63981	96116	3.57%	0.295%
96	18.439	2779	2780	2786	rVB6	78269	103065	3.83%	0.316%
97	18.580	2802	2804	2811	rBV7	76422	143077	5.32%	0.439%
98	18.656	2814	2817	2822	rVV6	64048	105398	3.92%	0.323%
99	18.768	2835	2836	2840	rBV4	62442	48461	1.80%	0.149%
100	18.862	2850	2852	2855	rBV3	96814	162679	6.04%	0.499%

Sum of corrected areas: 32621650

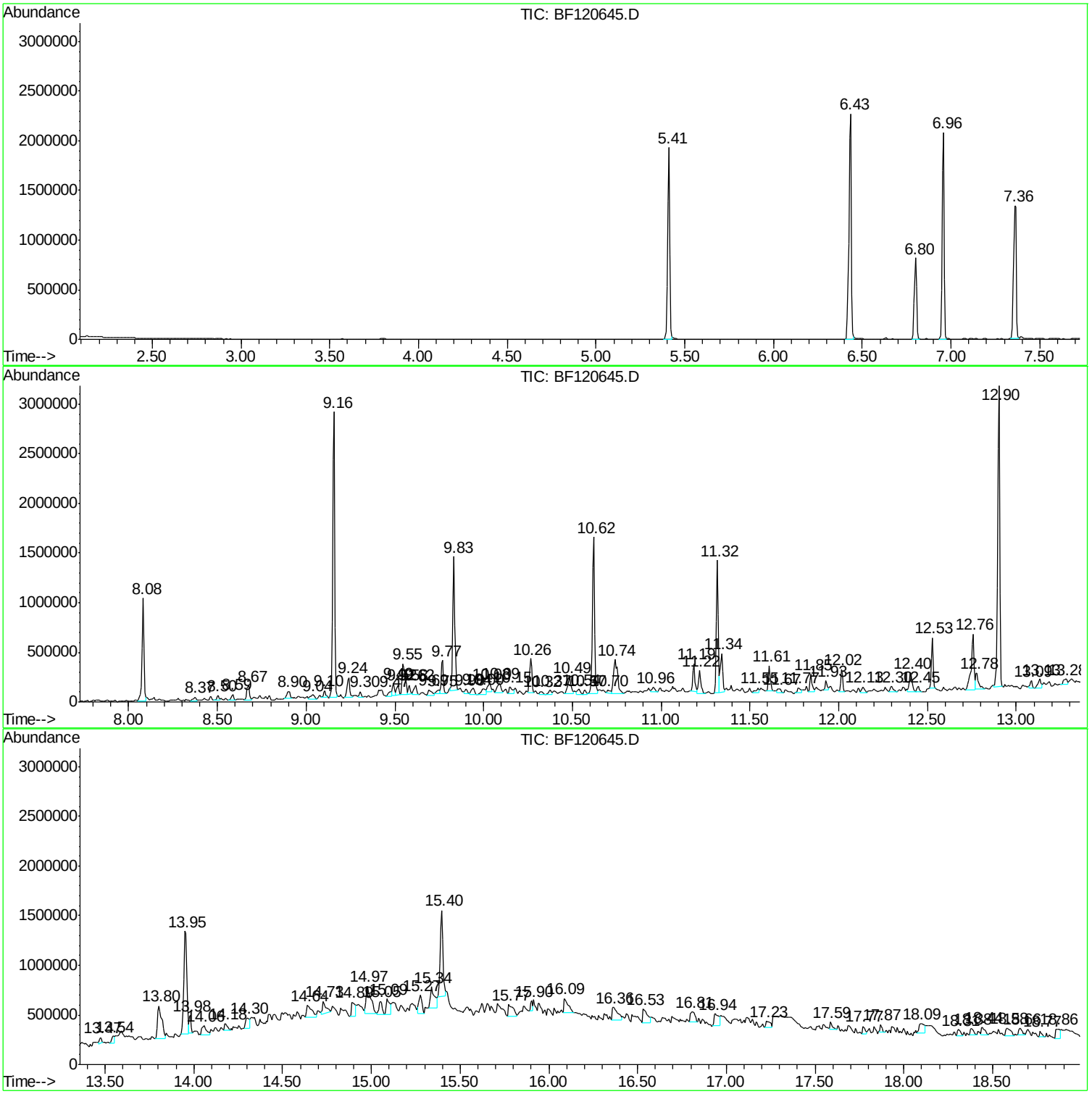
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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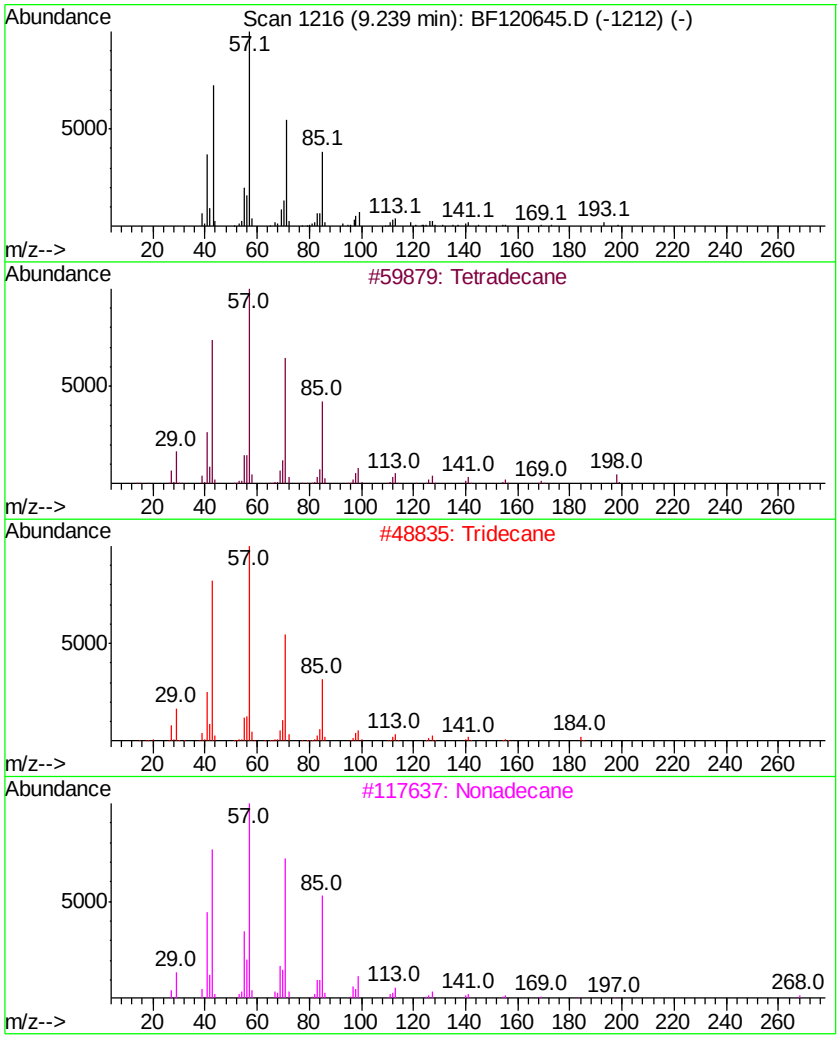
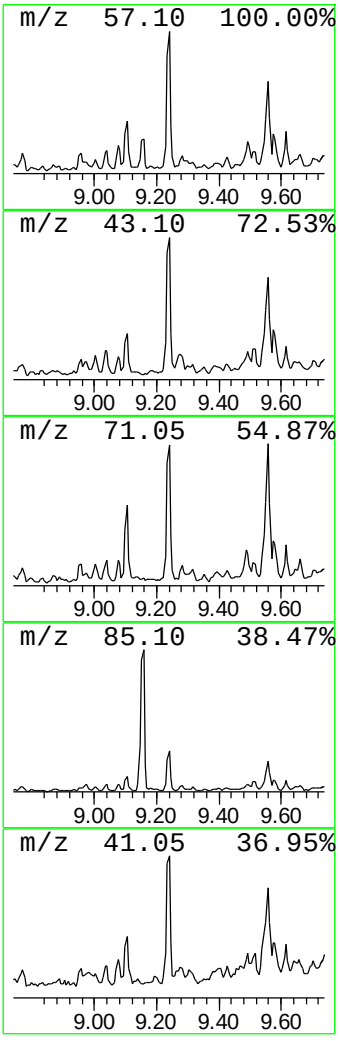
Peak Number 2 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	3.64 ng	199287	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tridecane	184	C13H28	000629-50-5	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
5	Dodecane	170	C12H26	000112-40-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

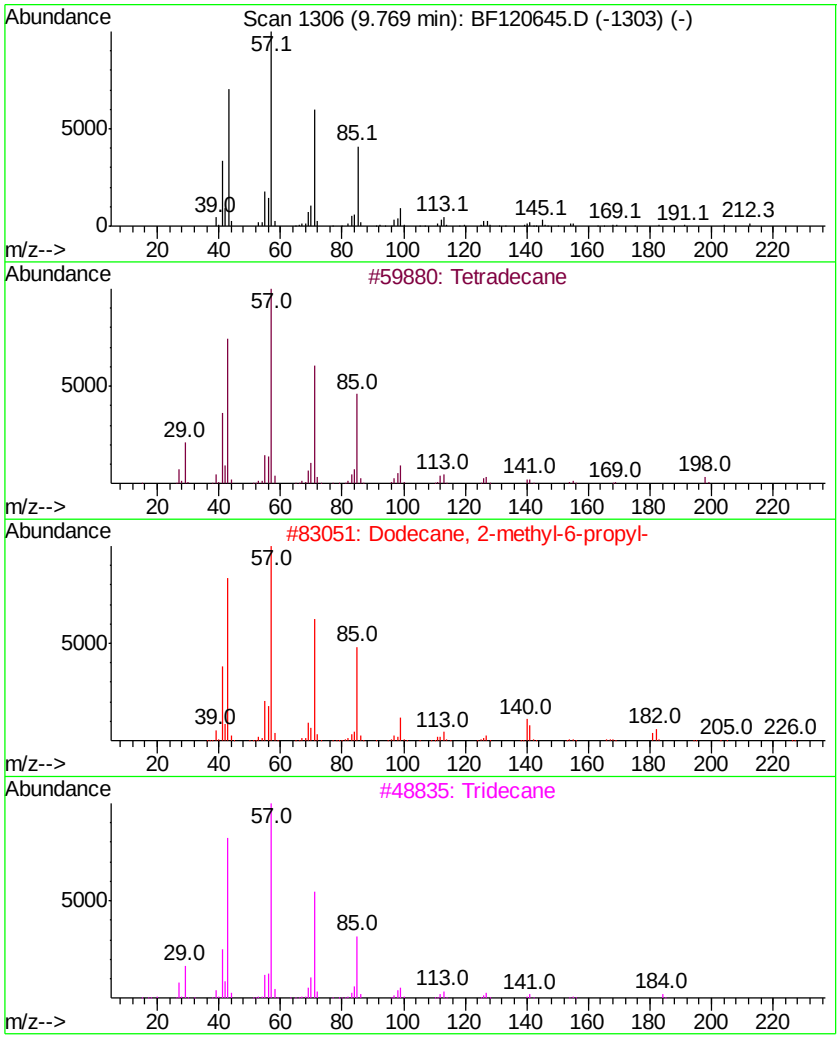
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

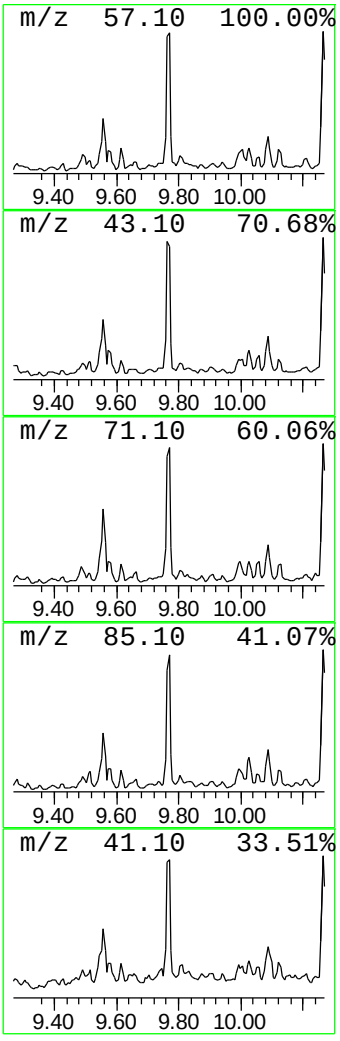
****

Peak Number 3 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	5.39 ng	295055	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Tridecane	184	C13H28	000629-50-5	80
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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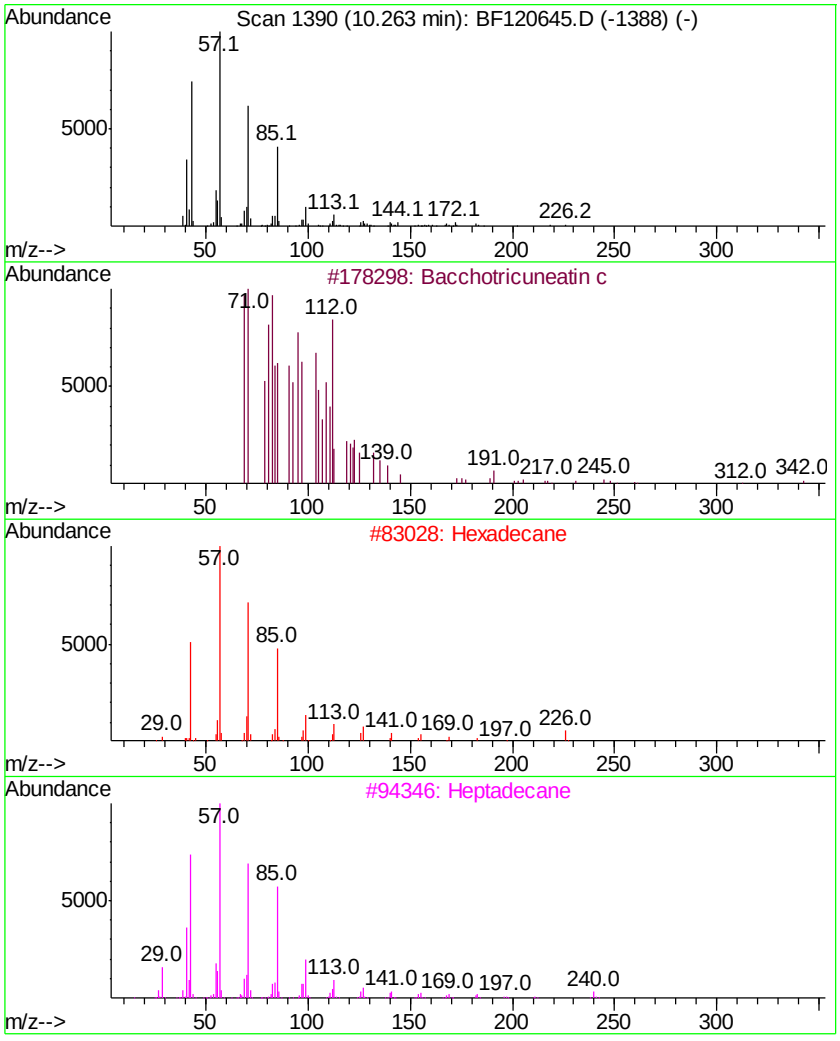
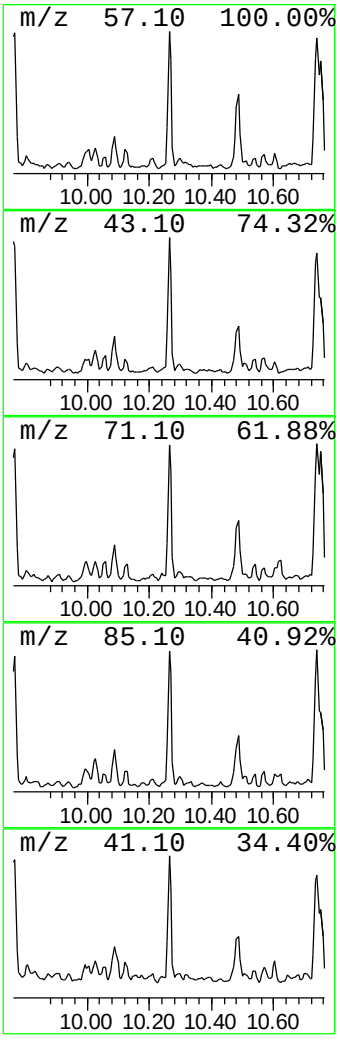
Peak Number 4 Bacchotricuneatin c Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	5.01 ng	274616	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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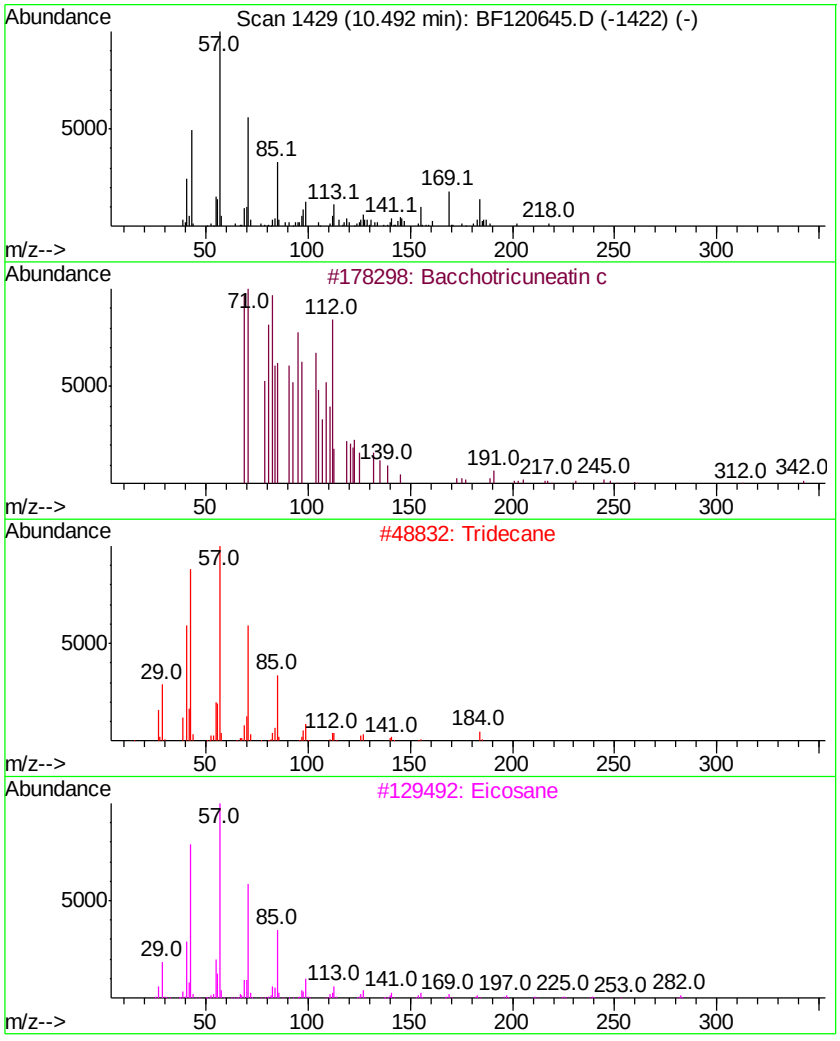
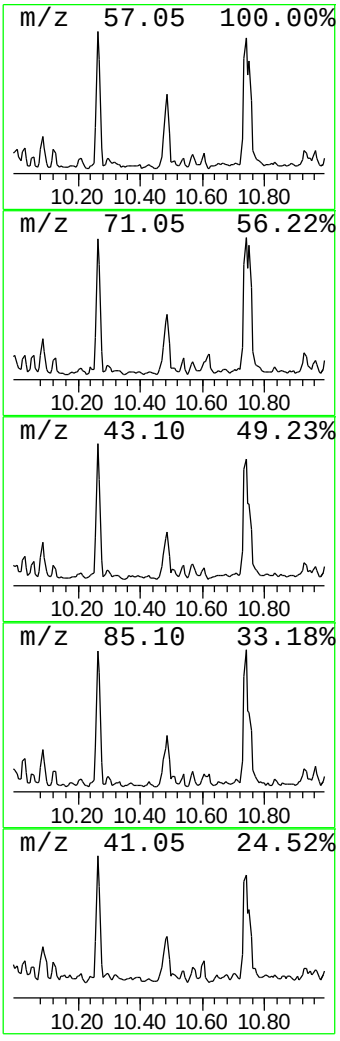
Peak Number 5 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	3.82 ng	209046	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Tridecane	184	C13H28	000629-50-5	80
3	Eicosane	282	C20H42	000112-95-8	80
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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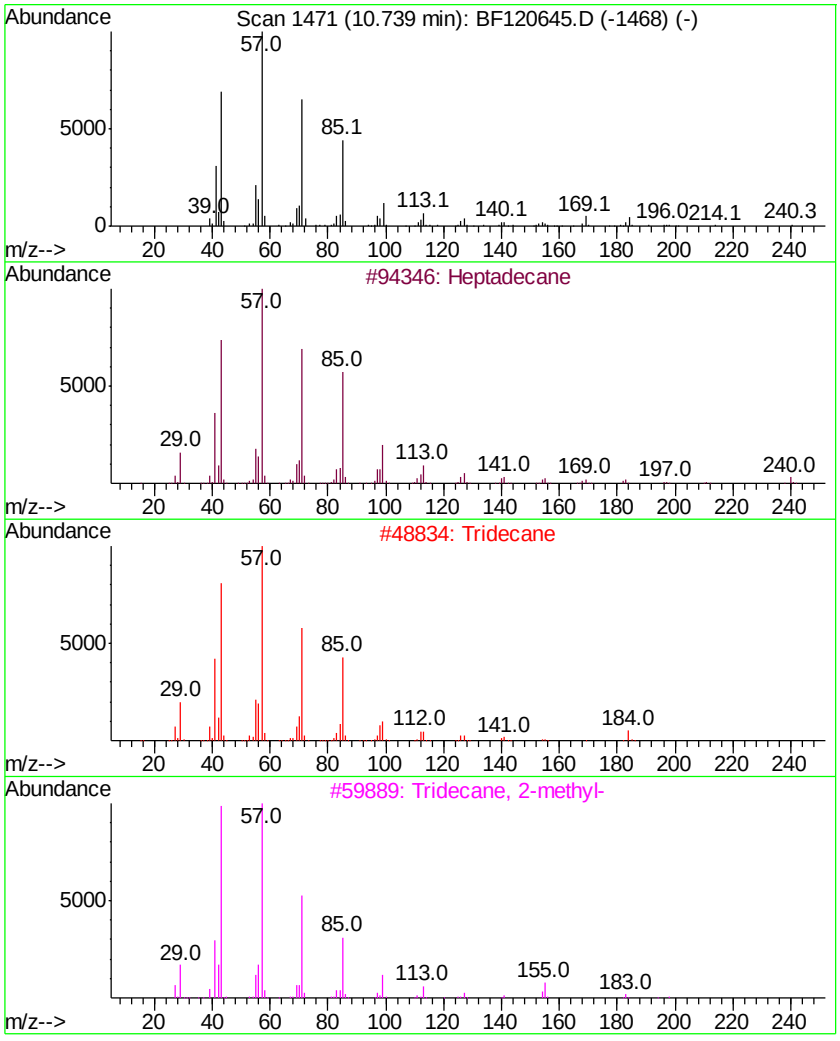
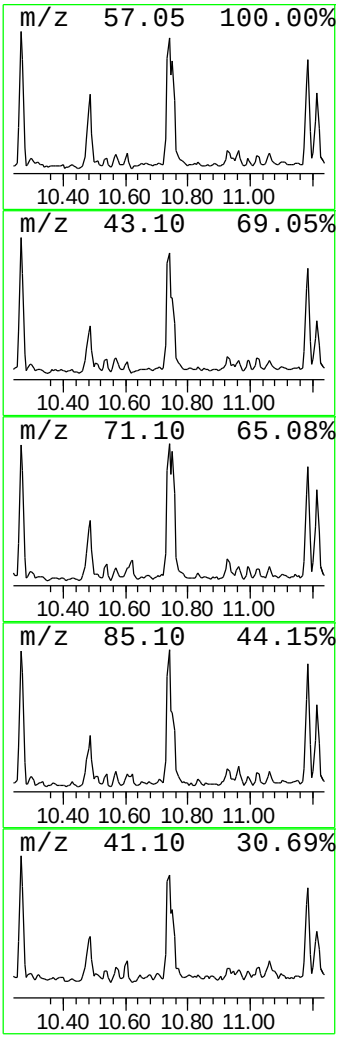
Peak Number 6 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	9.63 ng	526532	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	93
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Heneicosane	296	C21H44	000629-94-7	86





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Operator : JU/CG
Sample : L3046-11
Misc :
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ClientSampleId : ISS-B-C

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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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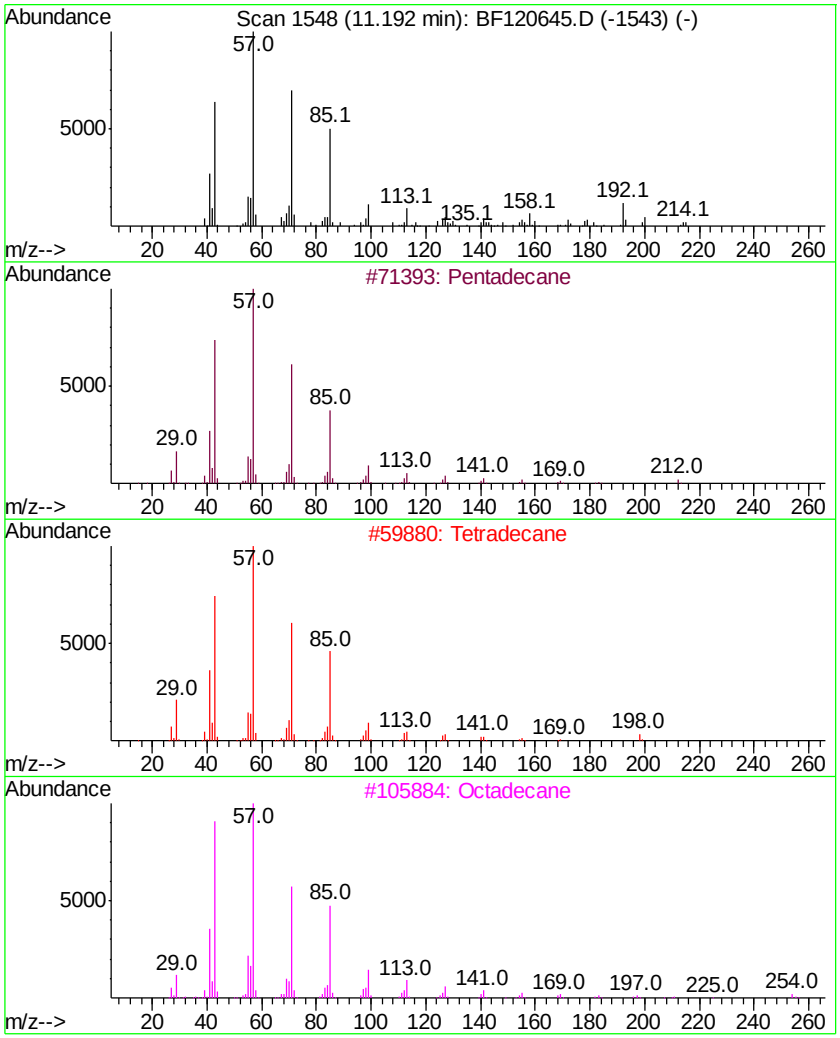
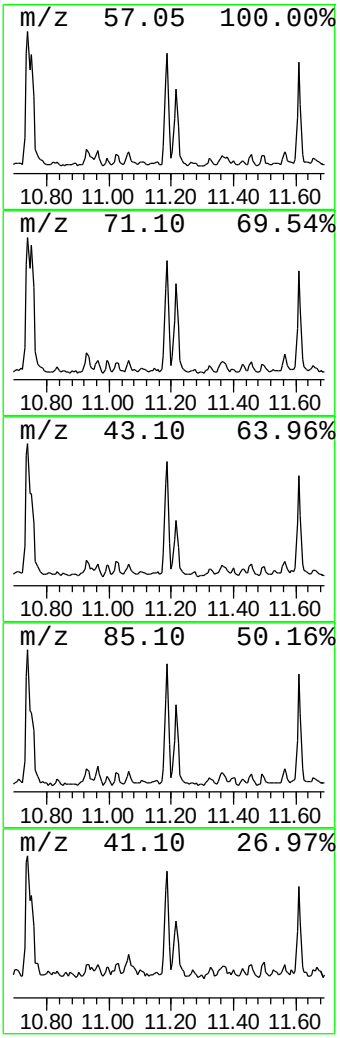
Peak Number 7 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	4.22 ng	230769	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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

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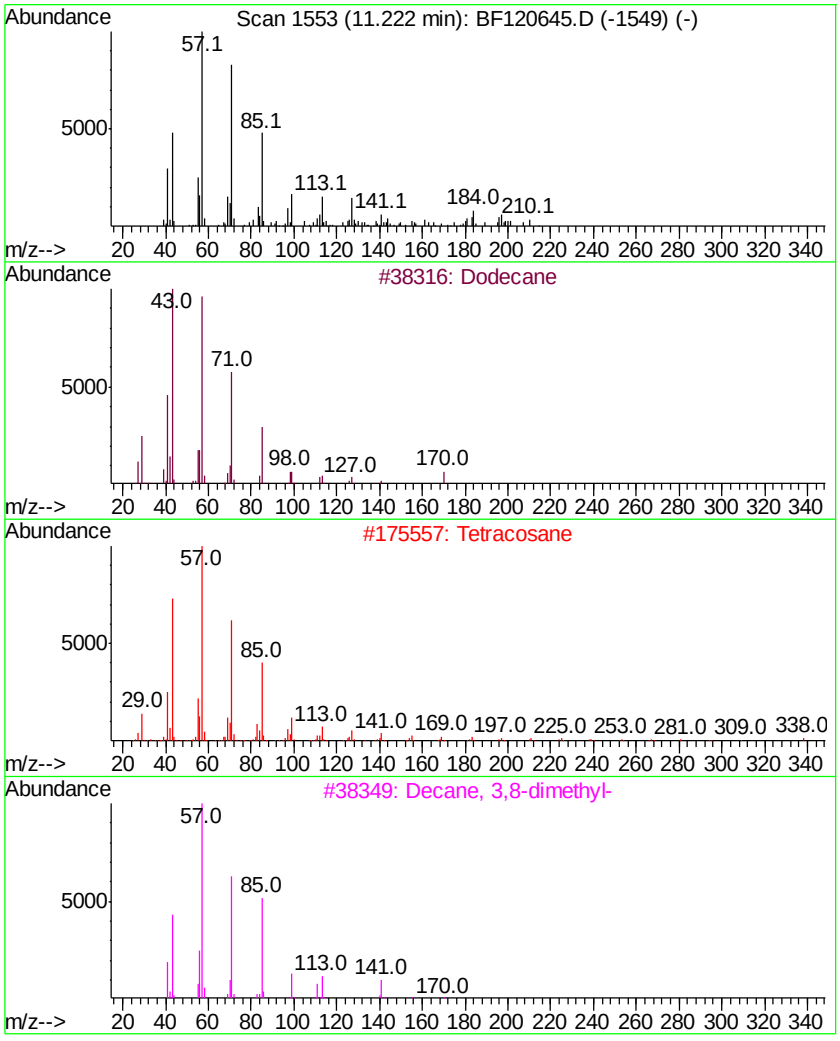
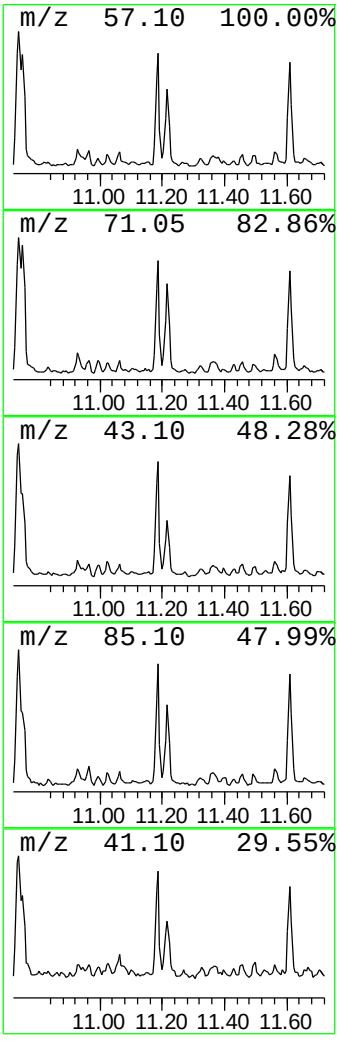
Peak Number 8 Dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	4.33 ng	236985	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Tetracosane	338	C24H50	000646-31-1	83
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76





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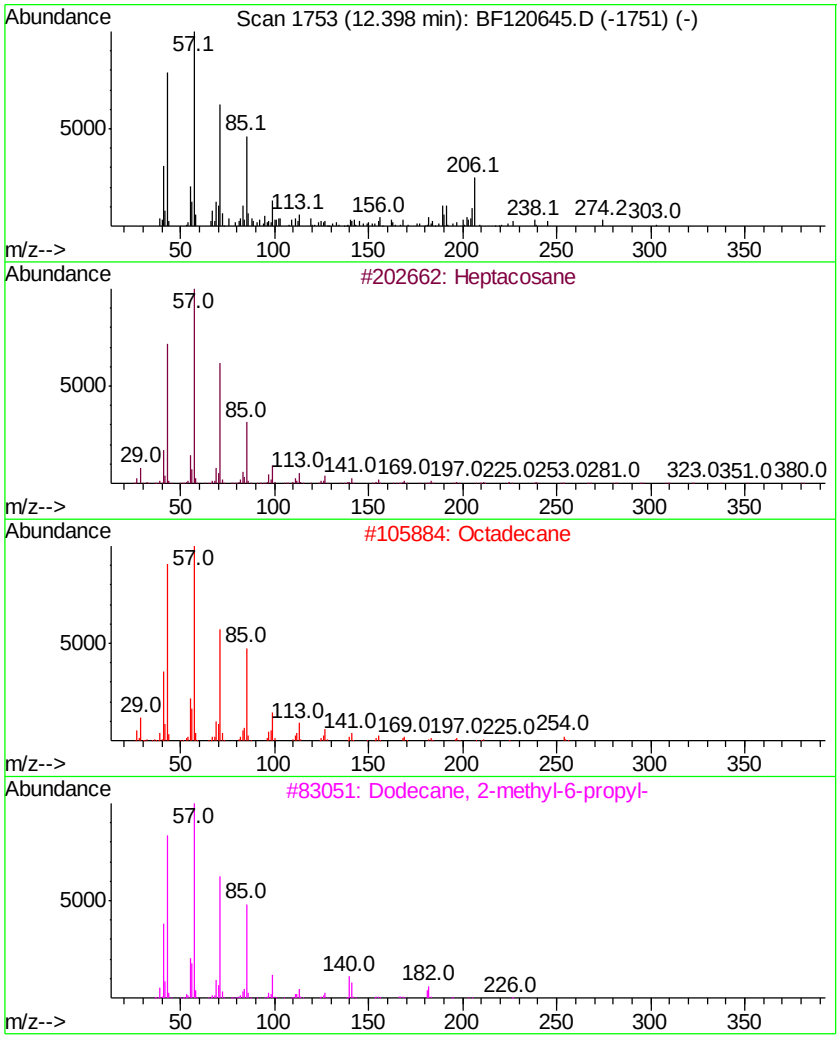
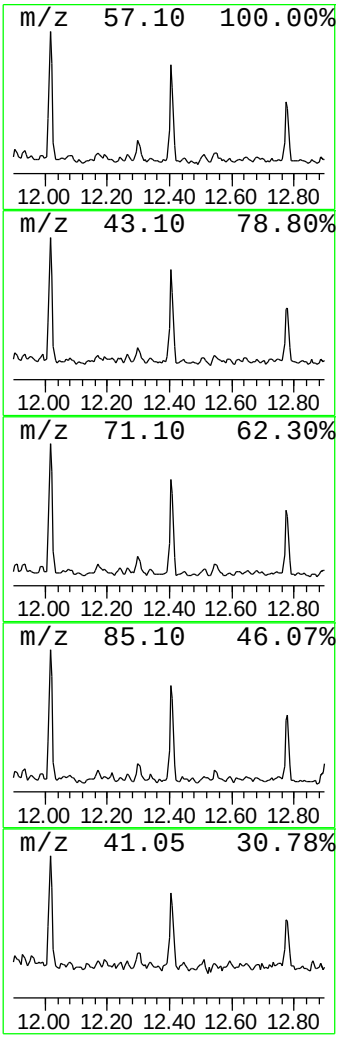
Peak Number 9 Heptacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	3.67 ng	200900	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	74
2	Octadecane	254	C18H38	000593-45-3	72
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Heneicosane	296	C21H44	000629-94-7	68





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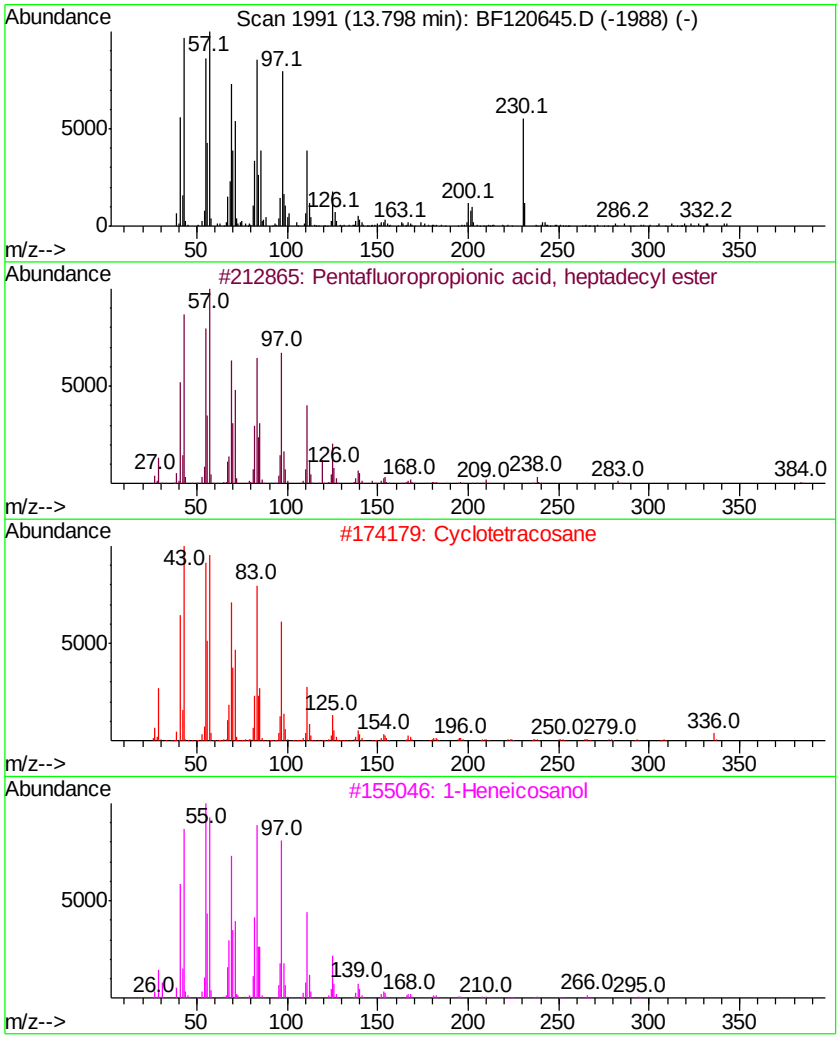
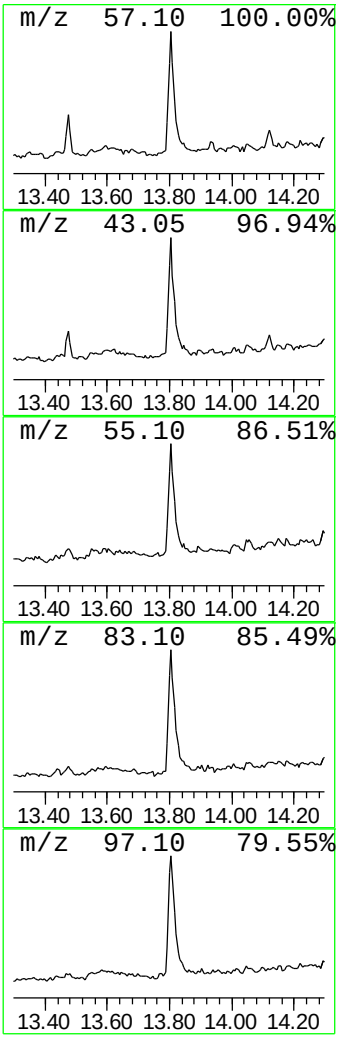
Peak Number 10 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	9.50 ng	554934	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





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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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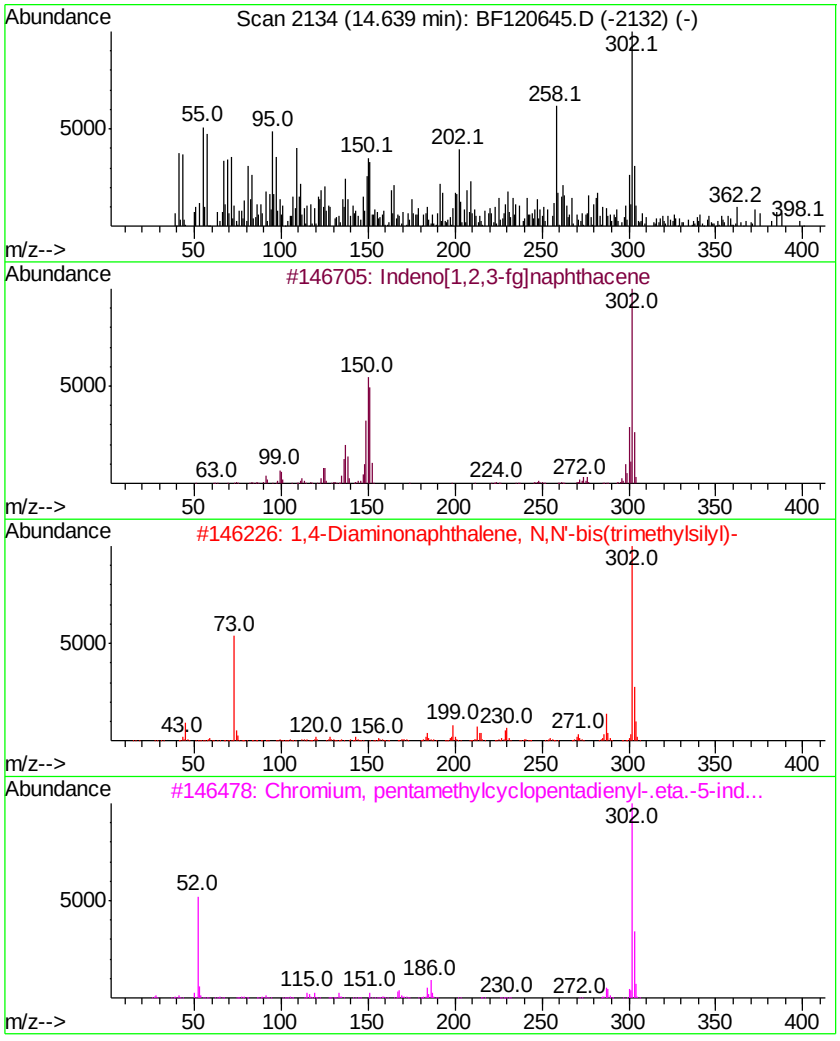
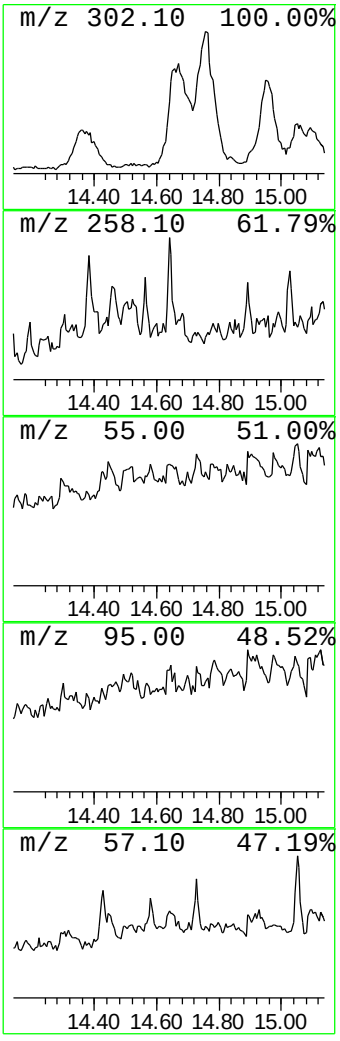
Peak Number 11 unknown14.64 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	4.68 ng	273149	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	47
2	1,4-Diaminonaphthalene, N,N'-bis...	302	C16H26N2Si2	1000364-87-6	38
3	Chromium, pentamethylcyclopentad...	302	C19H22Cr	1000158-08-1	38
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	38
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	35





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

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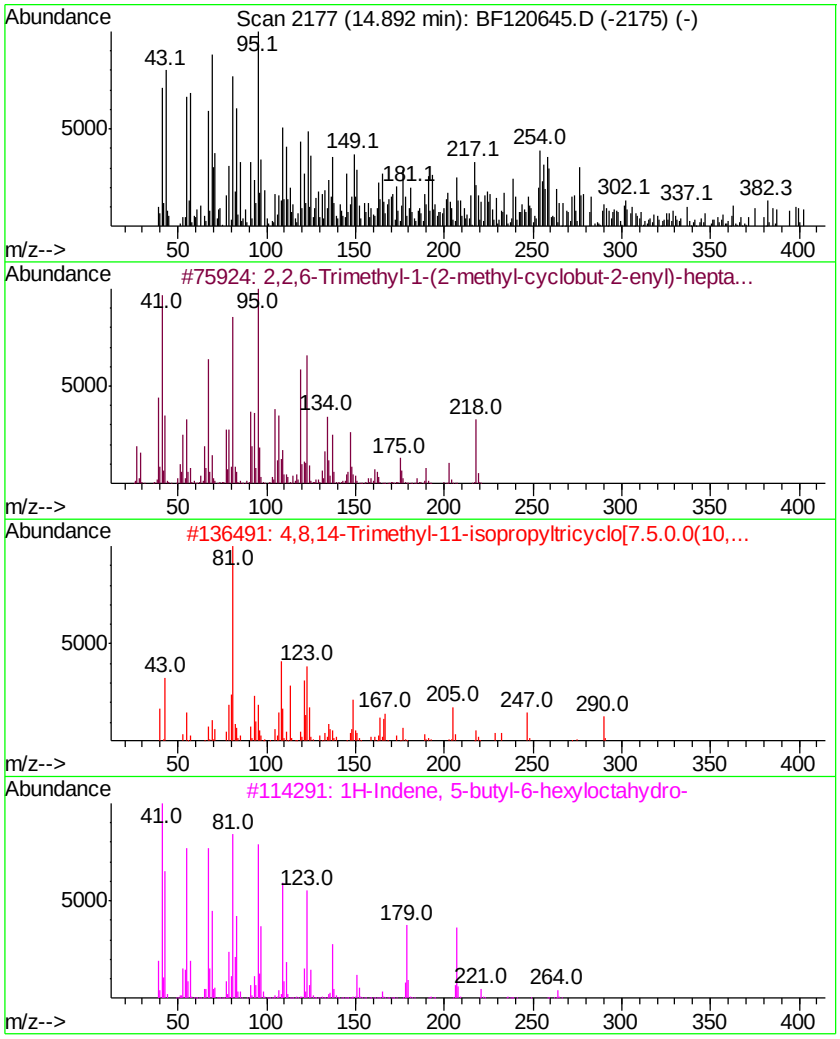
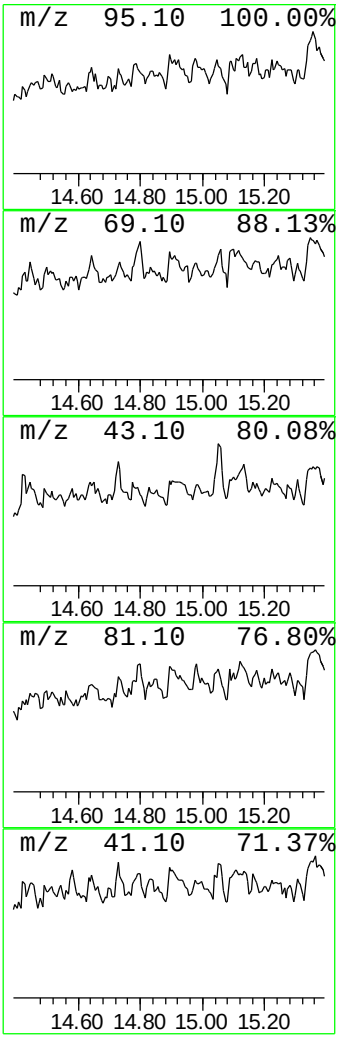
Peak Number 12 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	3.75 ng	185879	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	55
2	4,8,14-Trimethyl-11-isopropyltri...	290	C20H34O	1000140-80-9	41
3	1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	38
4	Trichloroacetic acid, 3-fluoroph...	256	C8H4Cl3FO2	1000330-89-0	35
5	Cyclohexene, 1-pentyl-4-(4-propy...	276	C20H36	108067-20-5	27





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Instrument : BNA_F
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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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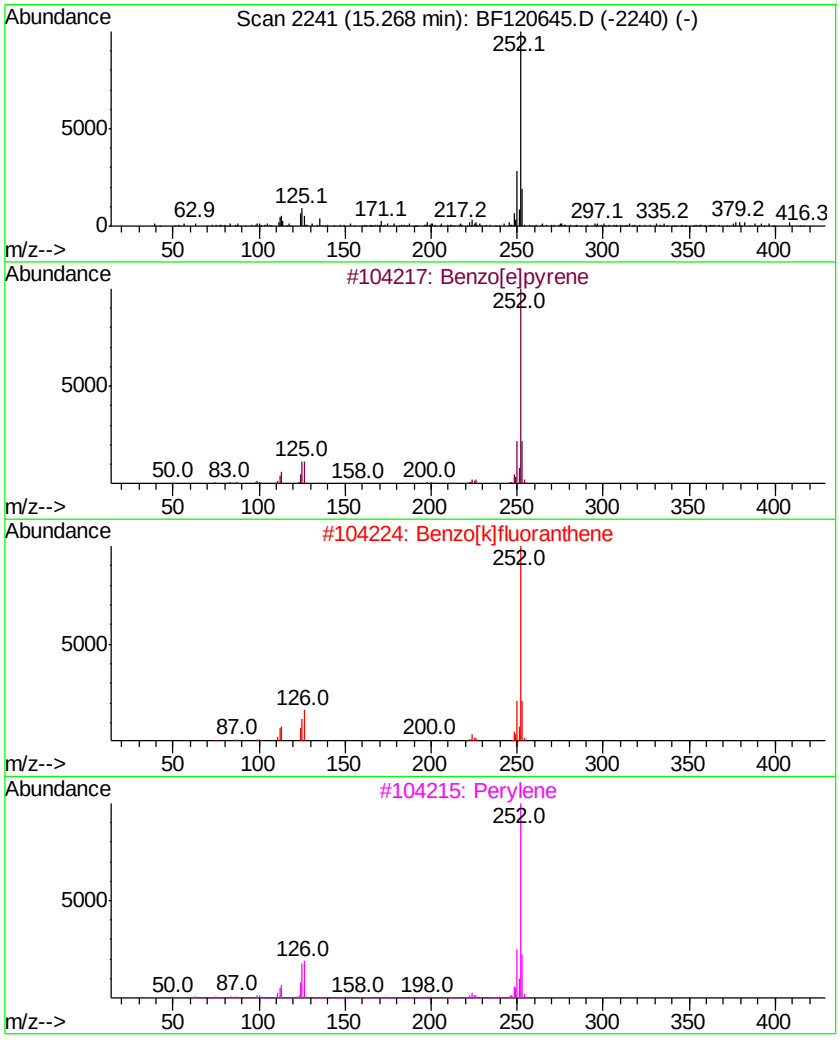
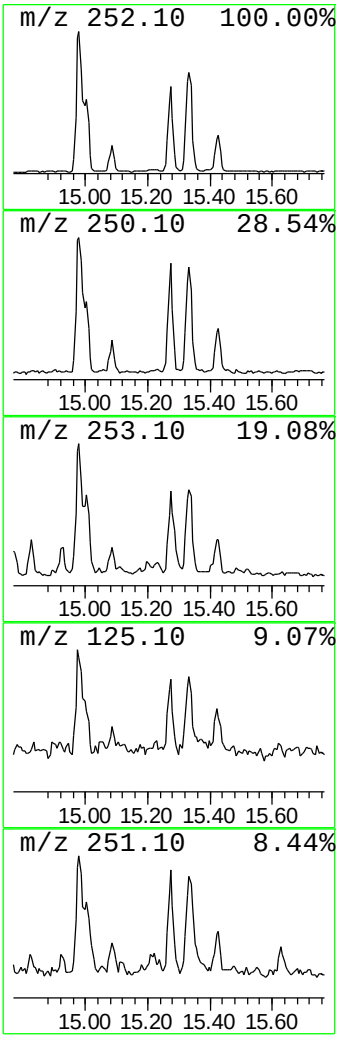
Peak Number 14 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.96 ng	196068	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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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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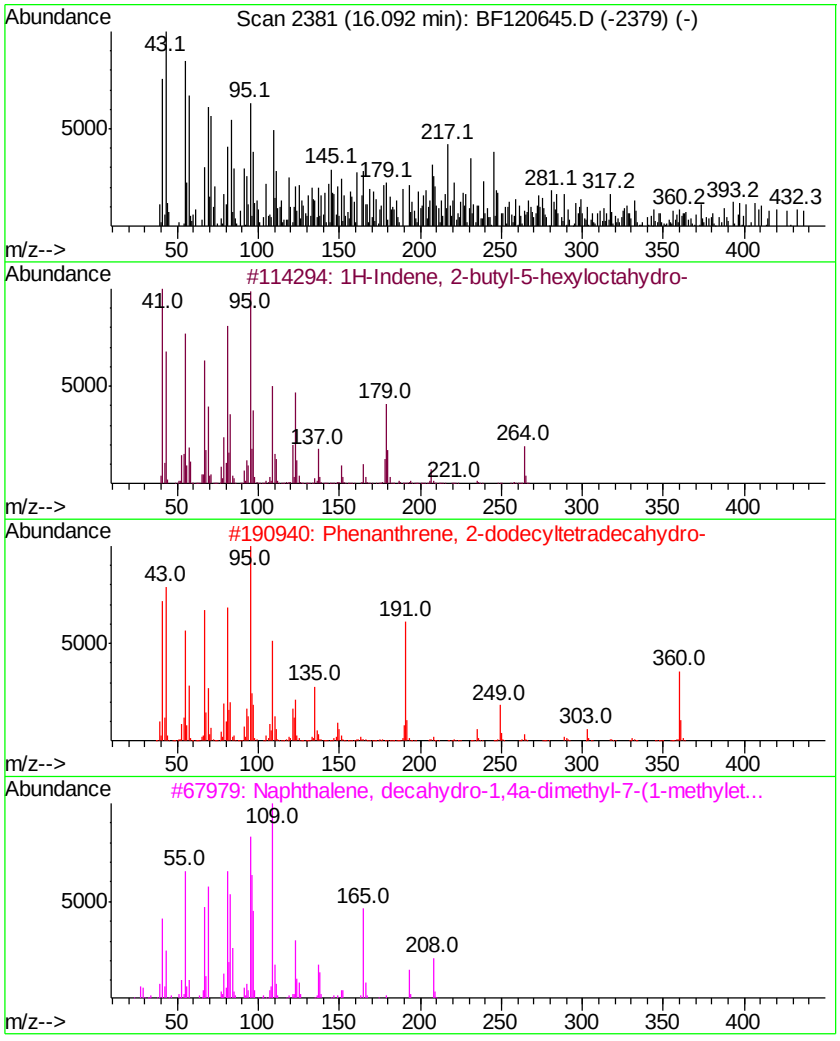
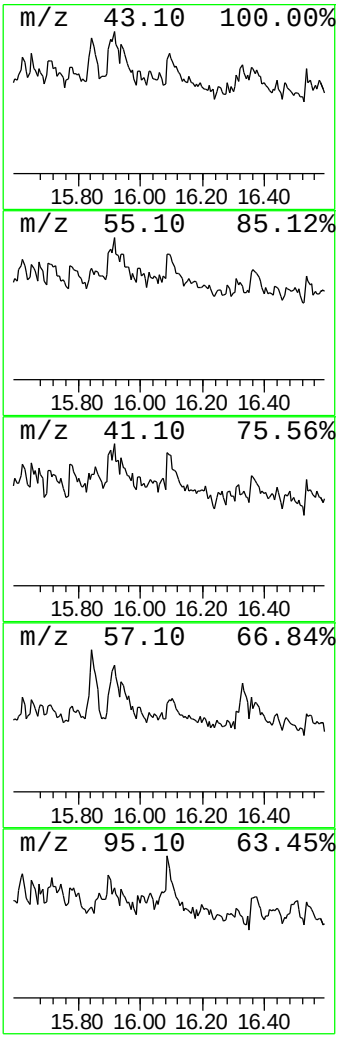
Peak Number 16 1H-Indene, 2-butyl-5-hexylo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	4.81 ng	238509	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-butyl-5-hexyloctahy...	264	C19H36	055044-33-2	50
2	Phenanthrene, 2-dodecyltetradeca...	360	C26H48	055334-22-0	48
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	42
4	3-(5,6-Dimethylbenzoimidazol-1-y...	380	C21H24N4O3	1000311-60-1	38
5	10.alpha.-Eremophilane	208	C15H28	003242-05-5	38





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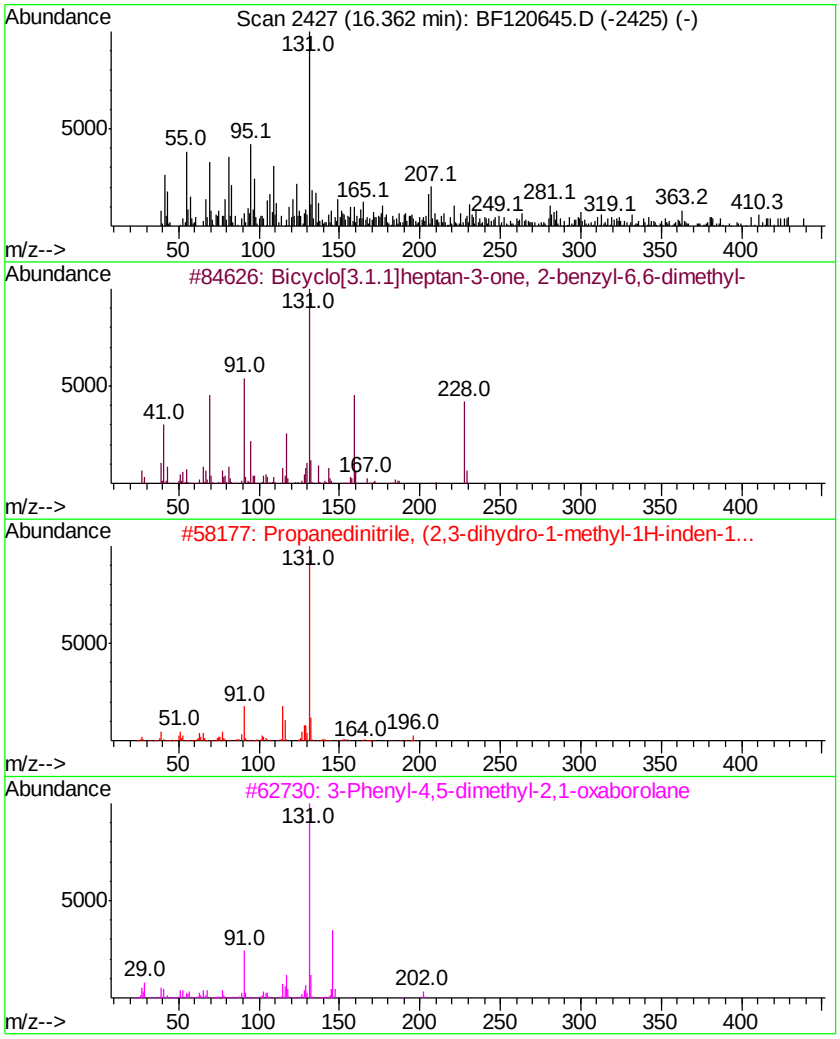
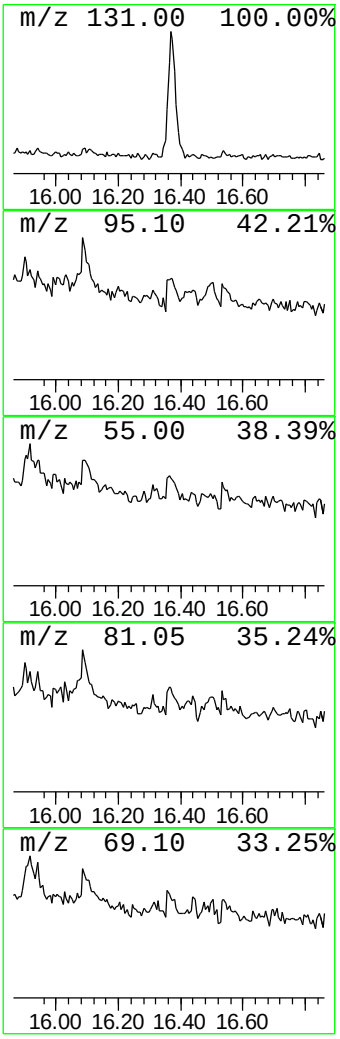
Peak Number 17 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	6.26 ng	310062	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2-be...	228	C16H20O	1000163-96-6	68
2	Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	45
3	3-Phenyl-4,5-dimethyl-2,1-oxabor...	202	C13H19BO	1000062-26-1	43
4	Methanethioate(dimethylamino), (...	235	C13H17NOS	1000197-43-0	43
5	Indan, 1-methyl-3-nonyl-	258	C19H30	029138-85-0	43





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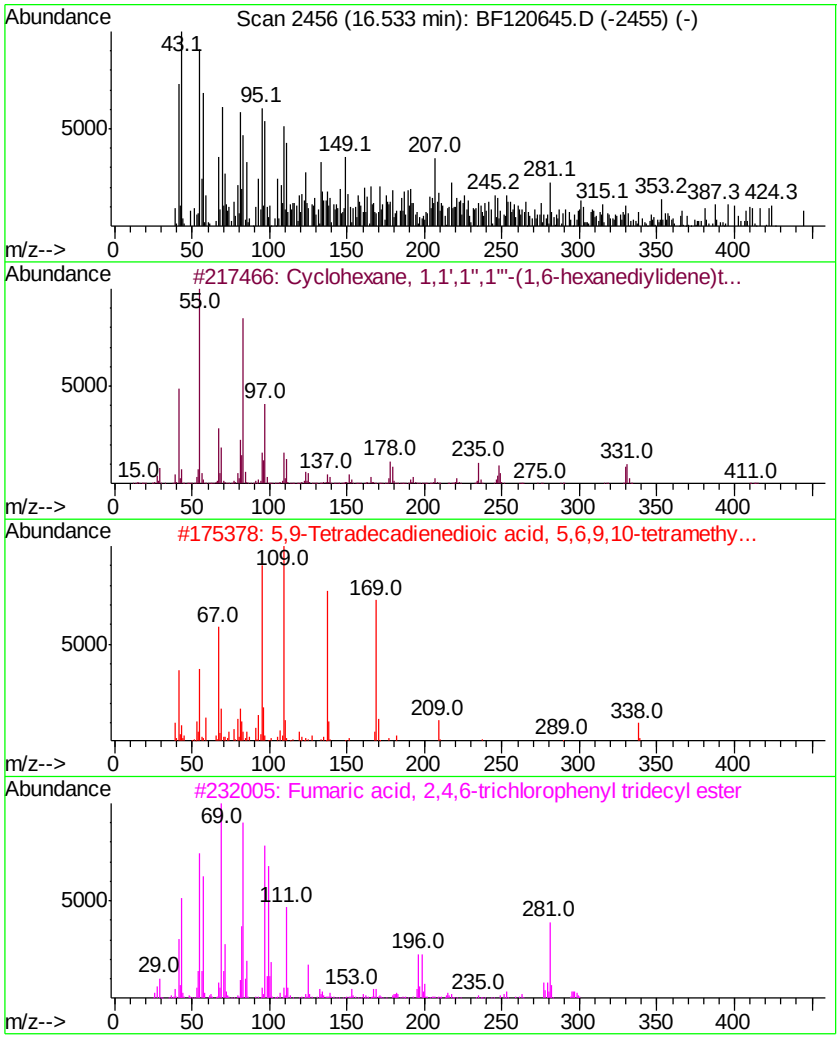
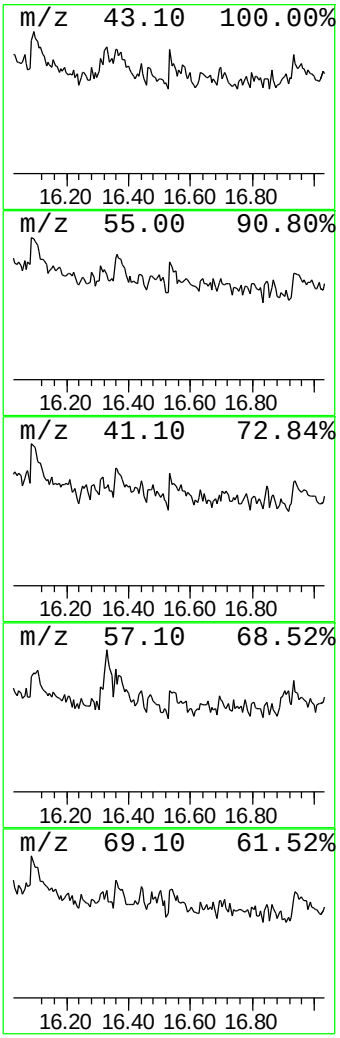
Peak Number 18 unknown16.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	4.93 ng	244321	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1',1'',1'''-(1,6-...	414	C30H54	055281-91-9	35
2	5,9-Tetradecadienedioic acid, 5,...	338	C20H34O4	1000141-72-6	30
3	Fumaric acid, 2,4,6-trichlorophe...	476	C23H31Cl3O4	1000348-27-7	25
4	Phosphonic acid, [[2-(1-methyl-1...	278	C12H23O5P	054543-05-4	25
5	2,2,4a,6a,8a,9,12b,14a-Octamethy...	410	C30H50	053013-35-7	25





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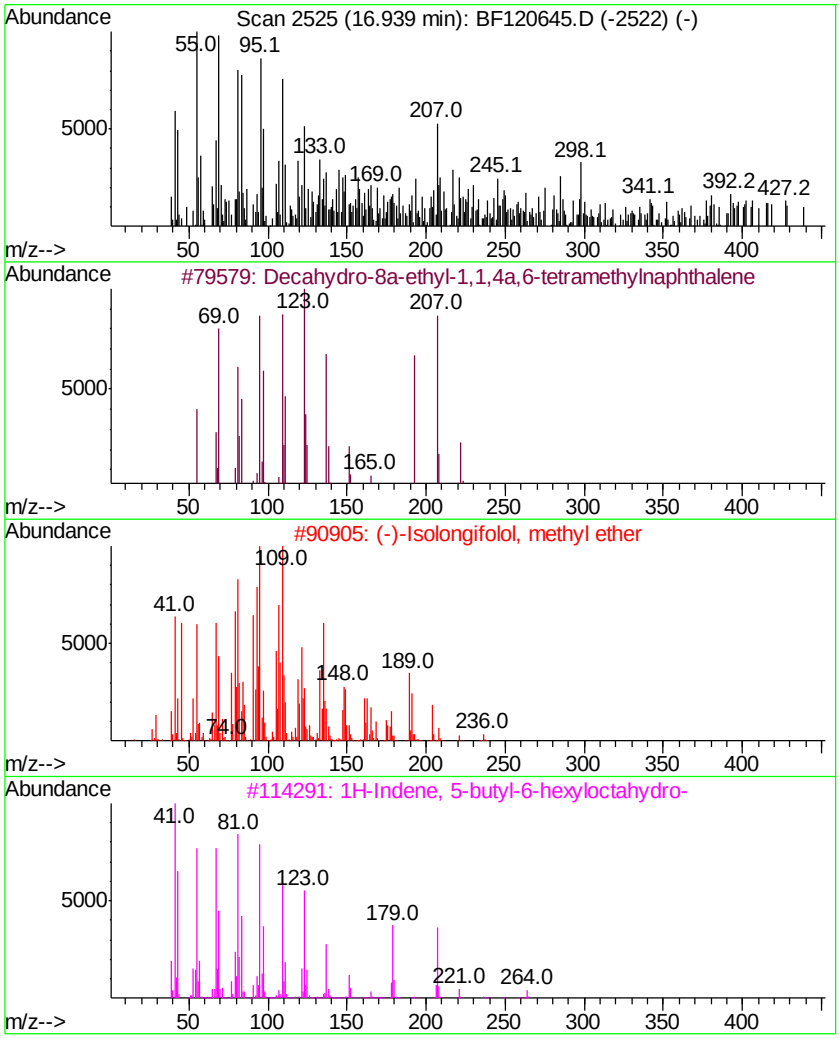
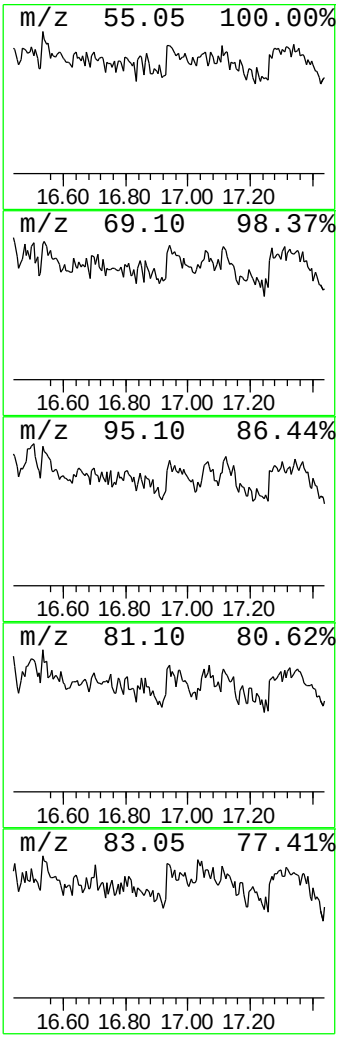
****
Peak Number 19 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	4.53 ng	224512	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	83
2	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	52
3	1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	52
4	C(14a)-Homo-27-nor-14.beta.-gamm...	428	C30H52O	024739-08-0	47
5	3.alpha.,7.beta.-Dihydroxy-5.bet...	418	C27H46O3	062107-20-4	46





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Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

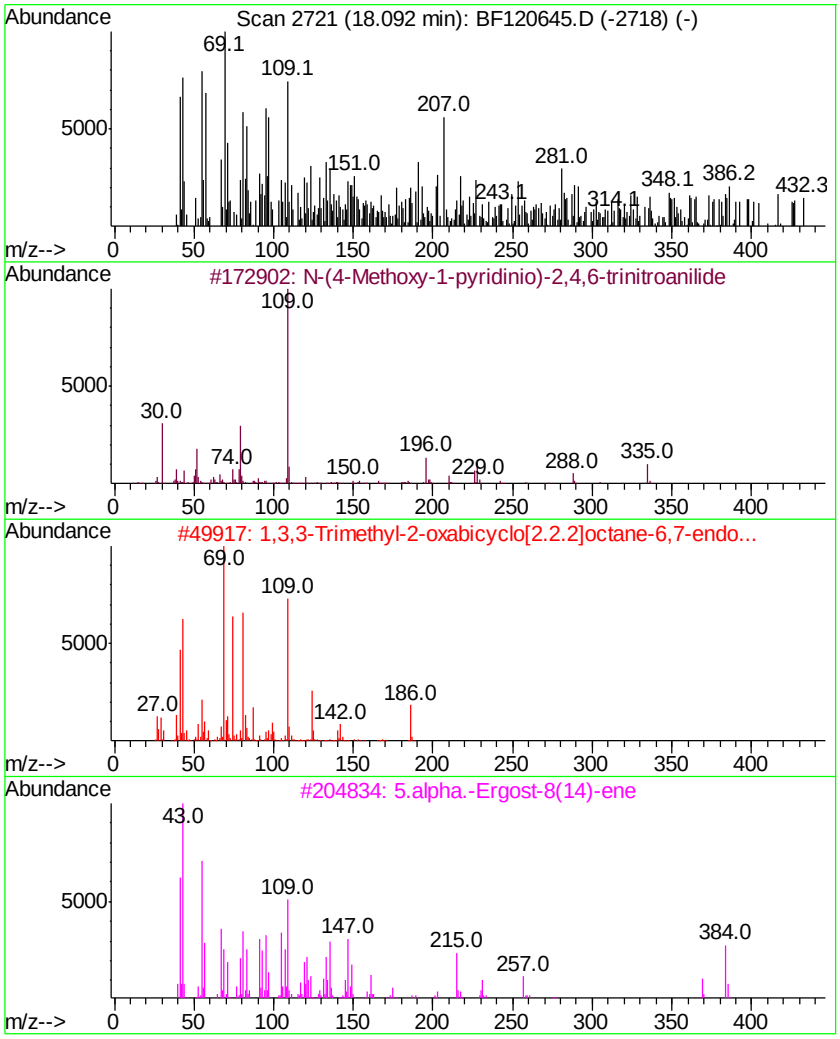
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

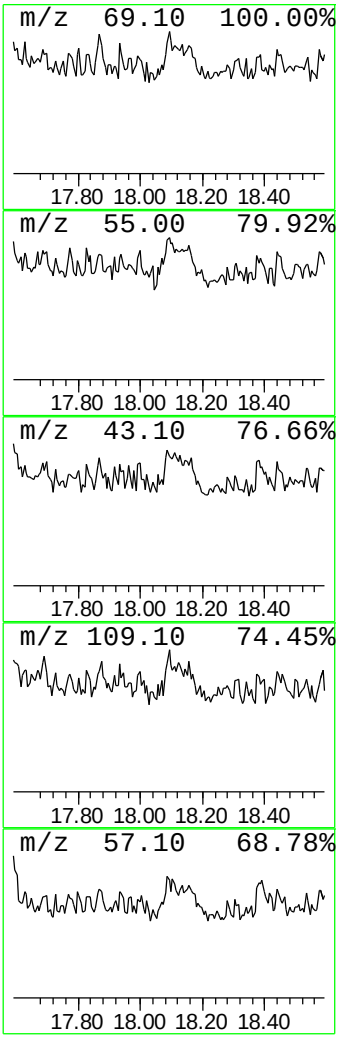
****

Peak Number 20 unknown18.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.66 ng	231089	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methoxy-1-pyridinio)-2,4,6-...	335	C12H9N5O7	031255-67-1	46
2	1,3,3-Trimethyl-2-oxabicyclo[2.2...	186	C10H18O3	056084-15-2	46
3	5.alpha.-Ergost-8(14)-ene	384	C28H48	006673-69-4	44
4	17-Cholesten-3,16,22,27-tetraol	434	C27H46O4	1000252-83-3	43
5	Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061820\
Data File : BF120645.D
Acq On : 18 Jun 2020 16:43
Operator : JU/CG
Sample : L3046-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-B-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
Tetradecane	9.24	3.6	ng	199287	3	9.83	1095520	20.0
Dodecane, 2-methy...	9.77	5.4	ng	295055	3	9.83	1095520	20.0
Bacchotricuneatin c	10.26	5.0	ng	274616	3	9.83	1095520	20.0
Tridecane	10.49	3.8	ng	209046	3	9.83	1095520	20.0
Heptadecane	10.74	9.6	ng	526532	4	11.32	1093990	20.0
Pentadecane	11.19	4.2	ng	230769	4	11.32	1093990	20.0
Dodecane	11.22	4.3	ng	236985	4	11.32	1093990	20.0
Heptacosane	12.40	3.7	ng	200900	4	11.32	1093990	20.0
Pentafluoropropio...	13.80	9.5	ng	554934	5	13.96	1168240	20.0
unknown14.64	14.64	4.7	ng	273149	5	13.96	1168240	20.0
2,2,6-Trimethyl-1...	14.89	3.8	ng	185879	6	15.40	991344	20.0
Benzo[e]pyrene	15.27	4.0	ng	196068	6	15.40	991344	20.0
1H-Indene, 2-buty...	16.09	4.8	ng	238509	6	15.40	991344	20.0
Bicyclo[3.1.1]hep...	16.36	6.3	ng	310062	6	15.40	991344	20.0
unknown16.53	16.53	4.9	ng	244321	6	15.40	991344	20.0
Decahydro-8a-ethy...	16.94	4.5	ng	224512	6	15.40	991344	20.0
unknown18.09	18.09	4.7	ng	231089	6	15.40	991344	20.0