LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115638.D
Acq On : 17 Jul 2019 22:33
Operator : HP/JU
Sample : K3840-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

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-BF071219.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	2.151	6	11	17	rVB	269089	337290	19.70%	1.242%
2	3.969	311	320	326	rBV	24989	37100	2.17%	0.137%
3	5.087	507	510	514	rBV	62996	68251	3.99%	0.251%
4	5.498	576	580	593	rVB	1316269	1191514	69.61%	4.386%
5	6.504	744	751	759	rBV	1710928	1614878	94.34%	5.944%
6	6.563	759	761	764	rVB	38515	32667	1.91%	0.120%
7	6.651	772	776	779	rBV	1806539	1514360	88.47%	5.574%
8	6.728	785	789	791	rBV2	37474	36301	2.12%	0.134%
9	6.881	812	815	823	rVB	1236896	1088176	63.57%	4.005%
10	7.039	838	842	845	rBV	1626337	1320445	77.14%	4.860%
11	7.163	860	863	866	rVB	44002	41772	2.44%	0.154%
12	7.204	866	870	872	rBV2	36535	37981	2.22%	0.140%
13	7.281	880	883	886	rVB2	35826	41080	2.40%	0.151%
14	7.439	902	910	913	rBV	1044146	1046195	61.12%	3.851%
15	7.481	915	917	921	rVB	78262	71507	4.18%	0.263%
16	7.533	921	926	929	rVB4	51263	77572	4.53%	0.286%
17	7.692	947	953	956	rVB3	61797	93127	5.44%	0.343%
18	7.769	961	966	968	rBV4	34163	42664	2.49%	0.157%
19	7.810	971	973	977	rVB2	60308	60047	3.51%	0.221%
20	7.851	977	980	983	rBV2	33712	36472	2.13%	0.134%
21	7.904	987	989	993	rBV3	42376	48089	2.81%	0.177%
22	8.033	1009	1011	1015	rBV3	26599	33422	1.95%	0.123%
23	8.116	1021	1025	1028	rBV4	26091	40784	2.38%	0.150%
24	8.163	1028	1033	1036	rVV	1601498	1414678	82.64%	5.207%
25	8.228	1040	1044	1047	rVB2	108264	117576	6.87%	0.433%
26	8.375	1065	1069	1071	rVB3	31154	38874	2.27%	0.143%
27	8.457	1078	1083	1086	rBV6	64110	72134	4.21%	0.266%
28	8.545	1095	1098	1102	rVB4	52693	55802	3.26%	0.205%
29	8.586	1102	1105	1107	rBV	110343	89398	5.22%	0.329%
30	8.669	1116	1119	1122	rBV3	53336	56153	3.28%	0.207%
31	8.710	1124	1126	1131	rVB5	36187	39970	2.34%	0.147%
32	8.757	1131	1134	1138	rBV3	172455	163579	9.56%	0.602%
33	8.822	1142	1145	1147	rVV3	57042	64289	3.76%	0.237%
34	8.851	1147	1150	1153	rVB4	43658	51171	2.99%	0.188%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3840-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.986	1169	1173	1175	rVB2	69831	67353	3.93%	0.248%
36	9.039	1180	1182	1186	rBV4	22584	36788	2.15%	0.135%
37	9.186	1204	1207	1211	rVV2	146940	135412	7.91%	0.498%
38	9.233	1211	1215	1218	rVV	2132589	1711753	100.00%	6.301%
39	9.322	1226	1230	1234	rBV	210224	233057	13.62%	0.858%
40	9.386	1238	1241	1244	rVB3	66007	65646	3.84%	0.242%
41	9.492	1257	1259	1264	rVB3	56930	70755	4.13%	0.260%
42	9.575	1270	1273	1275	rVV	132793	124308	7.26%	0.458%
43	9.598	1275	1277	1279	rVV2	124466	100361	5.86%	0.369%
44	9.622	1279	1281	1283	rVV	301633	286547	16.74%	1.055%
45	9.663	1286	1288	1290	rVV	64859	55869	3.26%	0.206%
46	9.698	1290	1294	1297	rVB4	74019	93631	5.47%	0.345%
47	9.833	1315	1317	1318	rBV2	38532	35007	2.05%	0.129%
48	9.851	1318	1320	1322	rVB	145089	110819	6.47%	0.408%
49	9.916	1325	1331	1334	rBV	1521413	1274936	74.48%	4.693%
50	9.945	1334	1336	1339	rVB2	82813	74730	4.37%	0.275%
51	10.022	1346	1349	1353	rBV3	56262	64281	3.76%	0.237%
52	10.074	1353	1358	1362	rBV6	38841	87465	5.11%	0.322%
53	10.116	1362	1365	1368	rVB3	86472	82524	4.82%	0.304%
54	10.157	1370	1372	1373	rBV	59693	44172	2.58%	0.163%
55	10.233	1382	1385	1387	rBV	75287	71399	4.17%	0.263%
56	10.257	1387	1389	1392	rVB2	49068	43713	2.55%	0.161%
57	10.327	1398	1401	1402	rVV2	40612	46036	2.69%	0.169%
58	10.345	1402	1404	1407	rVB	185304	141907	8.29%	0.522%
59	10.427	1416	1418	1421	rVB	44065	33730	1.97%	0.124%
60	10.457	1421	1423	1426	rBV2	77753	80077	4.68%	0.295%
61	10.569	1436	1442	1447	rVV2	151120	174367	10.19%	0.642%
62	10.616	1448	1450	1454	rVB3	46489	46354	2.71%	0.171%
63	10.698	1460	1464	1468	rBV	398930	356270	20.81%	1.311%
64	10.821	1481	1485	1486	rBV	181118	202029	11.80%	0.744%
65	10.833	1486	1487	1493	rVB	234084	151859	8.87%	0.559%
66	11.010	1514	1517	1519	rVV4	63548	51205	2.99%	0.188%
67	11.039	1519	1522	1525	rVB2	59844	62185	3.63%	0.229%
68	11.269	1557	1561	1563	rBV	146494	148759	8.69%	0.548%
69	11.298	1563	1566	1572	rVB2	204599	214170	12.51%	0.788%
70	11.398	1579	1583	1585	rBV	1289712	1079872	63.09%	3.975%
71	11.421	1585	1587	1590	rVV	480734	378175	22.09%	1.392%

LSC Area Percent Report

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Acq On : 17 Jul 2019 22:33
Operator : HP/JU
Sample : K3840-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.451	1590	1592	1594	rVV	101953	100234	5.86%	0.369%
73	11.469	1594	1595	1599	rVB	115061	90676	5.30%	0.334%
74	11.651	1623	1626	1629	rVB2	52415	55488	3.24%	0.204%
75	11.692	1630	1633	1636	rBV	165485	122058	7.13%	0.449%
76	11.727	1637	1639	1641	rBV	49349	36053	2.11%	0.133%
77	11.786	1647	1649	1651	rVB	60300	46483	2.72%	0.171%
78	11.898	1666	1668	1670	rBV	84447	82967	4.85%	0.305%
79	11.921	1670	1672	1676	rVB2	217674	209286	12.23%	0.770%
80	12.010	1684	1687	1689	rBV	174072	178325	10.42%	0.656%
81	12.033	1689	1691	1695	rVB2	95046	92621	5.41%	0.341%
82	12.098	1699	1702	1704	rVV	177941	141356	8.26%	0.520%
83	12.133	1706	1708	1710	rVB2	68553	51338	3.00%	0.189%
84	12.192	1716	1718	1720	rBV	80146	69882	4.08%	0.257%
85	12.327	1738	1741	1742	rBV2	76764	79254	4.63%	0.292%
86	12.380	1746	1750	1755	rBV4	92885	174685	10.21%	0.643%
87	12.445	1759	1761	1764	rBV	172180	167529	9.79%	0.617%
88	12.486	1764	1768	1773	rVV4	268805	443984	25.94%	1.634%
89	12.610	1786	1789	1792	rBV	728435	625822	36.56%	2.304%
90	12.704	1802	1805	1810	rBV3	117814	213501	12.47%	0.786%
91	12.763	1813	1815	1818	rBV2	83862	100441	5.87%	0.370%
92	12.839	1822	1828	1830	rBV	614128	737972	43.11%	2.716%
93	12.980	1848	1852	1855	rBV	1527753	1407260	82.21%	5.180%
94	13.215	1889	1892	1893	rBV	162843	137313	8.02%	0.505%
95	13.557	1947	1950	1953	rBV	244209	249533	14.58%	0.918%
96	13.880	2003	2005	2008	rBV	232279	190061	11.10%	0.700%
97	14.033	2027	2031	2034	rBV2	1047841	1219726	71.26%	4.490%
98	14.198	2057	2059	2064	rVB	381221	340249	19.88%	1.252%
99	14.504	2109	2111	2115	rVB	413099	337833	19.74%	1.244%
100	14.815	2161	2164	2167	rBV	345838	352682	20.60%	1.298%

Sum of corrected areas: 27167451

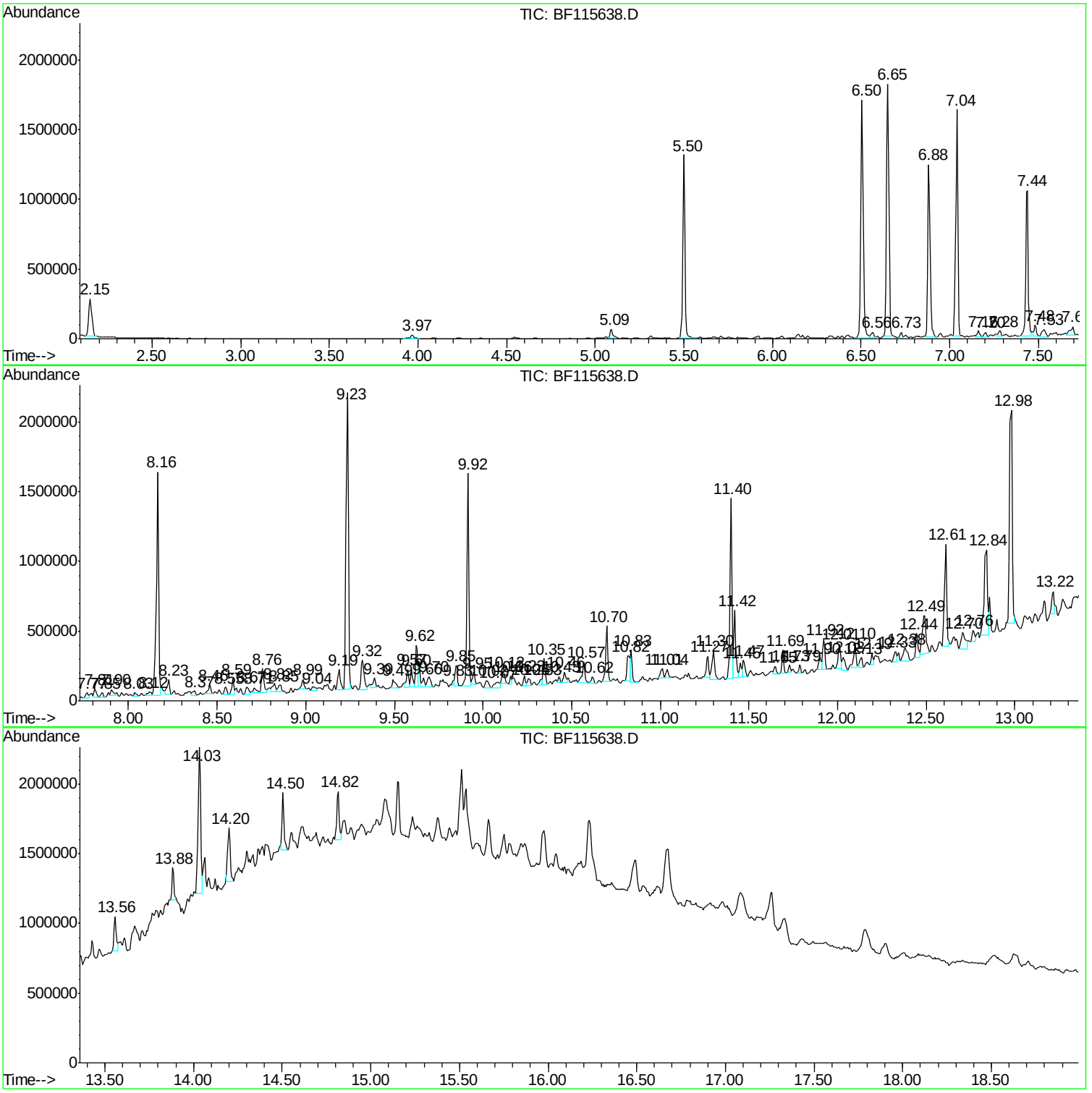
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115638.D
Acq On : 17 Jul 2019 22:33
Operator : HP/JU
Sample : K3840-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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\BF071719\
Data File : BF115638.D
Acq On : 17 Jul 2019 22:33
Operator : HP/JU
Sample : K3840-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

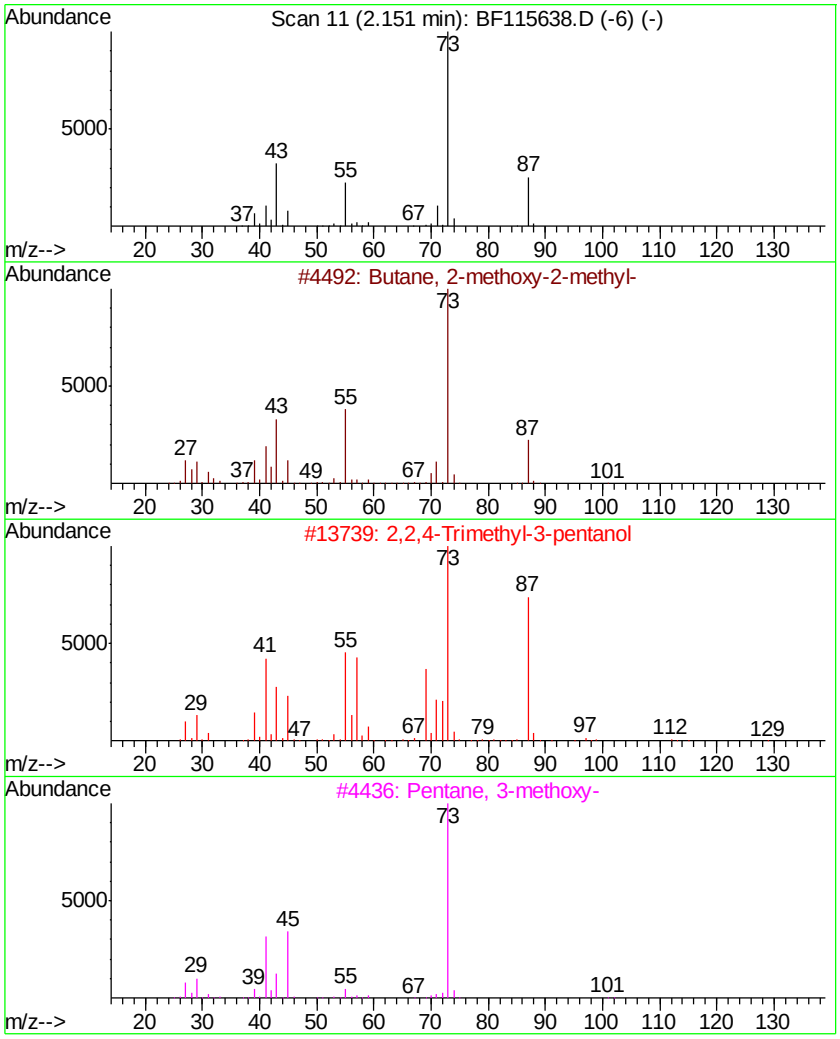
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

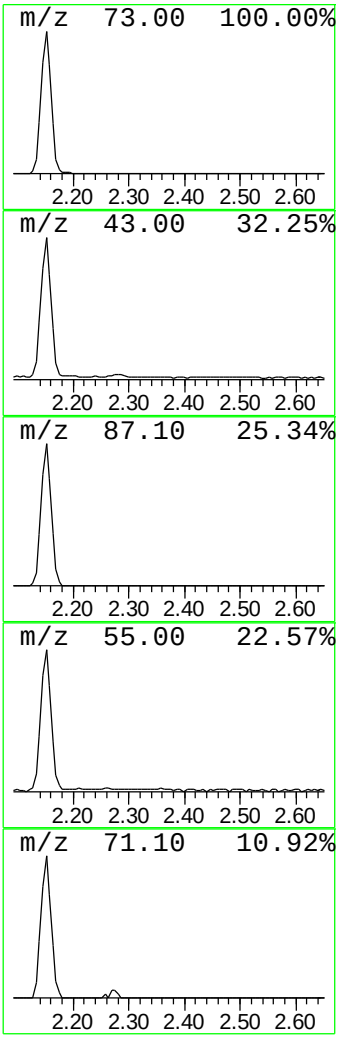
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.20 ng	337290	1,4-Dichlorobenzene-d4	6.88

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

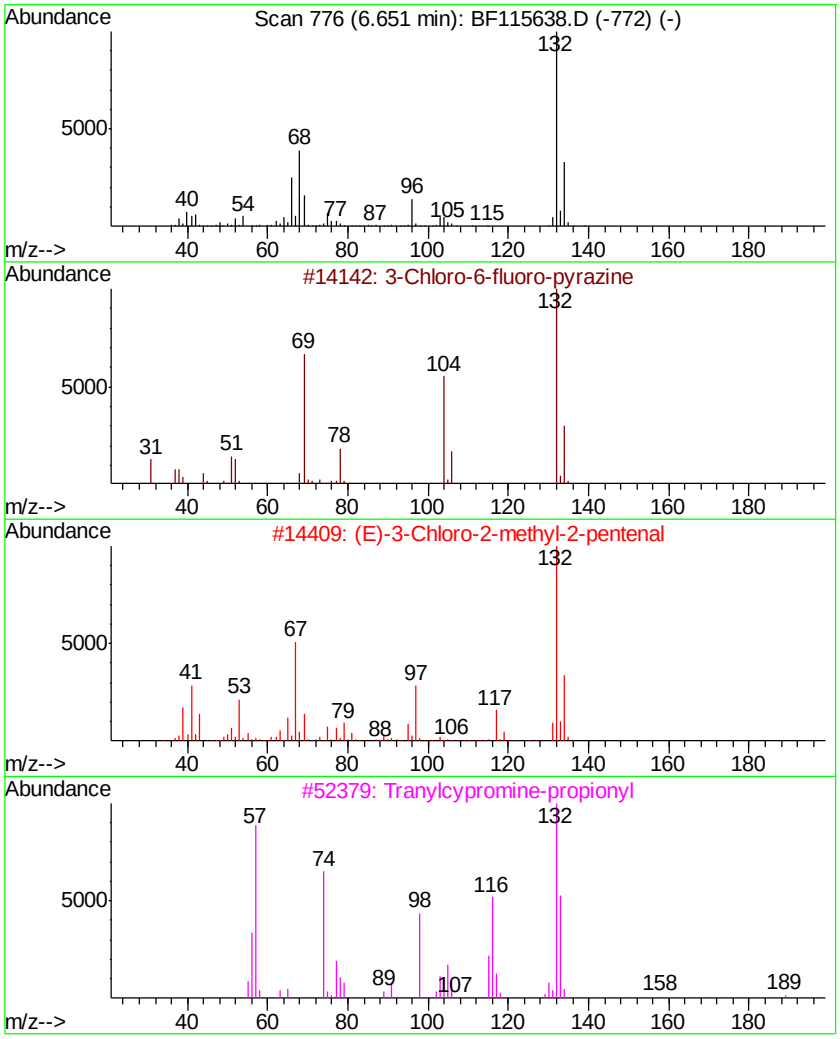
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

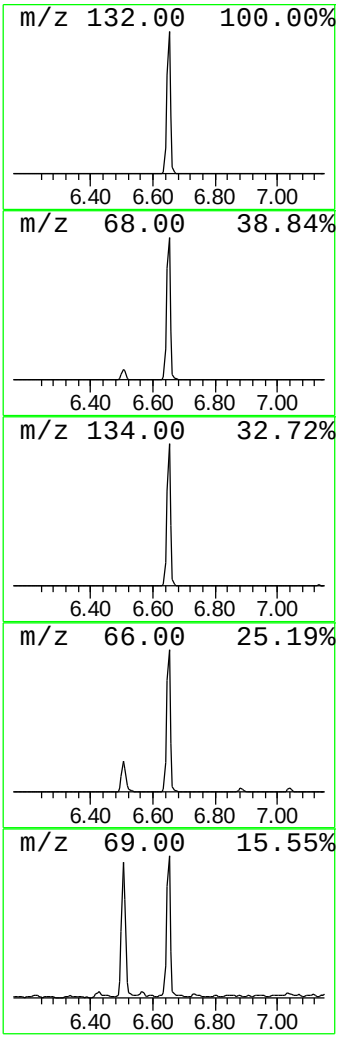
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	27.83 ng	1514360	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

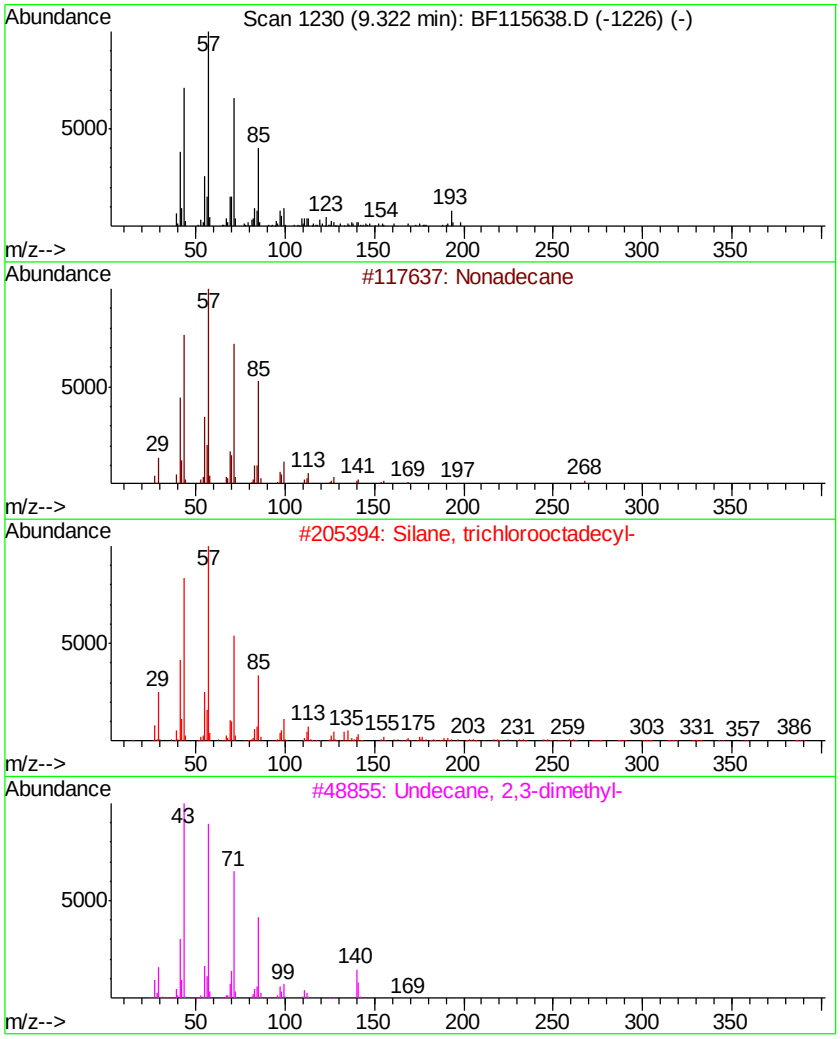
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

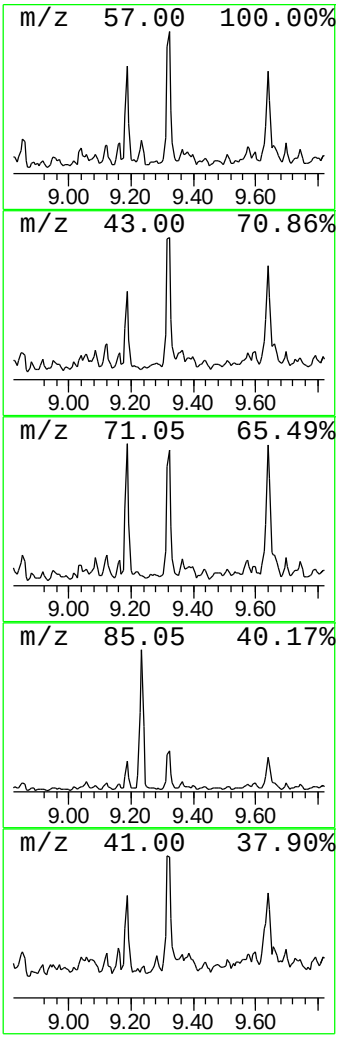
****

Peak Number 4 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	3.66 ng	233057	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5	Heneicosane	296	C21H44	000629-94-7	64





Library Search Compound Report

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Data File : BF115638.D
Acq On : 17 Jul 2019 22:33
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Sample : K3840-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

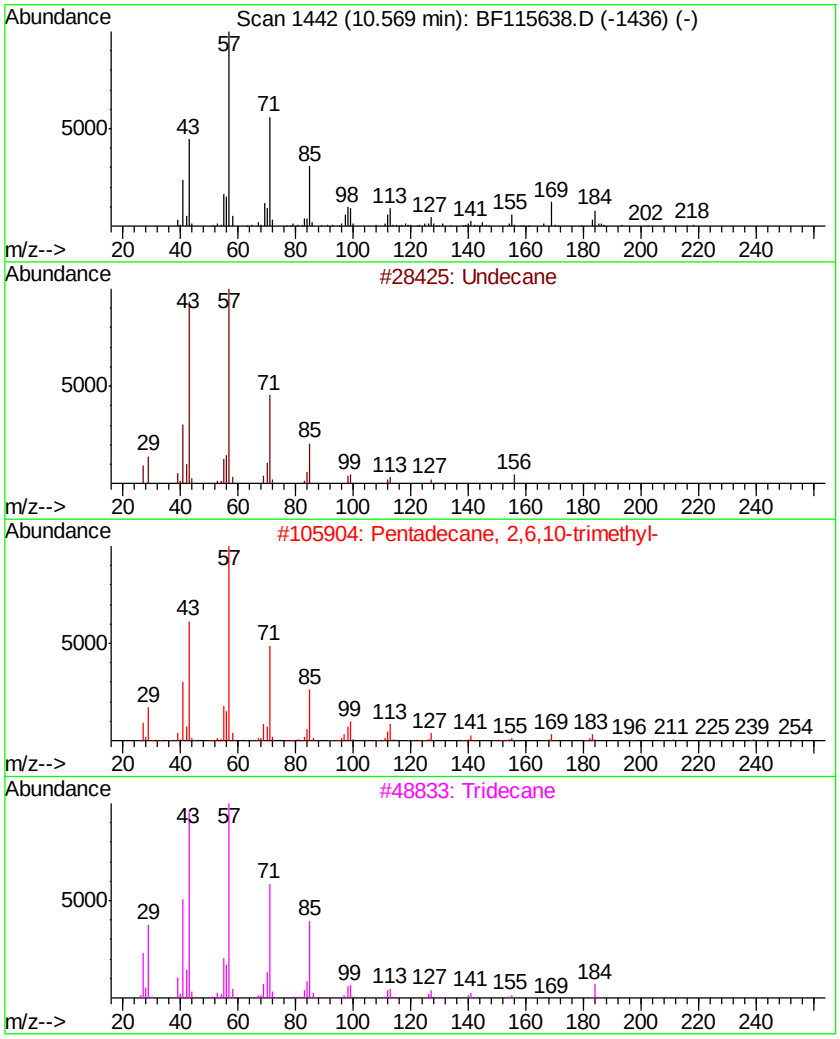
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

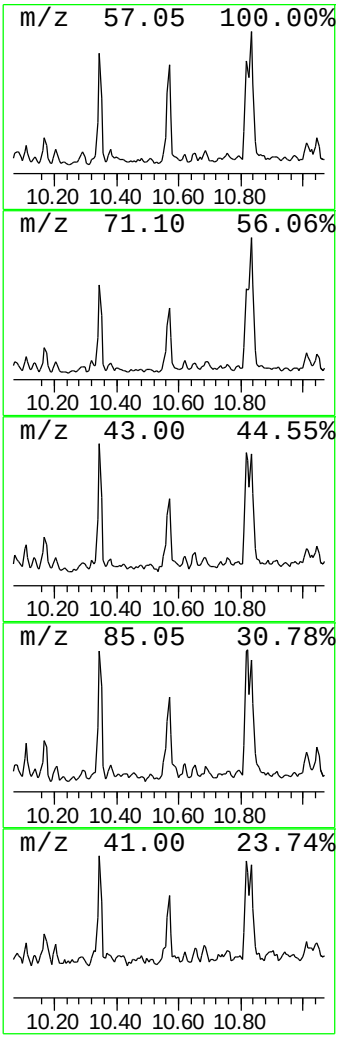
****

Peak Number 5 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.74 ng	174367	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	81
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Tridecane	184	C13H28	000629-50-5	74
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115638.D
Acq On : 17 Jul 2019 22:33
Operator : HP/JU
Sample : K3840-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

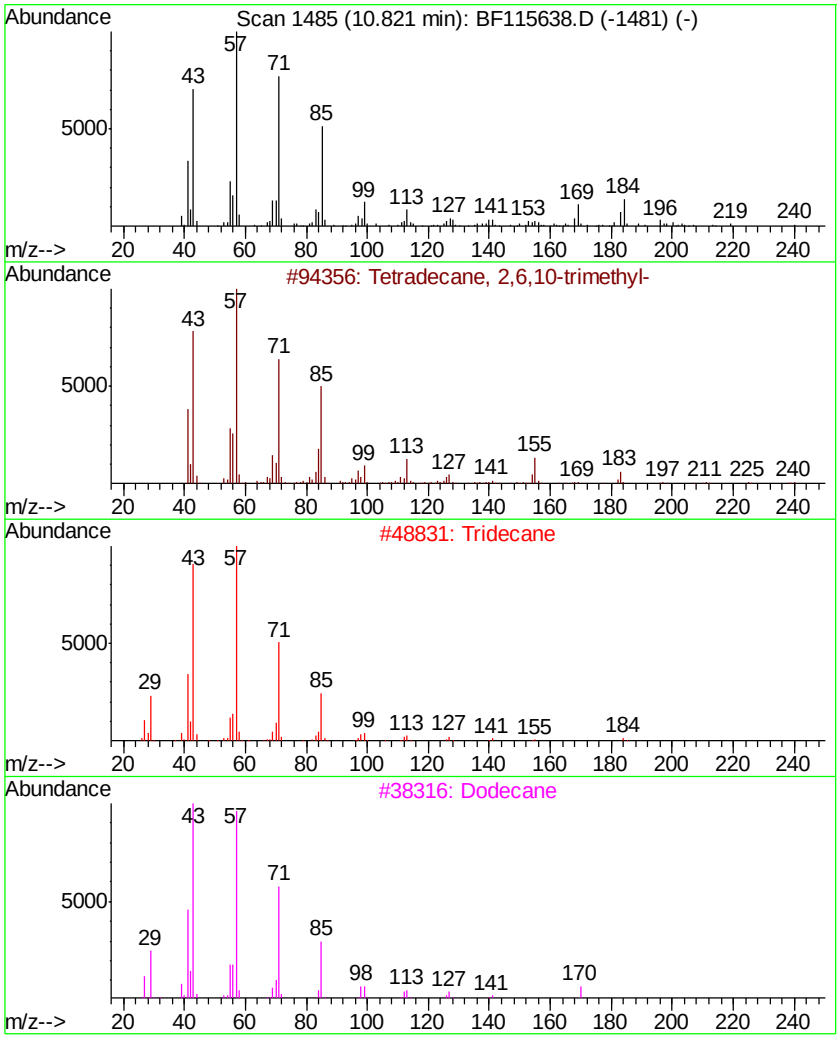
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

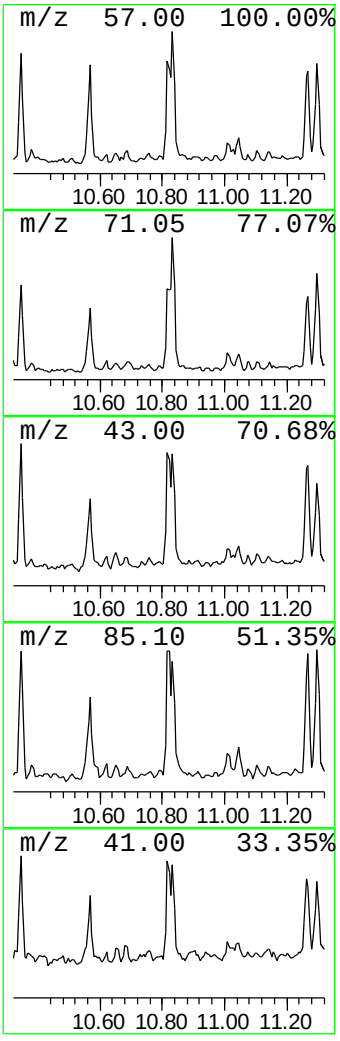
****

Peak Number 6 Tetradecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.74 ng	202029	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
2	Tridecane	184	C13H28	000629-50-5	87
3	Dodecane	170	C12H26	000112-40-3	81
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Hexadecane	226	C16H34	000544-76-3	80





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Sample : K3840-01 2X
Misc :
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ClientSampleId : FK-SF-02-005-A

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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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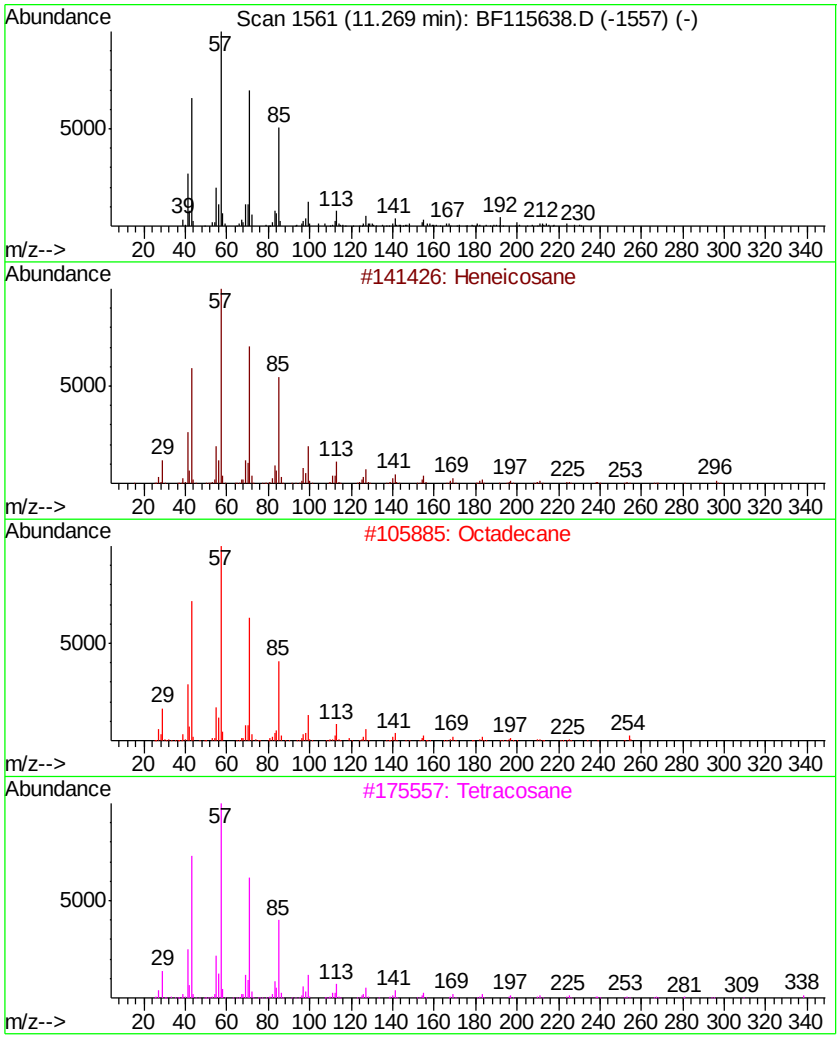
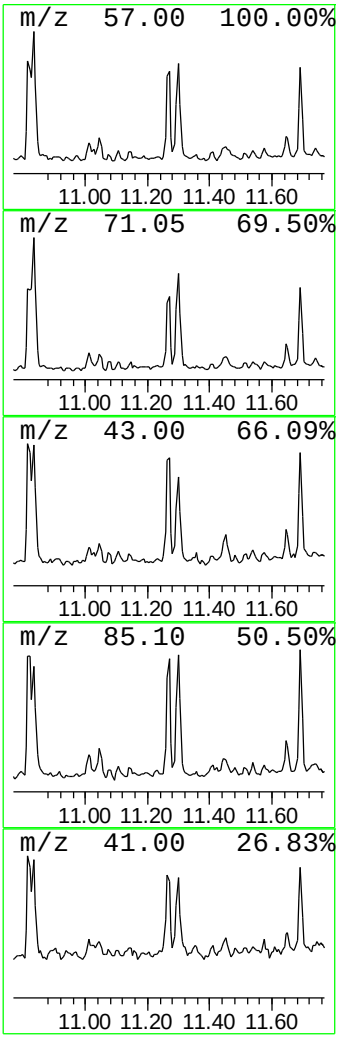
Peak Number 8 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.76 ng	148759	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Octadecane	254	C18H38	000593-45-3	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74





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ClientSampleId : FK-SF-02-005-A

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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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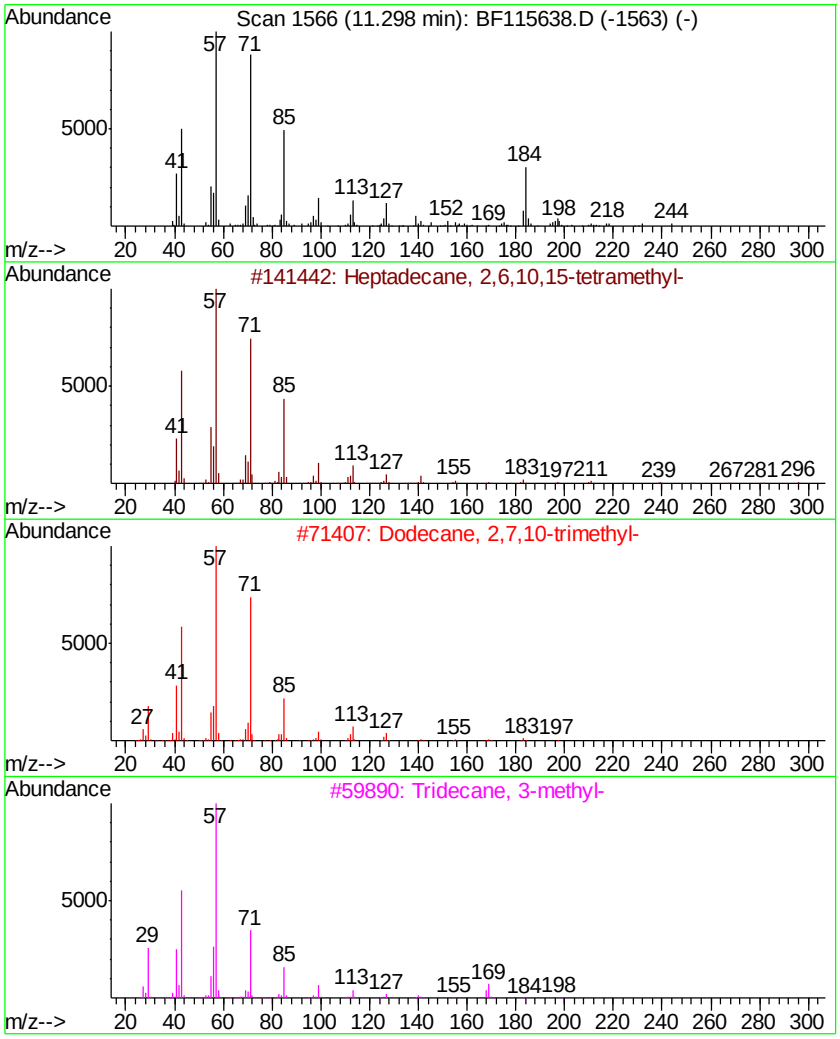
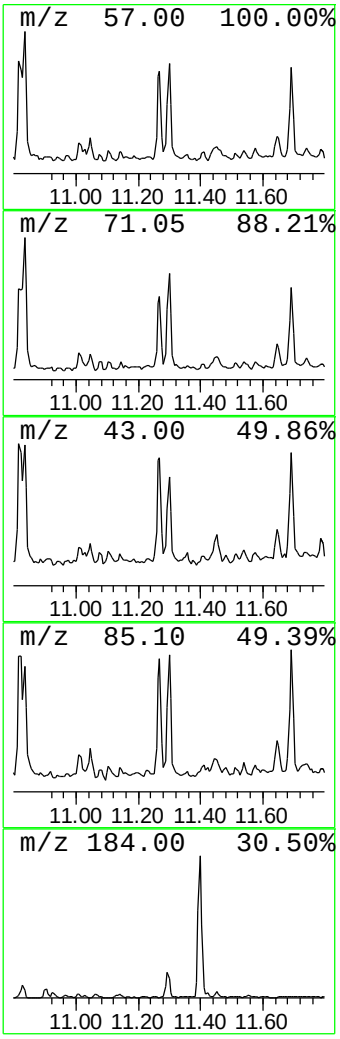
Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	3.97 ng	214170	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
5	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	52





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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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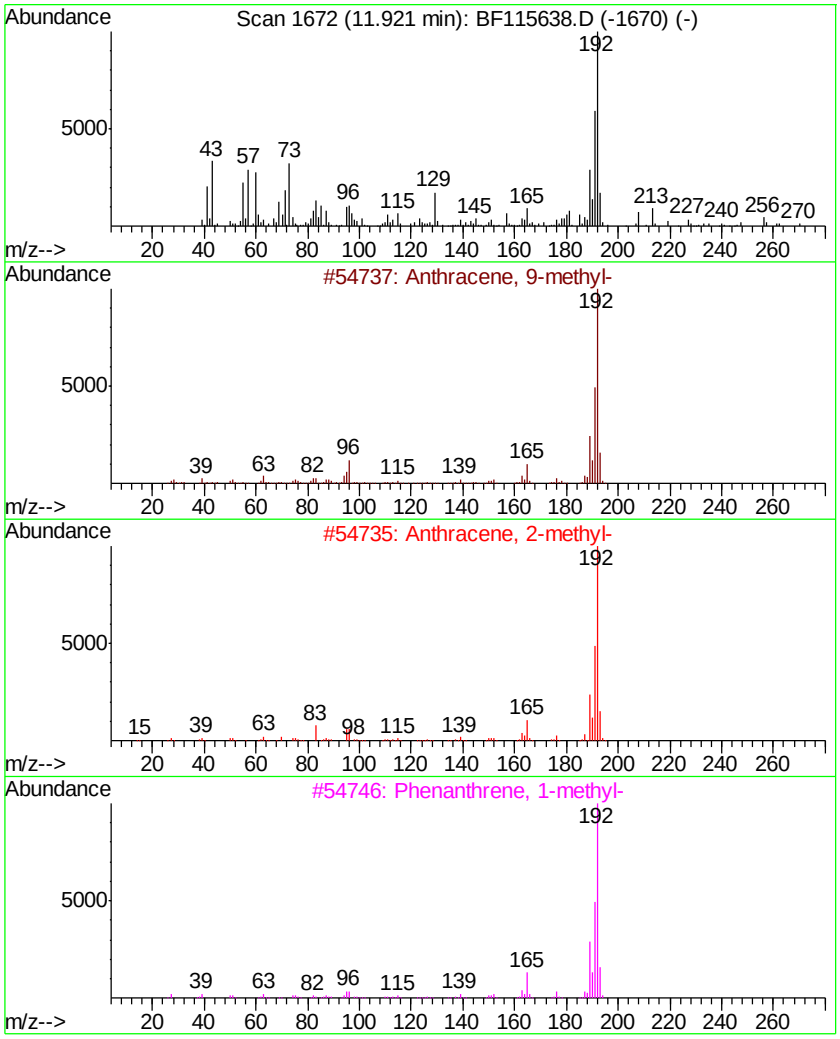
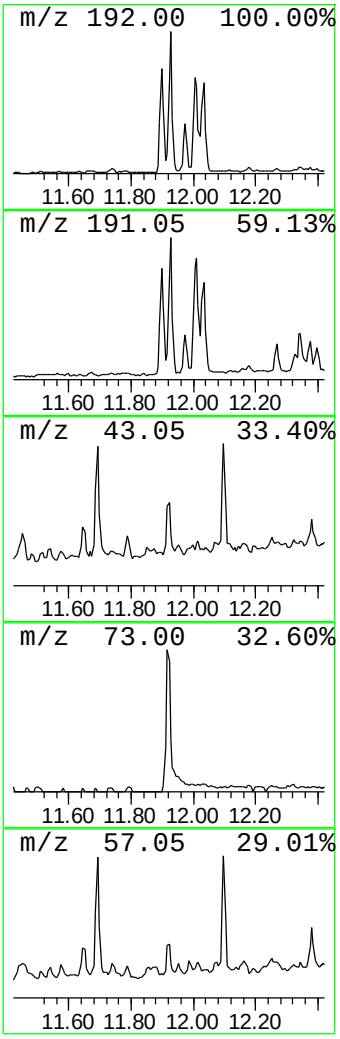
Peak Number 10 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.88 ng	209286	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Sample : K3840-01 2X
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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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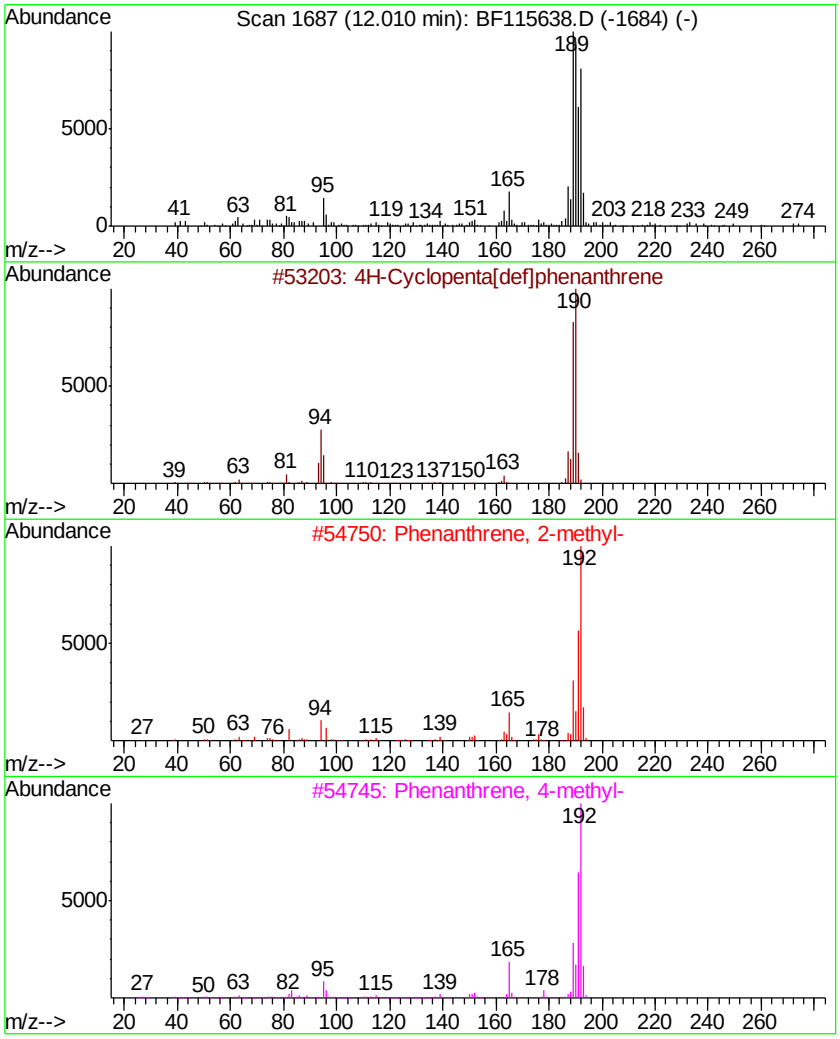
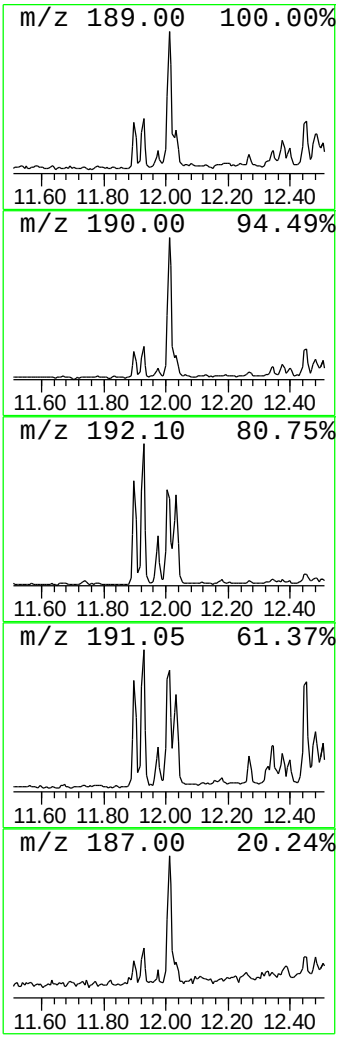
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.30 ng	178325	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46





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Sample : K3840-01 2X
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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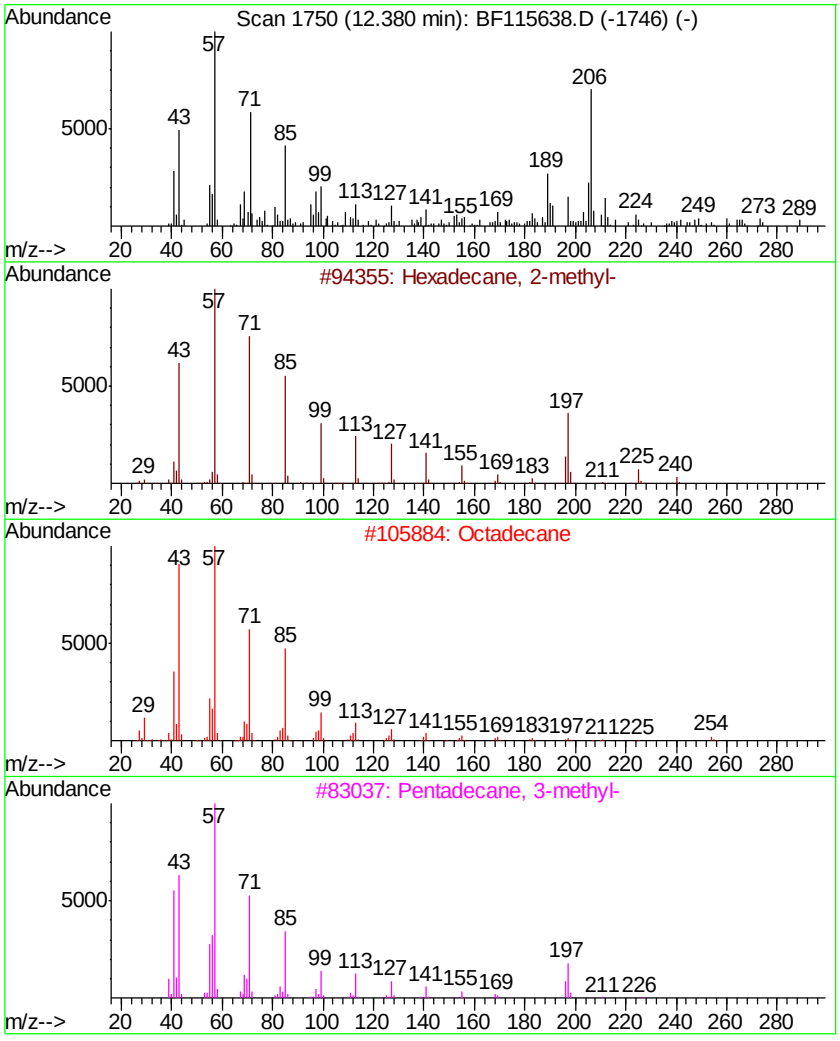
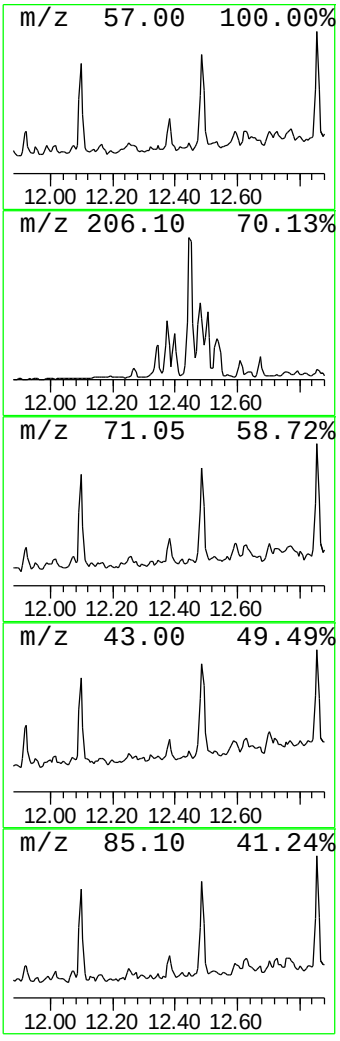
Peak Number 12 Hexadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.24 ng	174685	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	84
2	Octadecane	254	C18H38	000593-45-3	38
3	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	38
4	Pentacosane	352	C25H52	000629-99-2	38
5	Triacontane	422	C30H62	000638-68-6	38





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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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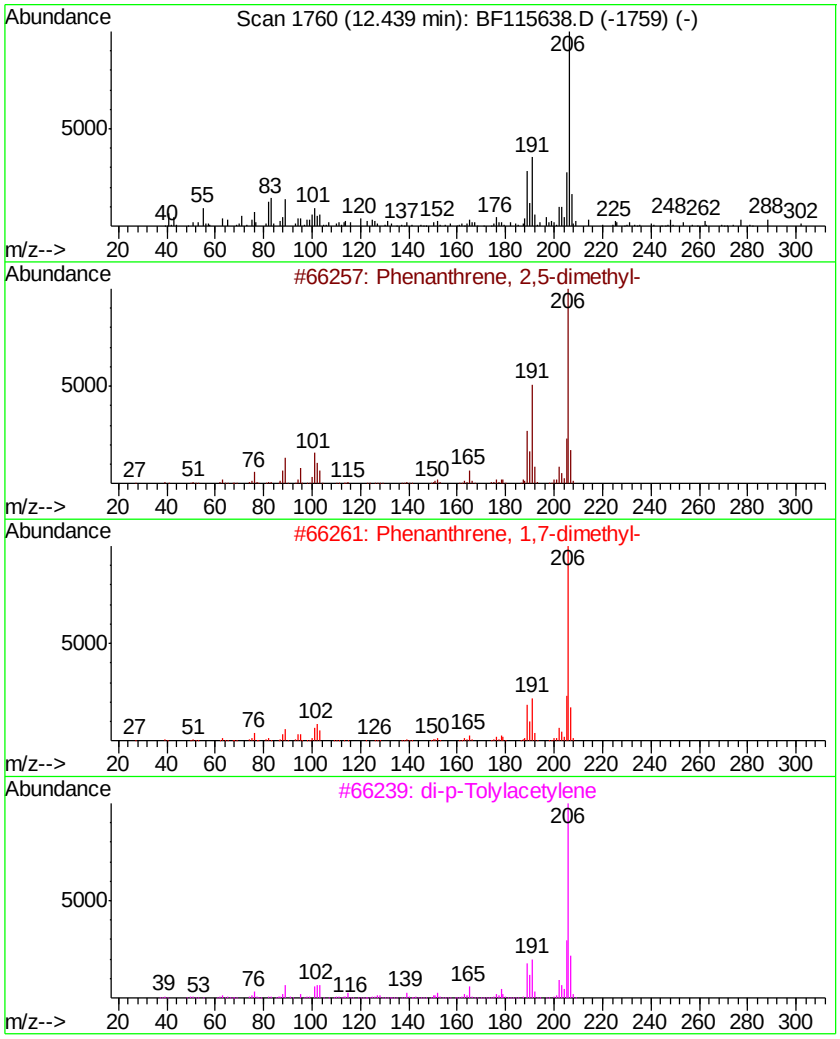
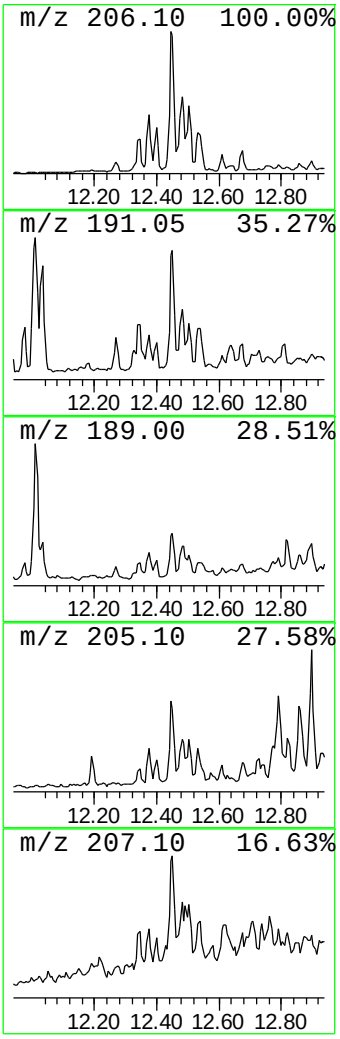
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	3.10 ng	167529	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Operator : HP/JU
Sample : K3840-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

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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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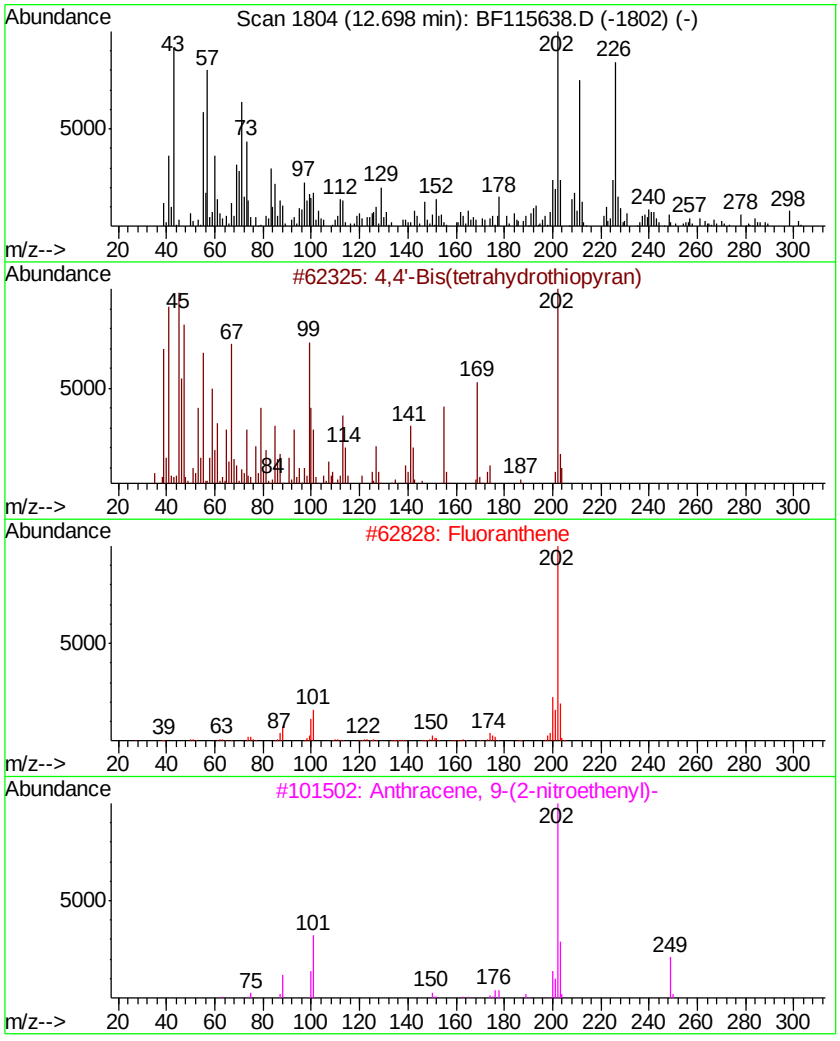
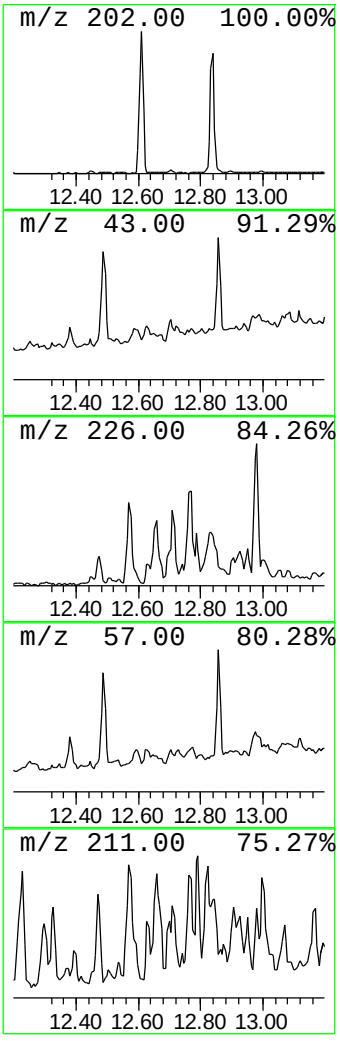
Peak Number 15 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.95 ng	213501	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	92
2	Fluoranthene	202	C16H10	000206-44-0	35
3	Anthracene, 9-(2-nitroethenyl)-	249	C16H11NO2	058349-77-2	22
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	18
5	1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	16





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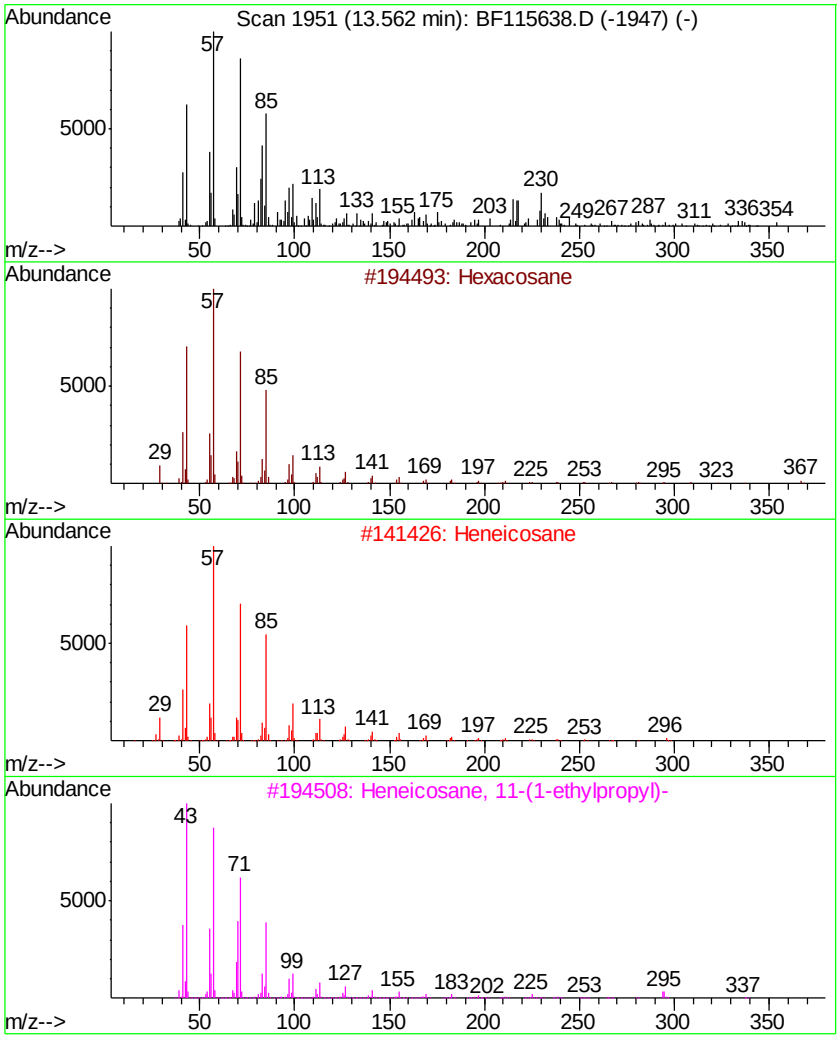
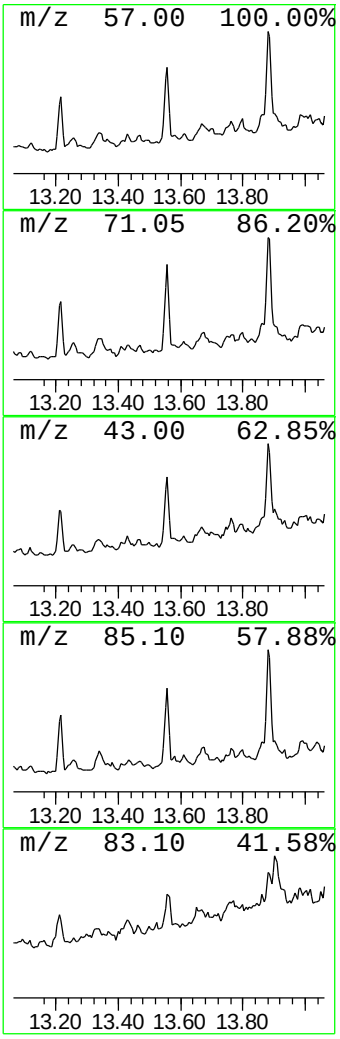
Peak Number 16 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.09 ng	249533	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90





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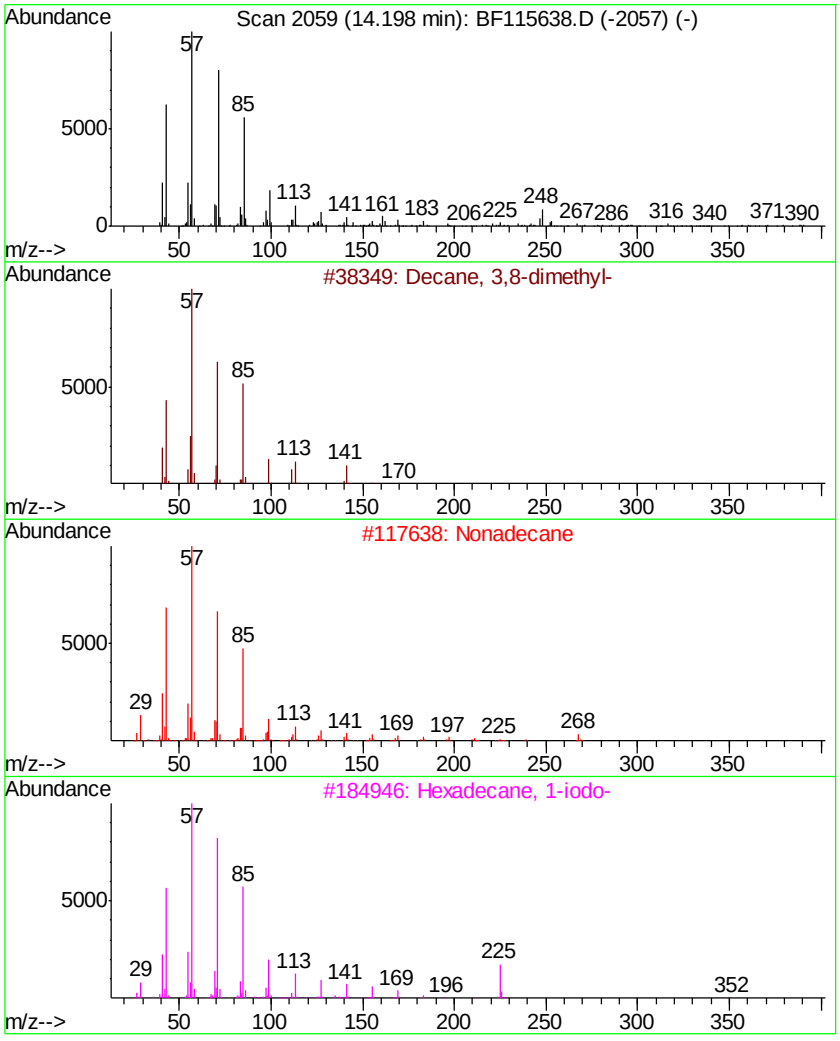
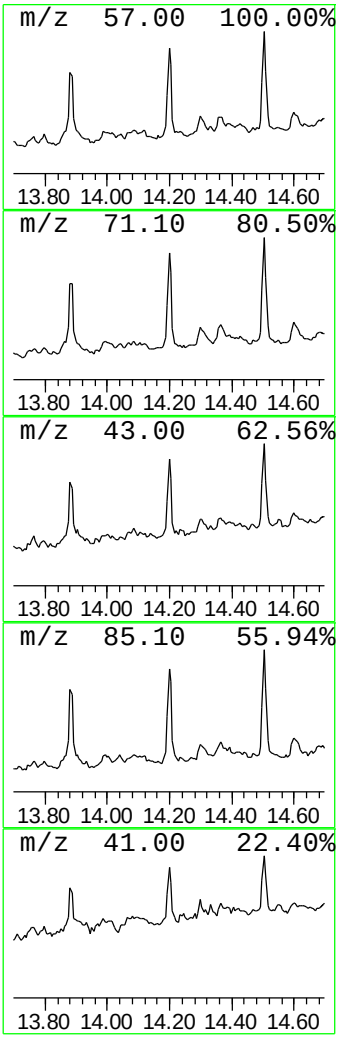
Peak Number 18 Decane, 3,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	5.58 ng	340249	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2	Nonadecane	268	C19H40	000629-92-5	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Heptacosane	380	C27H56	000593-49-7	76
5	Dodecane	170	C12H26	000112-40-3	68





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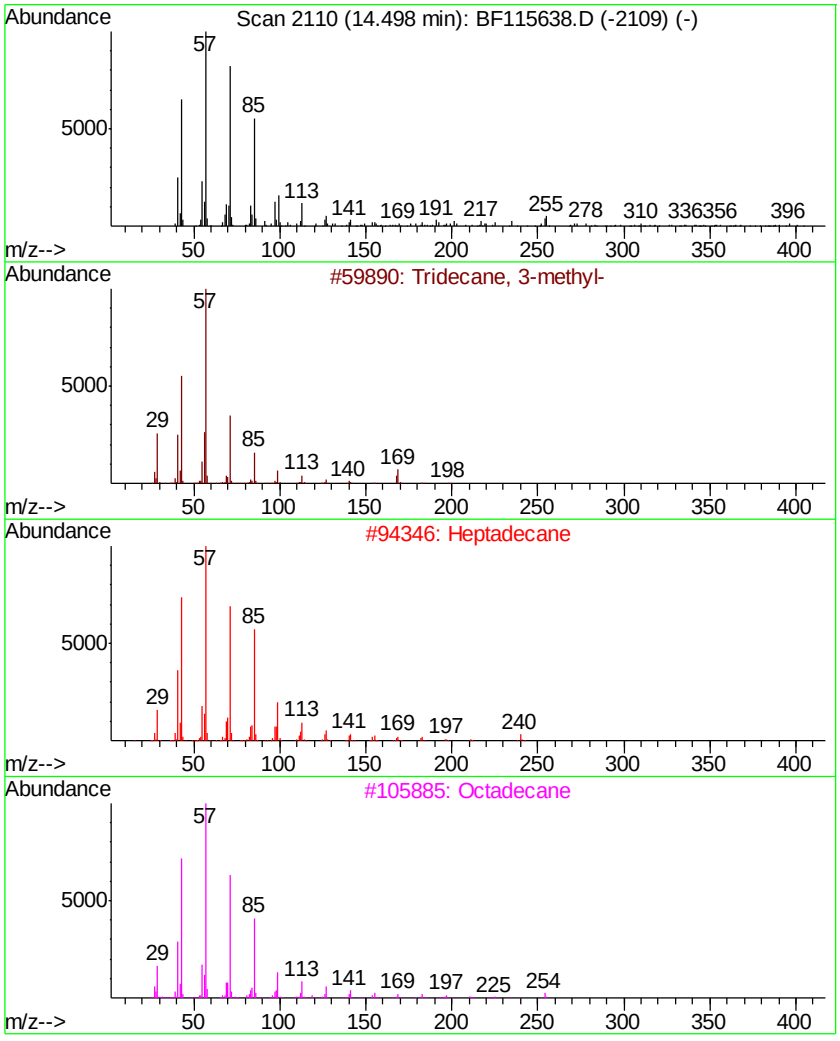
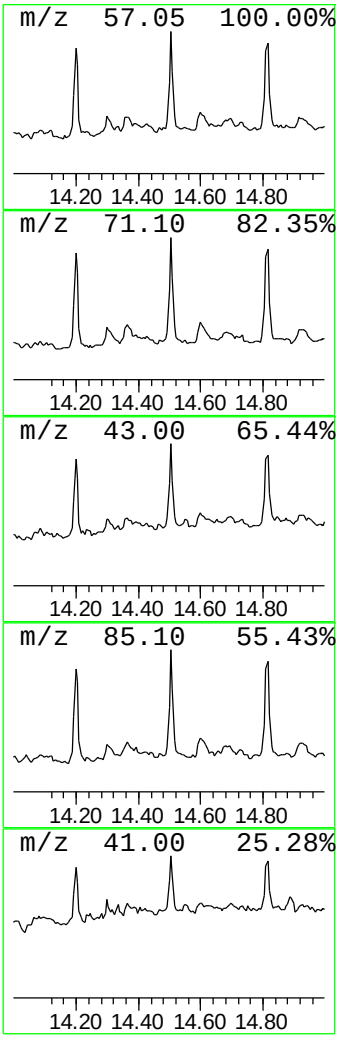
Peak Number 19 Tridecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	5.54 ng	337833	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
2	Heptadecane	240	C17H36	000629-78-7	86
3	Octadecane	254	C18H38	000593-45-3	83
4	Heneicosane	296	C21H44	000629-94-7	70
5	Octacosane	394	C28H58	000630-02-4	68





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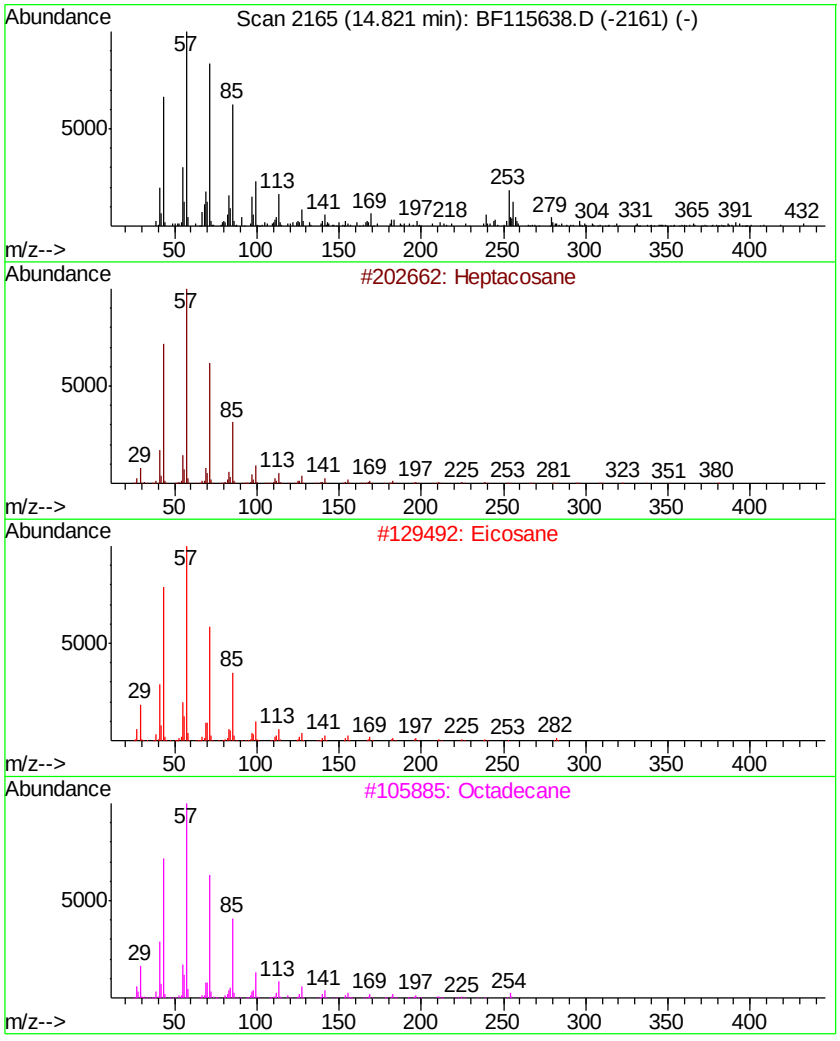
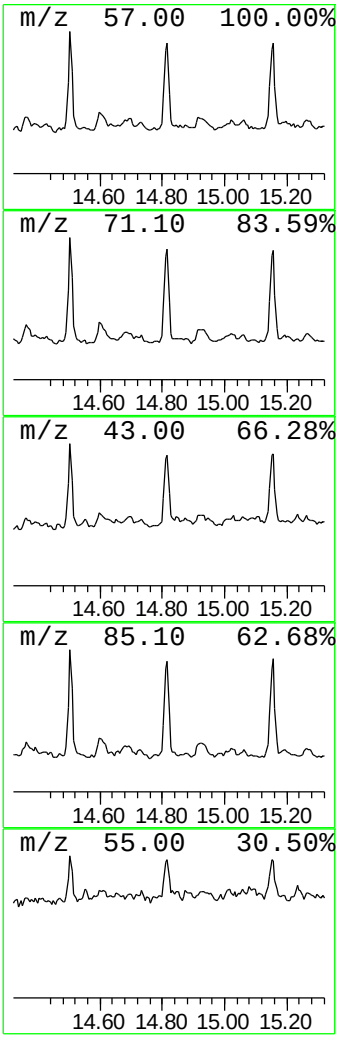
Peak Number 20 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	20.00 ng	352682	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Octadecane	254	C18H38	000593-45-3	92
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentacosane	352	C25H52	000629-99-2	90





Tentatively Identified Compound (LSC) summary

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Data File : BF115638.D
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Operator : HP/JU
Sample : K3840-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-02-005-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.15	6.2	ng	337290	1	6.88	1088180	20.0
unknown6.65	6.65	27.8	ng	1514360	1	6.88	1088180	20.0
Nonadecane	9.32	3.7	ng	233057	3	9.92	1274940	20.0
Undecane	10.57	2.7	ng	174367	3	9.92	1274940	20.0
Tetradecane, 2,6,...	10.82	3.7	ng	202029	4	11.40	1079870	20.0
Heneicosane	11.27	2.8	ng	148759	4	11.40	1079870	20.0
Heptadecane, 2,6,...	11.30	4.0	ng	214170	4	11.40	1079870	20.0
Anthracene, 9-met...	11.92	3.9	ng	209286	4	11.40	1079870	20.0
4H-Cyclopenta[def...	12.01	3.3	ng	178325	4	11.40	1079870	20.0
Hexadecane, 2-met...	12.38	3.2	ng	174685	4	11.40	1079870	20.0
Phenanthrene, 2,5...	12.44	3.1	ng	167529	4	11.40	1079870	20.0
4,4'-Bis(tetrahyd...	12.70	4.0	ng	213501	4	11.40	1079870	20.0
Hexacosane	13.56	4.1	ng	249533	5	14.03	1219730	20.0
Decane, 3,8-dimet...	14.20	5.6	ng	340249	5	14.03	1219730	20.0
Tridecane, 3-methyl-	14.50	5.5	ng	337833	5	14.03	1219730	20.0
Heptacosane	14.82	20.0	ng	352682	6	15.51	352682	20.0