LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110277.D
Acq On : 29 Oct 2018 22:12
Operator : JU/SJ
Sample : J5685-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-28

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-BF102318.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	2.269	27	31	40	rVB	82858	119641	11.09%	0.680%
2	5.187	525	527	534	rBV	19177	22604	2.10%	0.128%
3	5.581	590	594	604	rVB	632311	580885	53.85%	3.302%
4	5.810	630	633	639	rBV2	21991	26725	2.48%	0.152%
5	6.581	760	764	777	rBV	700634	679187	62.96%	3.861%
6	6.734	786	790	797	rBV	780337	664055	61.56%	3.775%
7	6.792	797	800	804	rVV2	23847	26180	2.43%	0.149%
8	6.969	826	830	836	rBV	667517	618188	57.31%	3.514%
9	7.122	852	856	865	rBV	603045	522648	48.45%	2.971%
10	7.528	921	925	937	rBV	373714	406778	37.71%	2.312%
11	8.251	1044	1048	1050	rBV	916449	764002	70.82%	4.343%
12	8.269	1050	1051	1059	rVB	141036	142850	13.24%	0.812%
13	8.969	1166	1170	1176	rBV	52051	60479	5.61%	0.344%
14	9.063	1181	1186	1193	rVB	34955	36275	3.36%	0.206%
15	9.322	1226	1230	1239	rBV	916321	782983	72.58%	4.451%
16	9.392	1239	1242	1245	rVV	21204	23249	2.16%	0.132%
17	9.428	1245	1248	1251	rVB	21862	19210	1.78%	0.109%
18	9.592	1271	1276	1279	rBV	20697	30215	2.80%	0.172%
19	9.663	1284	1288	1291	rVV	31060	38503	3.57%	0.219%
20	9.716	1294	1297	1299	rVV	117129	124530	11.54%	0.708%
21	9.733	1299	1300	1305	rVV	65096	42948	3.98%	0.244%
22	9.875	1320	1324	1329	rBV	190668	194939	18.07%	1.108%
23	9.922	1329	1332	1336	rVB2	36046	34378	3.19%	0.195%
24	10.010	1343	1347	1351	rBV2	924282	809533	75.04%	4.602%
25	10.039	1351	1352	1356	rVB	35061	30504	2.83%	0.173%
26	10.163	1368	1373	1375	rBV4	14770	19246	1.78%	0.109%
27	10.210	1378	1381	1385	rBV3	23476	23615	2.19%	0.134%
28	10.245	1385	1387	1391	rVB2	25461	25289	2.34%	0.144%
29	10.322	1396	1400	1402	rBV2	32193	35792	3.32%	0.203%
30	10.416	1411	1416	1422	rBV3	63010	82752	7.67%	0.470%
31	10.463	1422	1424	1429	rBV	40174	37875	3.51%	0.215%
32	10.533	1433	1436	1438	rBV	23011	21741	2.02%	0.124%
33	10.563	1438	1441	1447	rVB4	32539	59042	5.47%	0.336%
34	10.639	1447	1454	1457	rBV4	33436	52147	4.83%	0.296%

LSC Area Percent Report

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-28

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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.798	1478	1481	1487	rBV	327777	331070	30.69%	1.882%
36	10.910	1495	1500	1508	rVB5	68997	121320	11.25%	0.690%
37	11.110	1529	1534	1537	rBV3	31298	54569	5.06%	0.310%
38	11.139	1537	1539	1541	rVV	23731	24118	2.24%	0.137%
39	11.192	1545	1548	1550	rVB2	18376	17381	1.61%	0.099%
40	11.263	1557	1560	1563	rVV2	34304	39194	3.63%	0.223%
41	11.310	1565	1568	1572	rVV2	25480	35373	3.28%	0.201%
42	11.345	1572	1574	1577	rVV	50044	44883	4.16%	0.255%
43	11.374	1577	1579	1581	rVV2	42378	39459	3.66%	0.224%
44	11.398	1581	1583	1589	rVB	41630	38522	3.57%	0.219%
45	11.504	1597	1601	1603	rBV	812435	706594	65.50%	4.017%
46	11.527	1603	1605	1609	rVB	445690	345969	32.07%	1.967%
47	11.580	1611	1614	1617	rBV	136906	118775	11.01%	0.675%
48	11.733	1637	1640	1643	rBV3	19532	26567	2.46%	0.151%
49	11.774	1644	1647	1649	rVB	45205	35157	3.26%	0.200%
50	11.833	1654	1657	1662	rVB	49339	48423	4.49%	0.275%
51	11.963	1676	1679	1681	rBV2	19812	21582	2.00%	0.123%
52	12.004	1683	1686	1689	rVV	159048	162266	15.04%	0.922%
53	12.033	1689	1691	1695	rVB	158446	130580	12.10%	0.742%
54	12.080	1696	1699	1702	rVV	67259	64639	5.99%	0.367%
55	12.116	1702	1705	1708	rVV2	154661	194608	18.04%	1.106%
56	12.139	1708	1709	1713	rVB	103073	75348	6.98%	0.428%
57	12.180	1713	1716	1719	rBV2	39008	34227	3.17%	0.195%
58	12.239	1723	1726	1728	rBV2	32905	34398	3.19%	0.196%
59	12.298	1733	1736	1739	rVV2	90392	98701	9.15%	0.561%
60	12.333	1739	1742	1747	rVB4	47870	59295	5.50%	0.337%
61	12.433	1756	1759	1760	rBV2	19044	17905	1.66%	0.102%
62	12.451	1760	1762	1765	rVB3	27487	24484	2.27%	0.139%
63	12.480	1765	1767	1769	rVB	36316	26243	2.43%	0.149%
64	12.504	1769	1771	1774	rVB	34419	26695	2.47%	0.152%
65	12.557	1776	1780	1783	rBV	114193	147364	13.66%	0.838%
66	12.645	1792	1795	1798	rBV4	68254	81593	7.56%	0.464%
67	12.721	1804	1808	1811	rBV	682058	555193	51.47%	3.156%
68	12.757	1811	1814	1817	rVV3	40134	48039	4.45%	0.273%
69	12.786	1817	1819	1821	rVV2	25092	29456	2.73%	0.167%
70	12.816	1821	1824	1827	rVB	97723	87535	8.11%	0.498%
71	12.874	1832	1834	1835	rVV	49489	44625	4.14%	0.254%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5685-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-28

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.892	1835	1837	1841	rVV	56549	59388	5.51%	0.338%
73	12.951	1841	1847	1853	rVV	705840	792707	73.48%	4.506%
74	13.004	1853	1856	1859	rVB	57745	59698	5.53%	0.339%
75	13.086	1866	1870	1873	rBV	611208	499376	46.29%	2.839%
76	13.168	1880	1884	1889	rBV3	68693	112306	10.41%	0.638%
77	13.221	1891	1893	1895	rBV2	22107	18876	1.75%	0.107%
78	13.280	1895	1903	1905	rBV	130312	220518	20.44%	1.254%
79	13.345	1912	1914	1917	rVB	85906	64430	5.97%	0.366%
80	13.386	1917	1921	1924	rBV2	105787	109465	10.15%	0.622%
81	13.480	1934	1937	1939	rBV	90423	69682	6.46%	0.396%
82	13.510	1939	1942	1945	rBV	83668	68150	6.32%	0.387%
83	13.786	1987	1989	1994	rVB	68012	79804	7.40%	0.454%
84	13.904	2007	2009	2011	rVB	71431	58459	5.42%	0.332%
85	13.927	2011	2013	2015	rVB	64381	46604	4.32%	0.265%
86	13.968	2015	2020	2023	rBV2	75249	126675	11.74%	0.720%
87	14.110	2042	2044	2046	rBV	47222	34314	3.18%	0.195%
88	14.151	2046	2051	2054	rVV2	794521	1078743	100.00%	6.132%
89	14.180	2054	2056	2061	rVB	405748	341094	31.62%	1.939%
90	14.263	2068	2070	2071	rBV	39752	29300	2.72%	0.167%
91	14.539	2115	2117	2120	rVB	118571	89044	8.25%	0.506%
92	14.692	2141	2143	2147	rVB3	74621	68965	6.39%	0.392%
93	15.227	2230	2234	2238	rBV	273155	463217	42.94%	2.633%
94	15.345	2251	2254	2261	rBV	87934	113450	10.52%	0.645%
95	15.551	2285	2289	2295	rVB	200427	280125	25.97%	1.592%
96	15.621	2297	2301	2306	rVB	315335	392026	36.34%	2.229%
97	15.686	2306	2312	2316	rBV	367836	561516	52.05%	3.192%
98	16.133	2385	2388	2395	rVB2	105147	168459	15.62%	0.958%
99	17.256	2573	2579	2584	rBV2	110283	212422	19.69%	1.208%
100	17.739	2655	2661	2670	rVB	96274	221504	20.53%	1.259%

Sum of corrected areas: 17591455

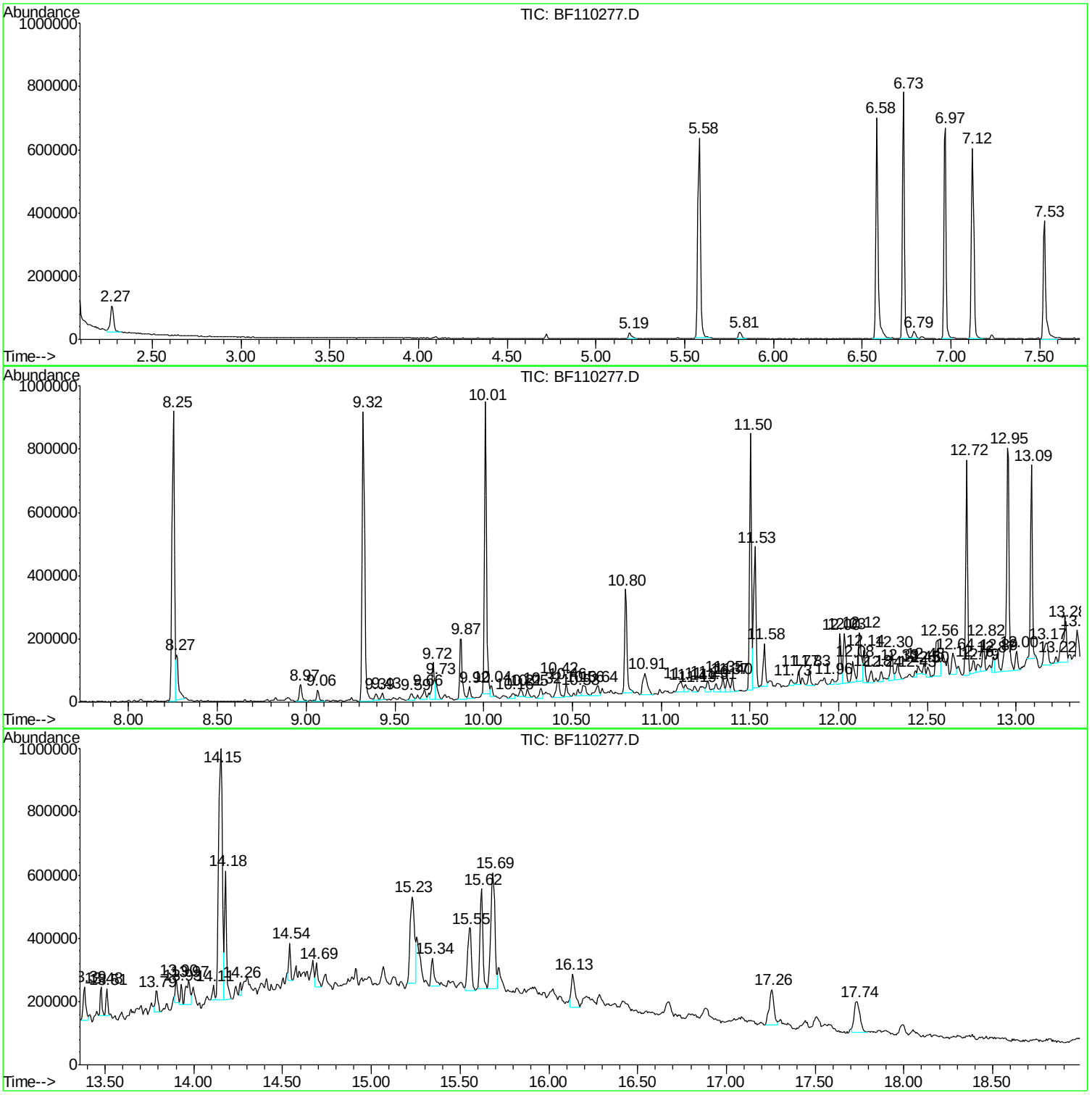
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110277.D
Acq On : 29 Oct 2018 22:12
Operator : JU/SJ
Sample : J5685-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DOCUMENTATION-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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\BF102918\
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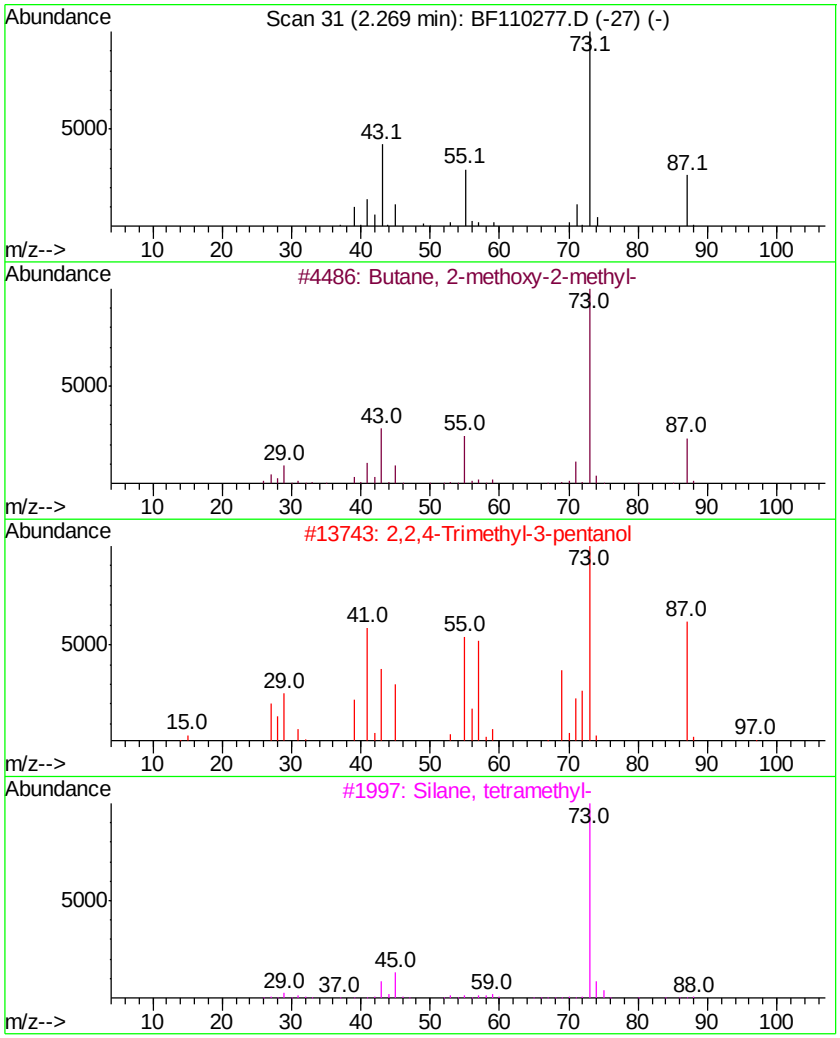
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

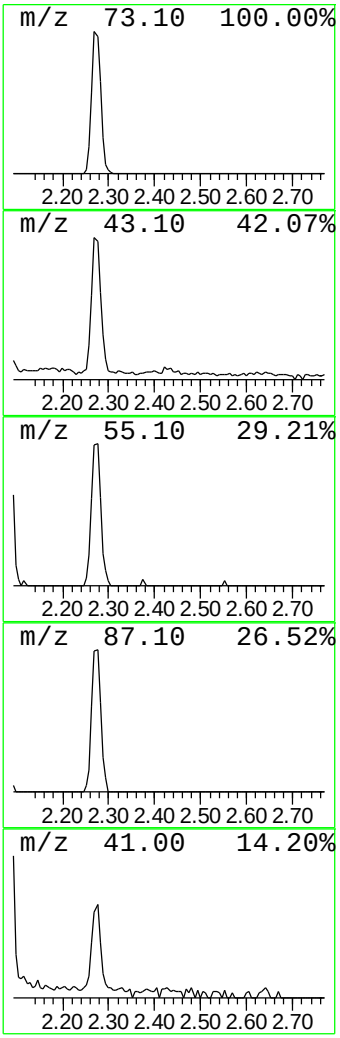
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	3.87 ng	119641	1,4-Dichlorobenzene-d4	6.97

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

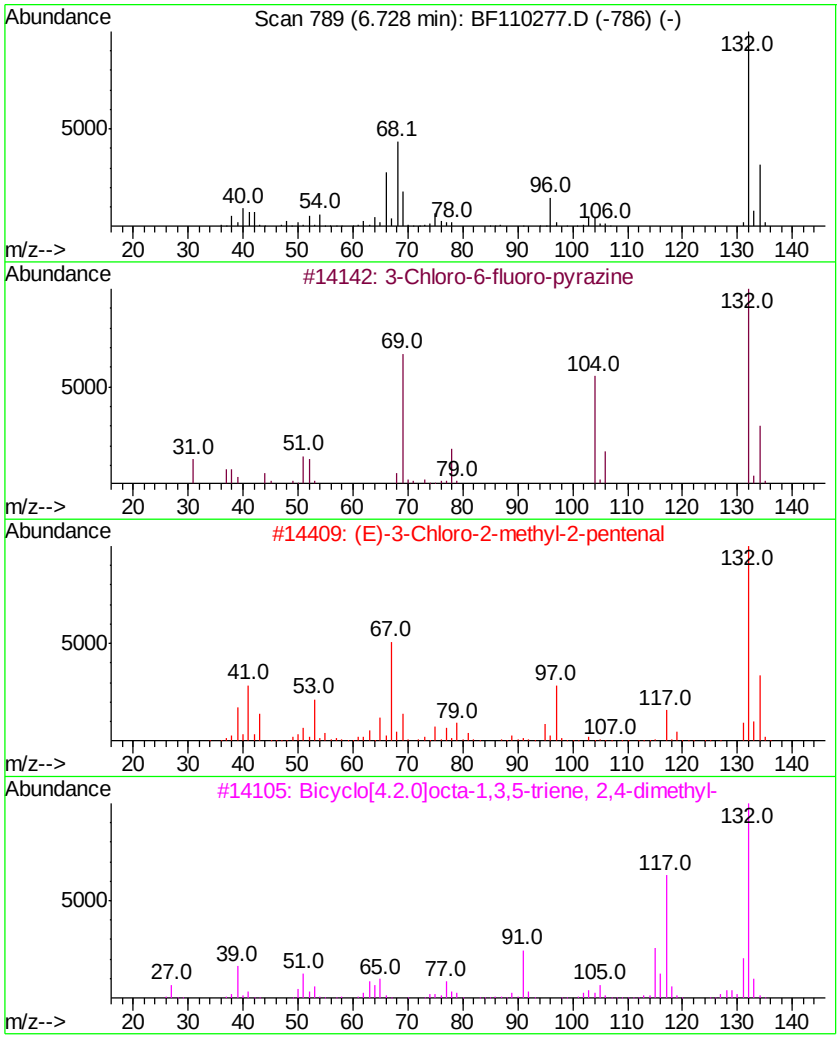
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

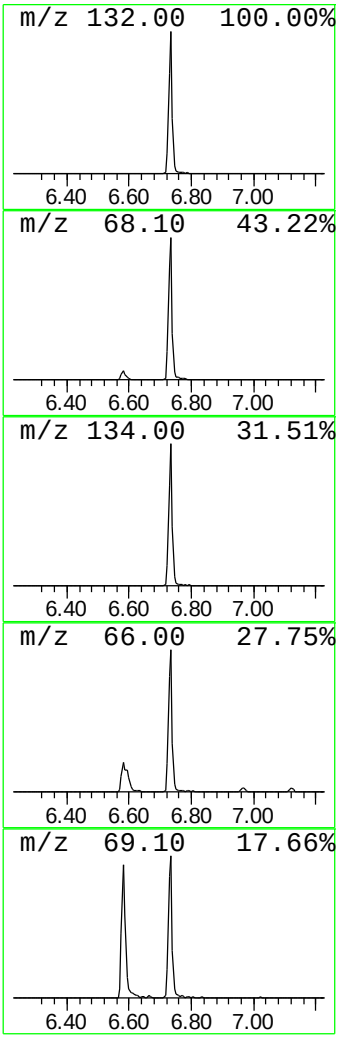
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	21.48 ng	664055	1,4-Dichlorobenzene-d4	6.97

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	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
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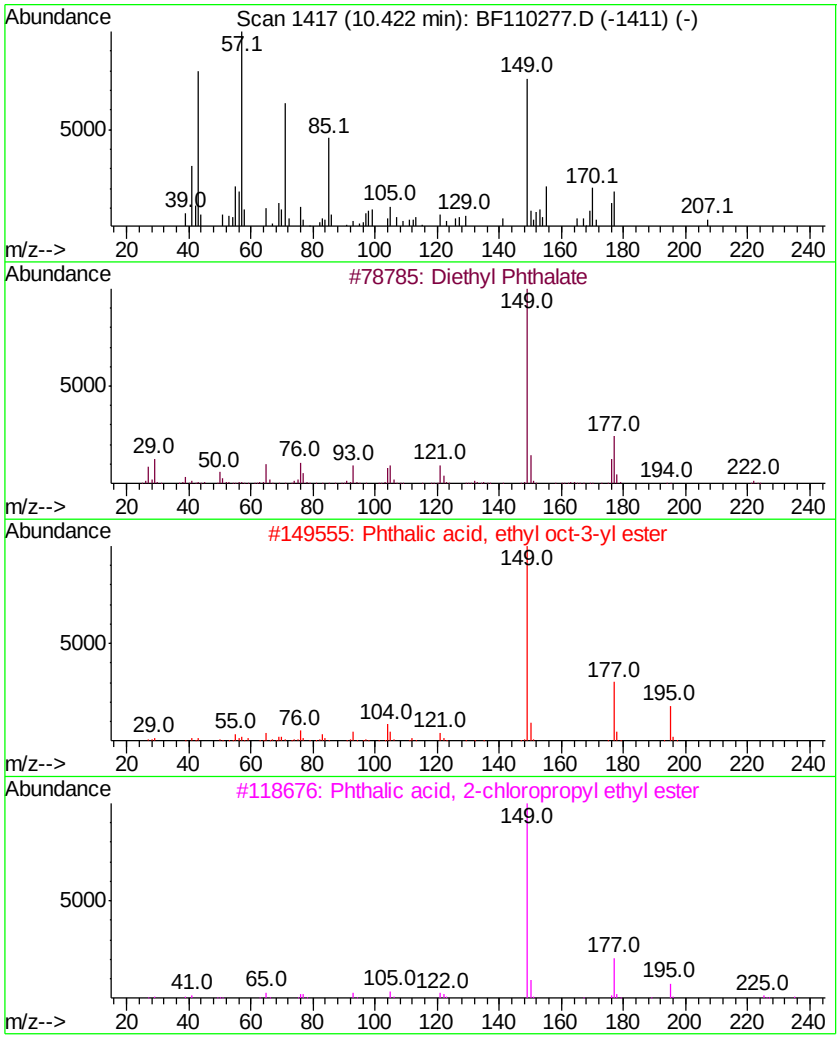
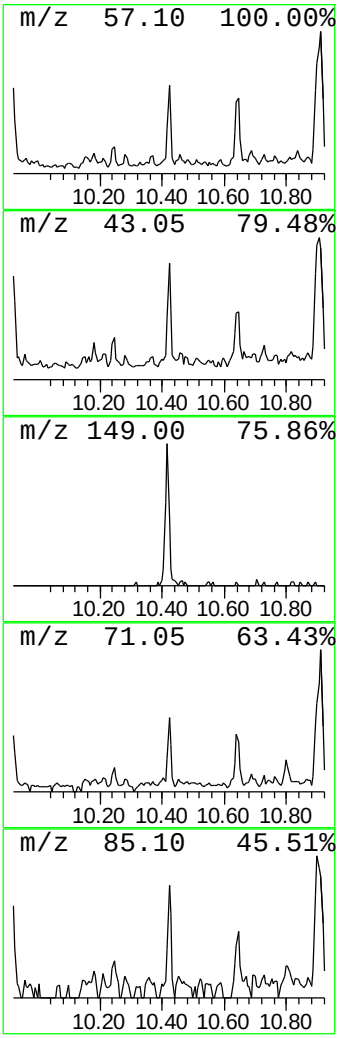
Peak Number 4 Diethyl Phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.04 ng	82752	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl Phthalate	222	C12H14O4	000084-66-2	58
2	Phthalic acid, ethyl oct-3-yl ester	306	C18H26O4	1000377-71-2	50
3	Phthalic acid, 2-chloropropyl et...	270	C13H15ClO4	1000356-82-2	50
4	Phthalic acid, 2-ethoxyethyl eth...	266	C14H18O5	1000322-86-9	50
5	Phthalic acid, ethyl 2-pentyl ester	264	C15H20O4	1000315-47-4	50





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

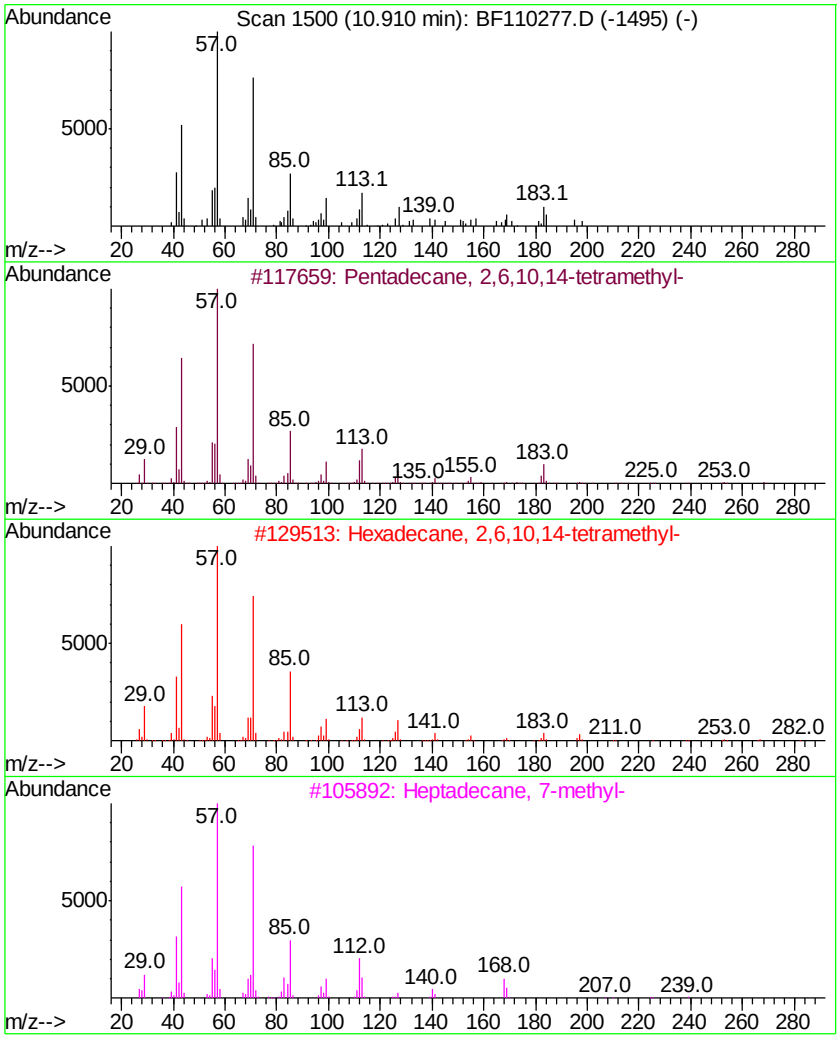
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

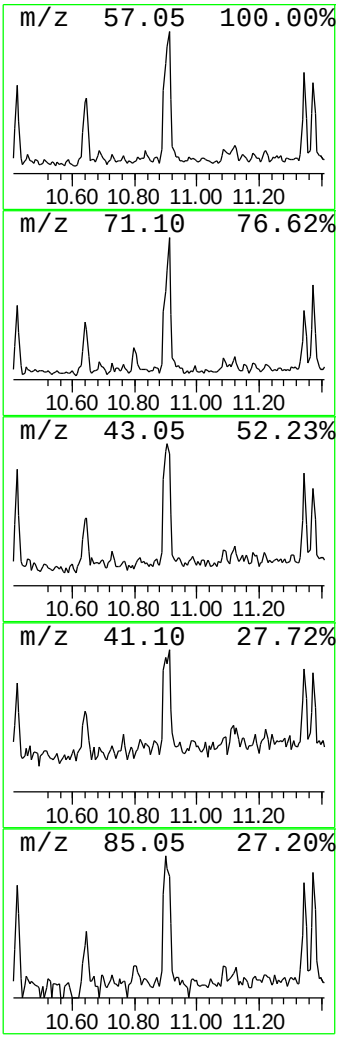
****

Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	3.43 ng	121320	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72





Library Search Compound Report

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Data File : BF110277.D
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Misc :
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Instrument : BNA_F
ClientSampleId : DOCUMENTATION-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

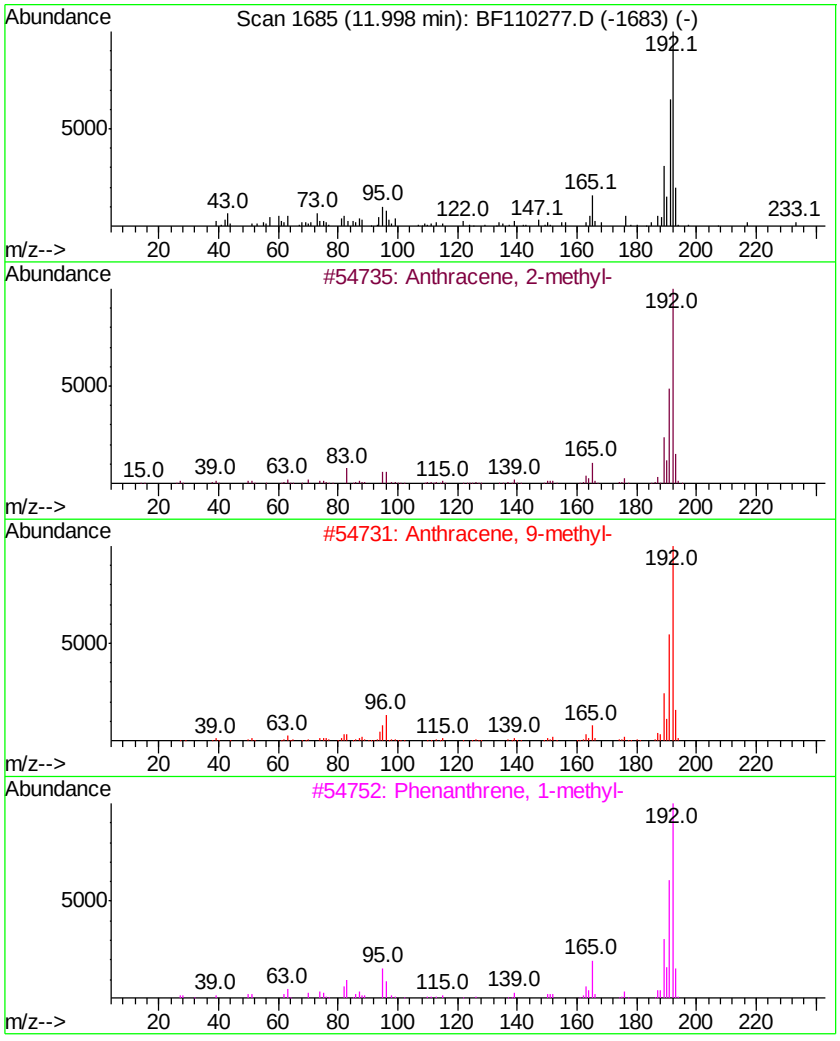
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

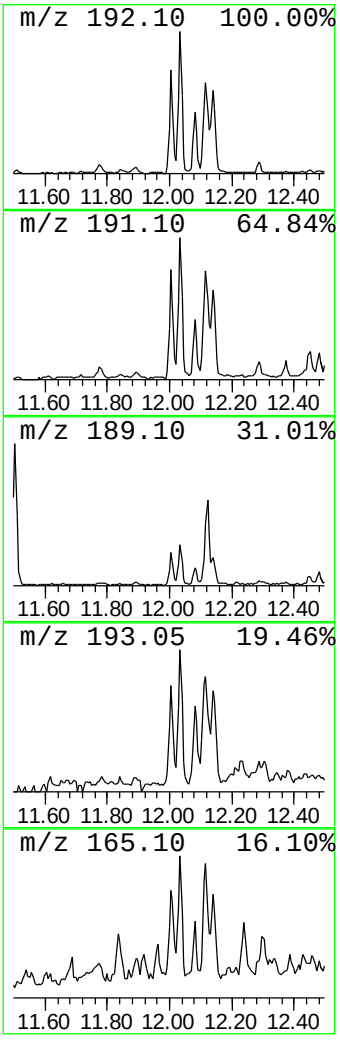
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.59 ng	162266	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76





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Acq On : 29 Oct 2018 22:12
Operator : JU/SJ
Sample : J5685-04 5X
Misc :
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Instrument : BNA_F
ClientSampleId : DOCUMENTATION-28

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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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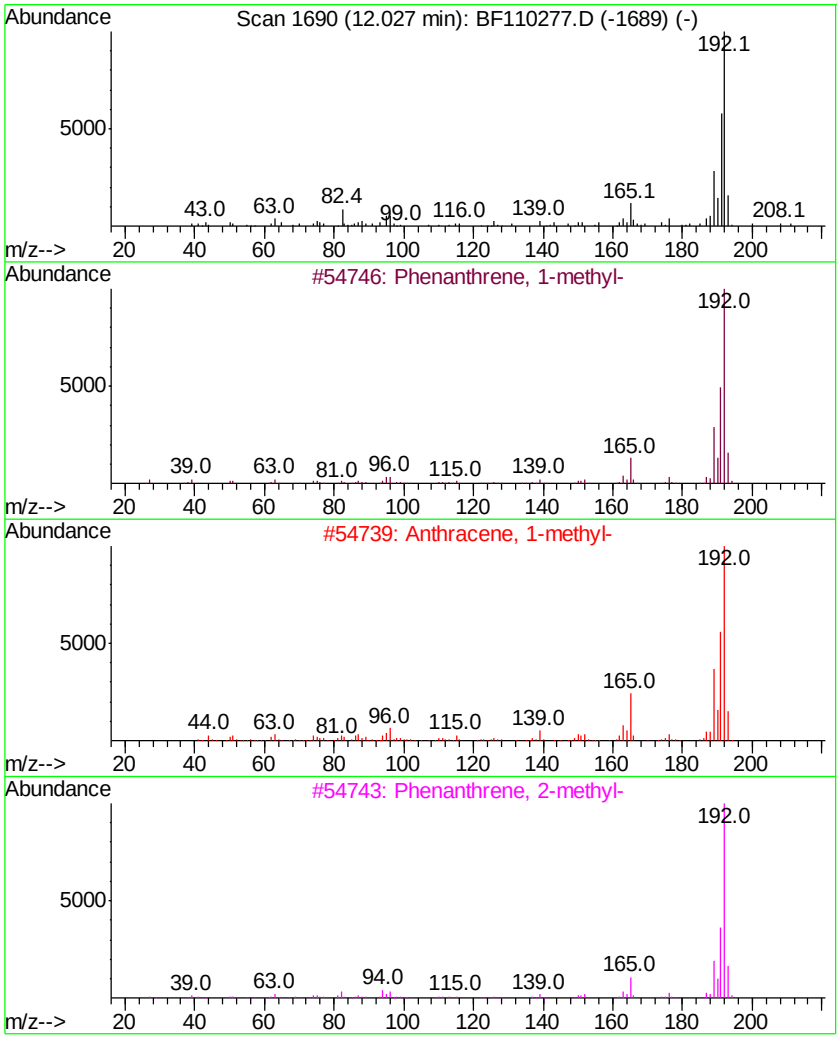
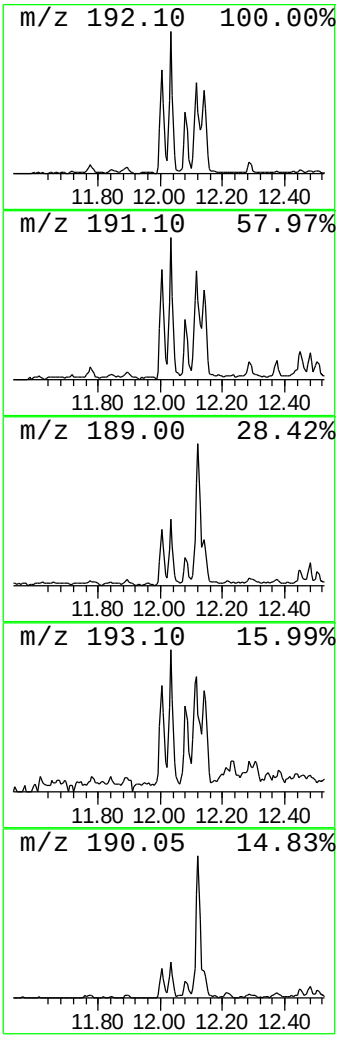
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.70 ng	130580	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Instrument :
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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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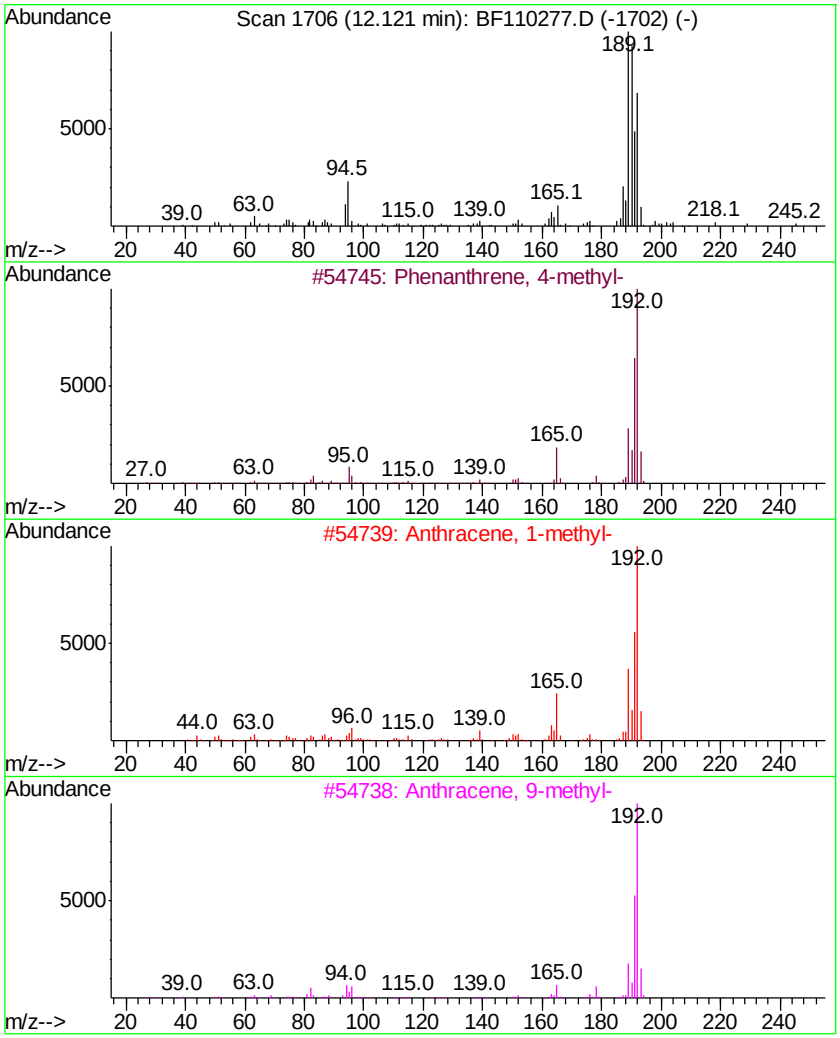
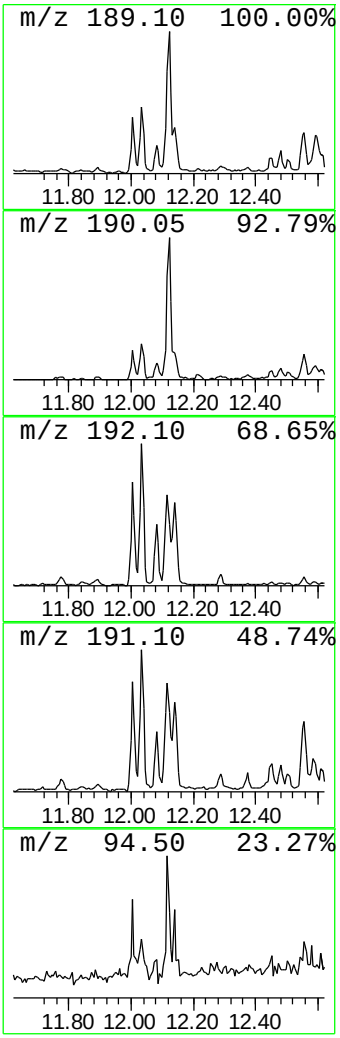
Peak Number 8 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	5.51 ng	194608	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	55
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55





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ClientSampleId : DOCUMENTATION-28

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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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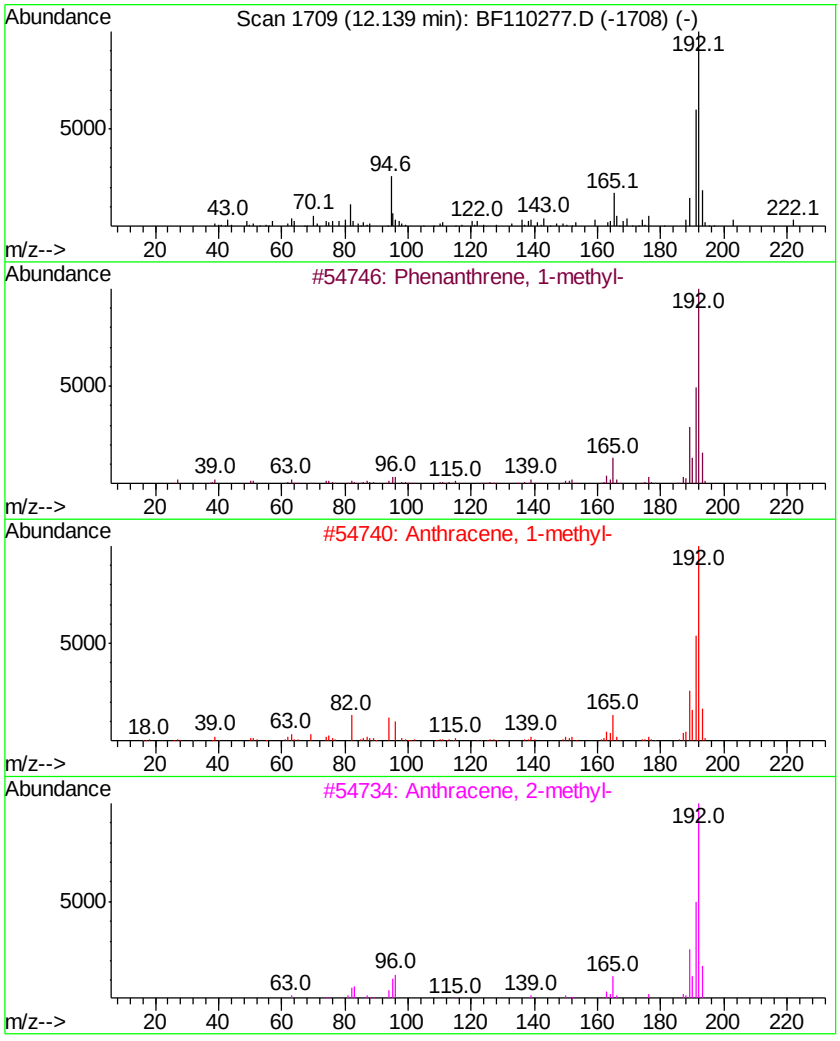
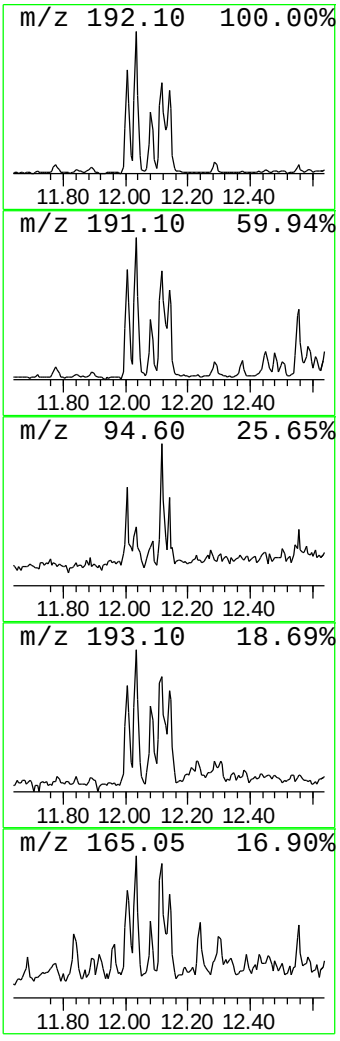
Peak Number 9 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	2.13 ng	75348	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
3	Anthracene, 2-methyl-	192	C15H12	002531-84-2	80
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	74





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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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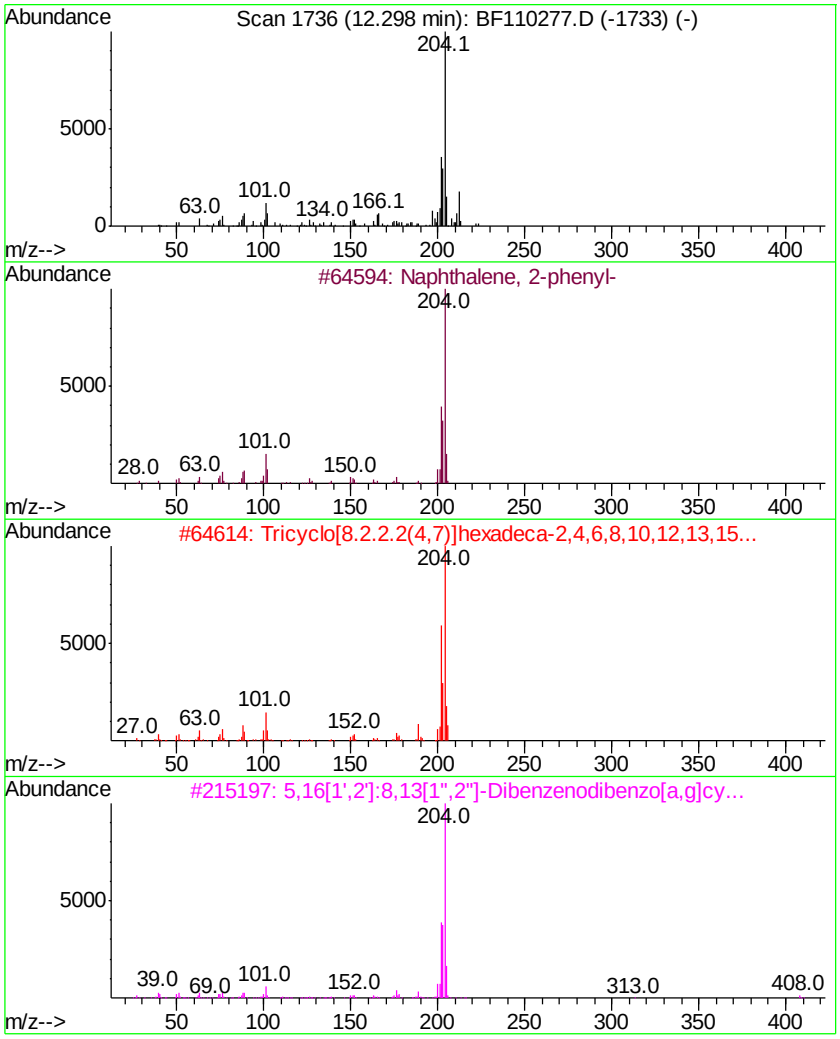
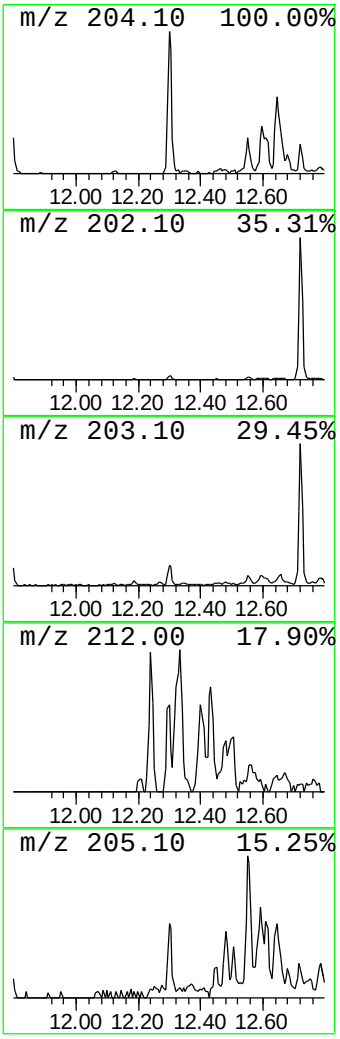
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.79 ng	98701	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	60
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53





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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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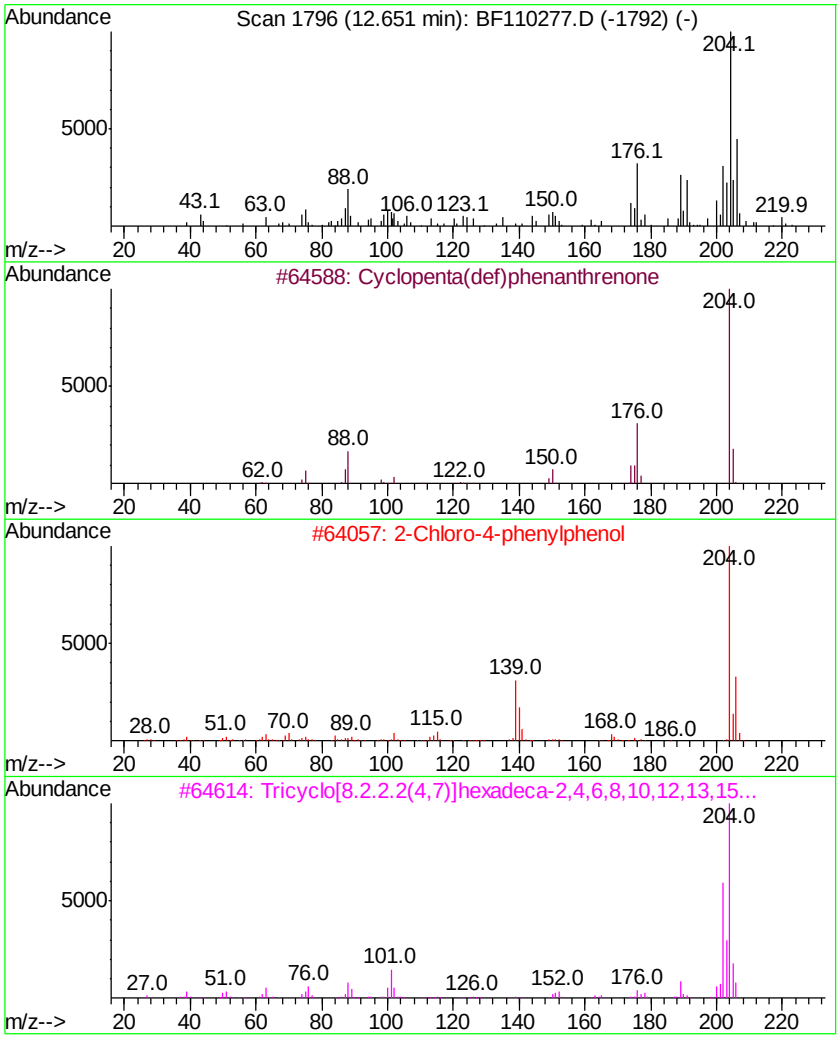
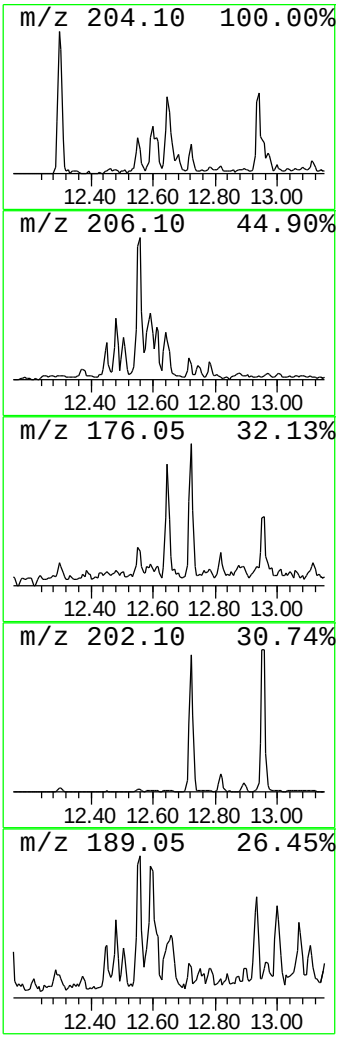
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.31 ng	81593	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	46
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	38
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38
5	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	30





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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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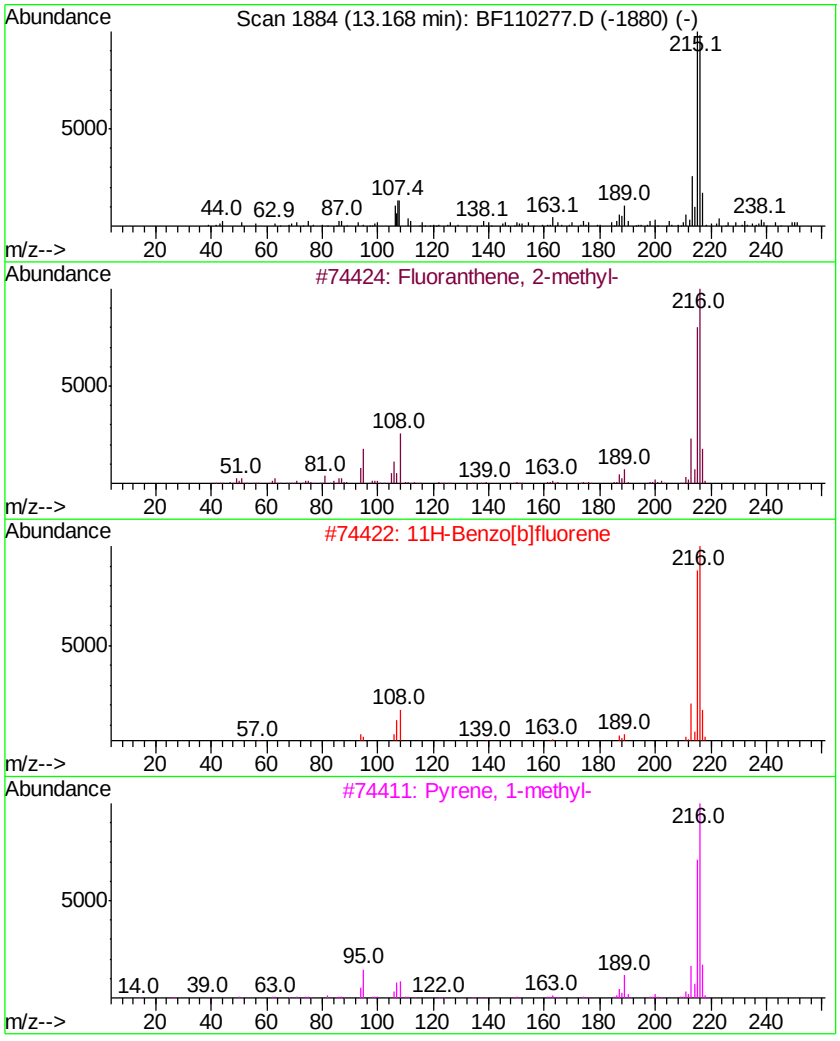
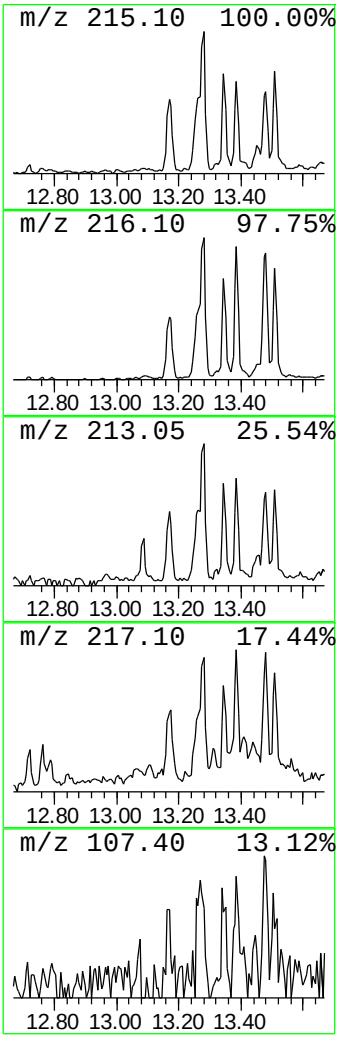
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.08 ng	112306	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Sample : J5685-04 5X
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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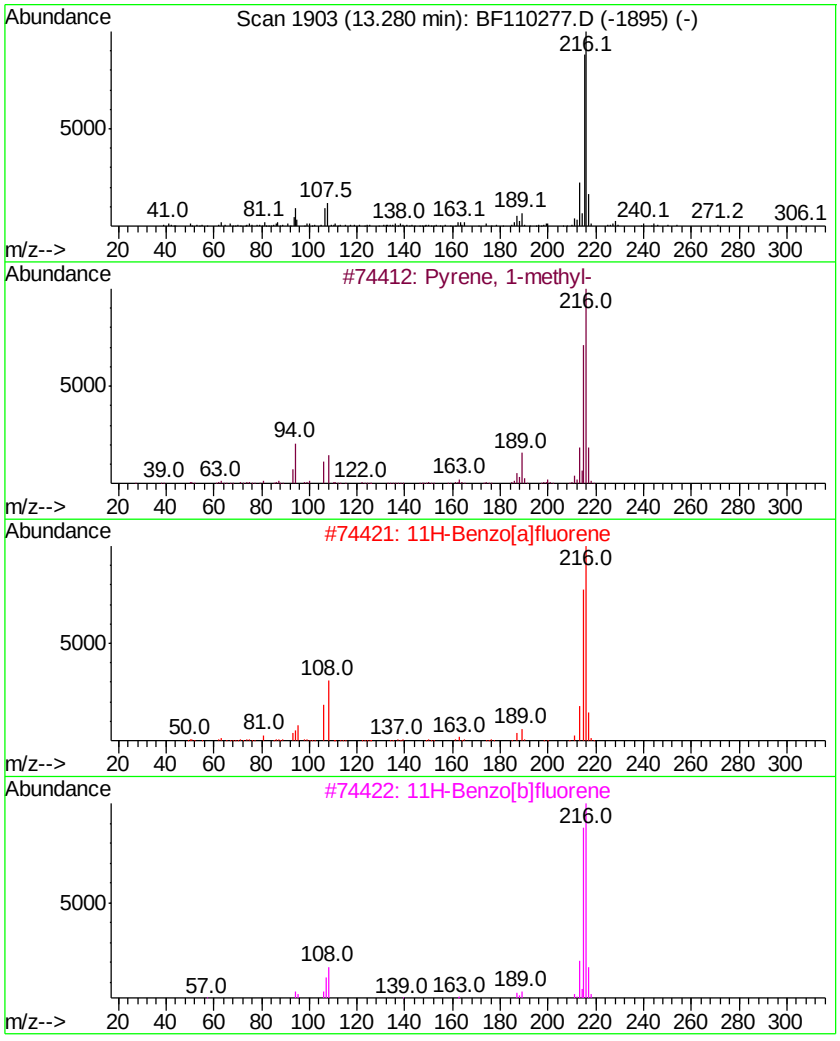
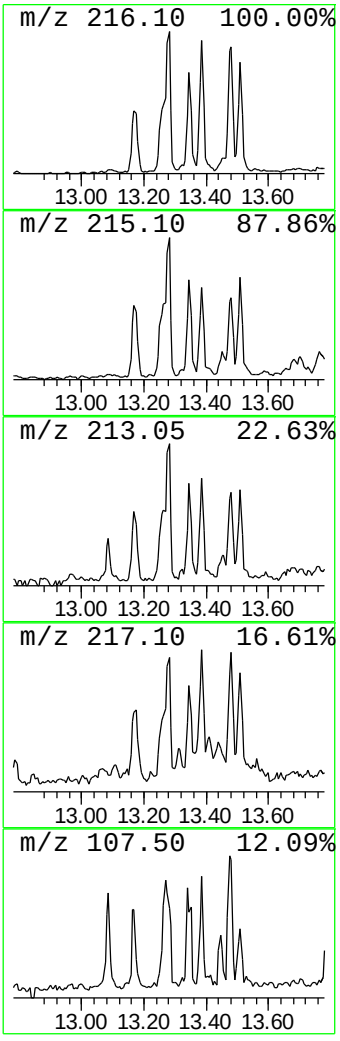
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	4.09 ng	220518	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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

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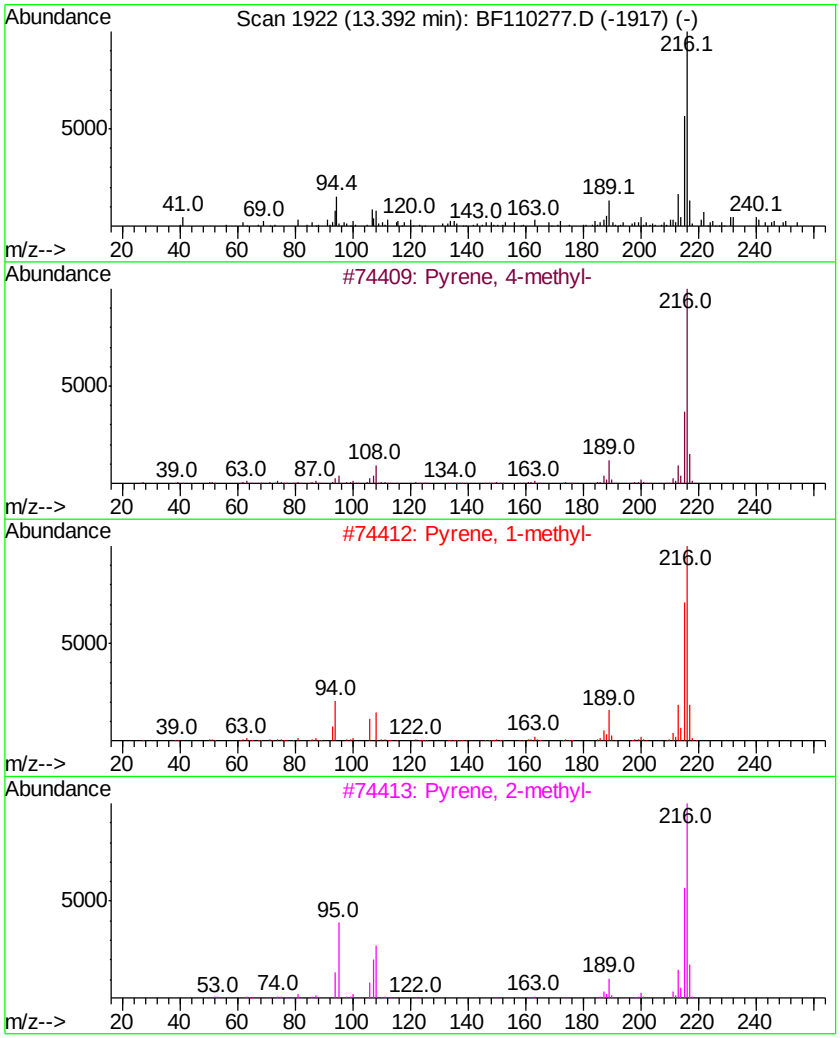
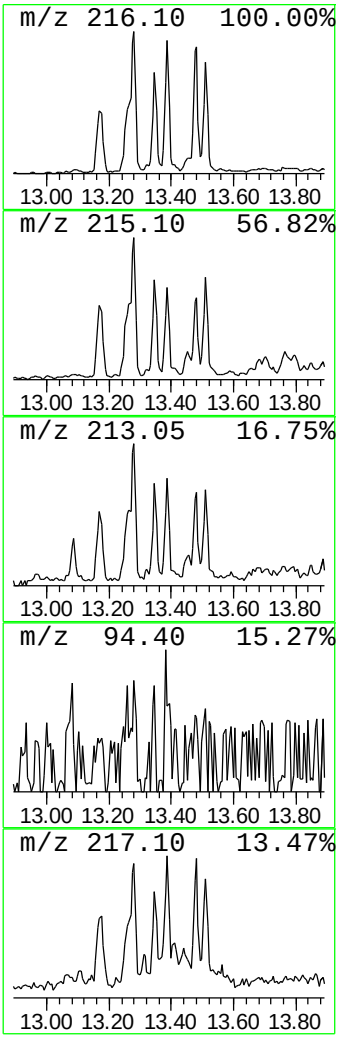
Peak Number 16 Pyrene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.03 ng	109465	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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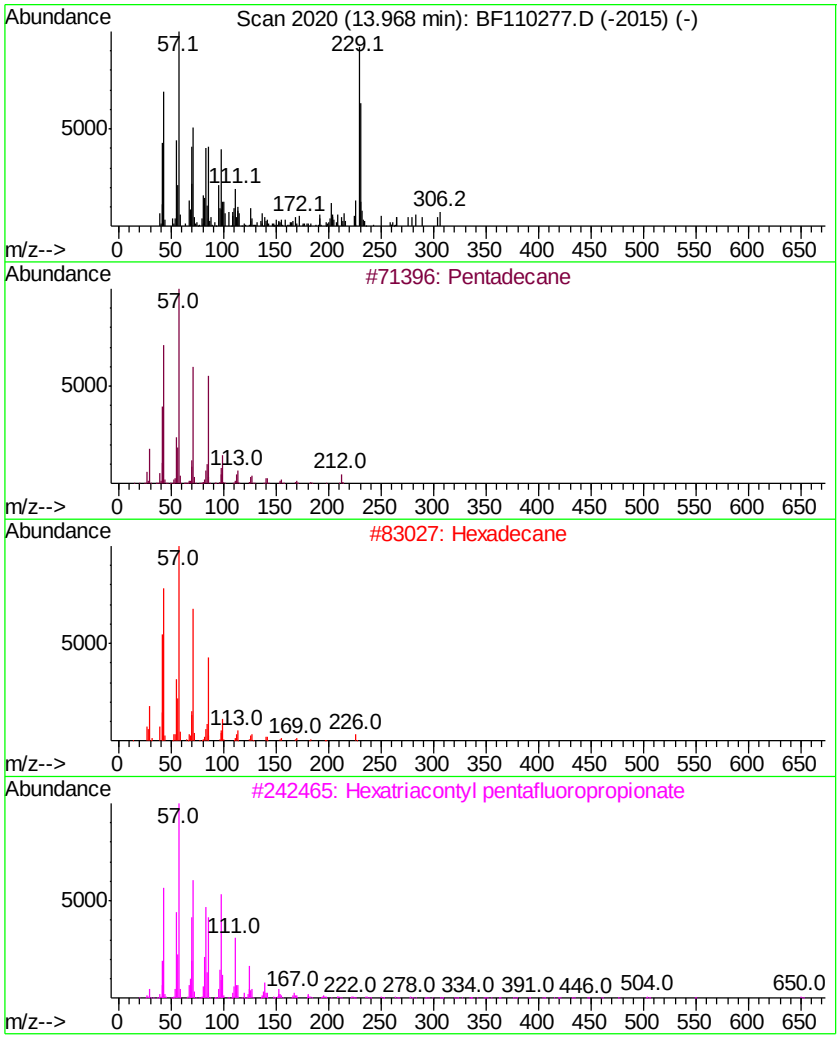
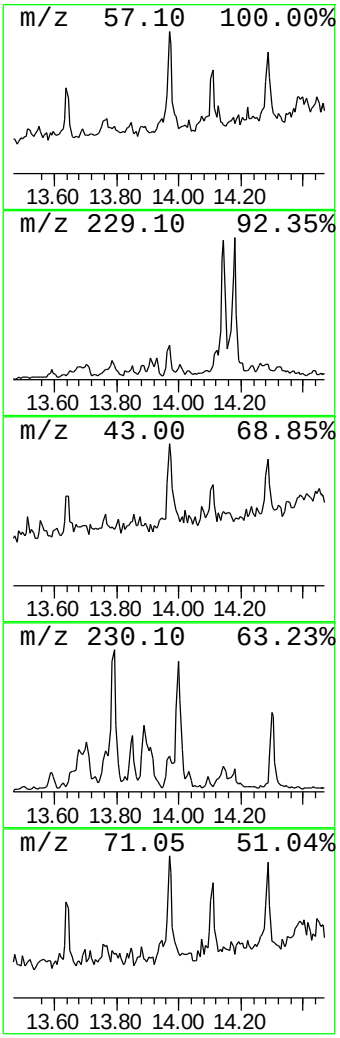
Peak Number 17 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.35 ng	126675	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	56
3	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	50
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	50
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	49





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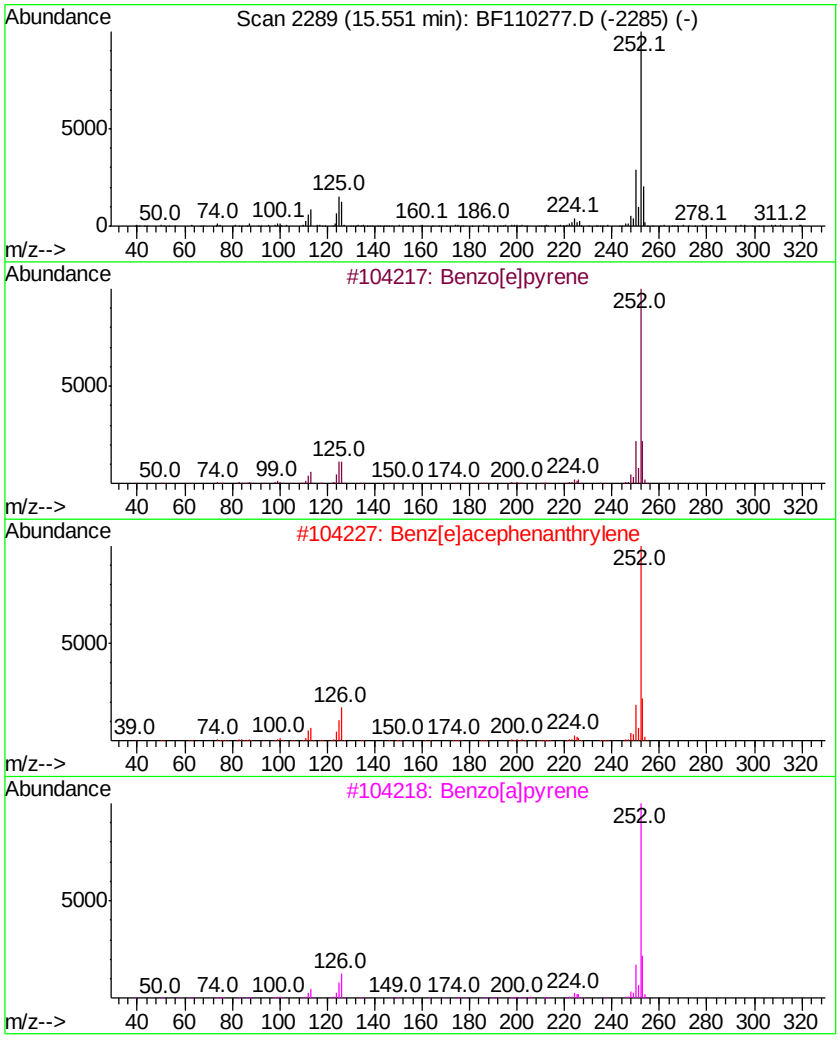
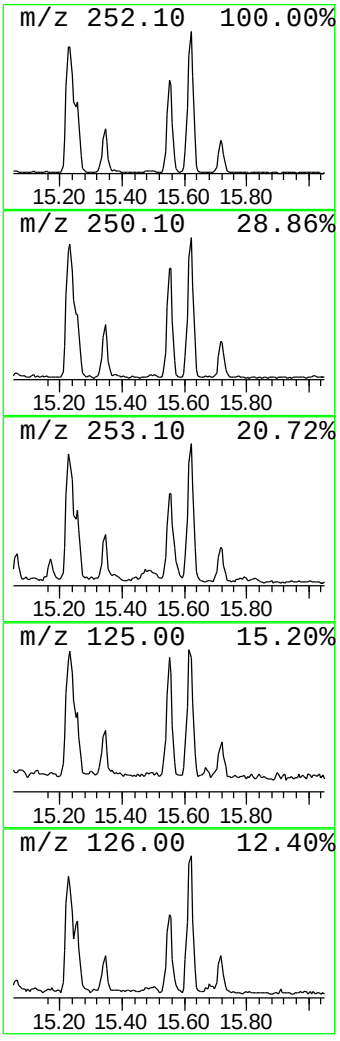
Peak Number 19 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	9.98 ng	280125	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Library Search Compound Report

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

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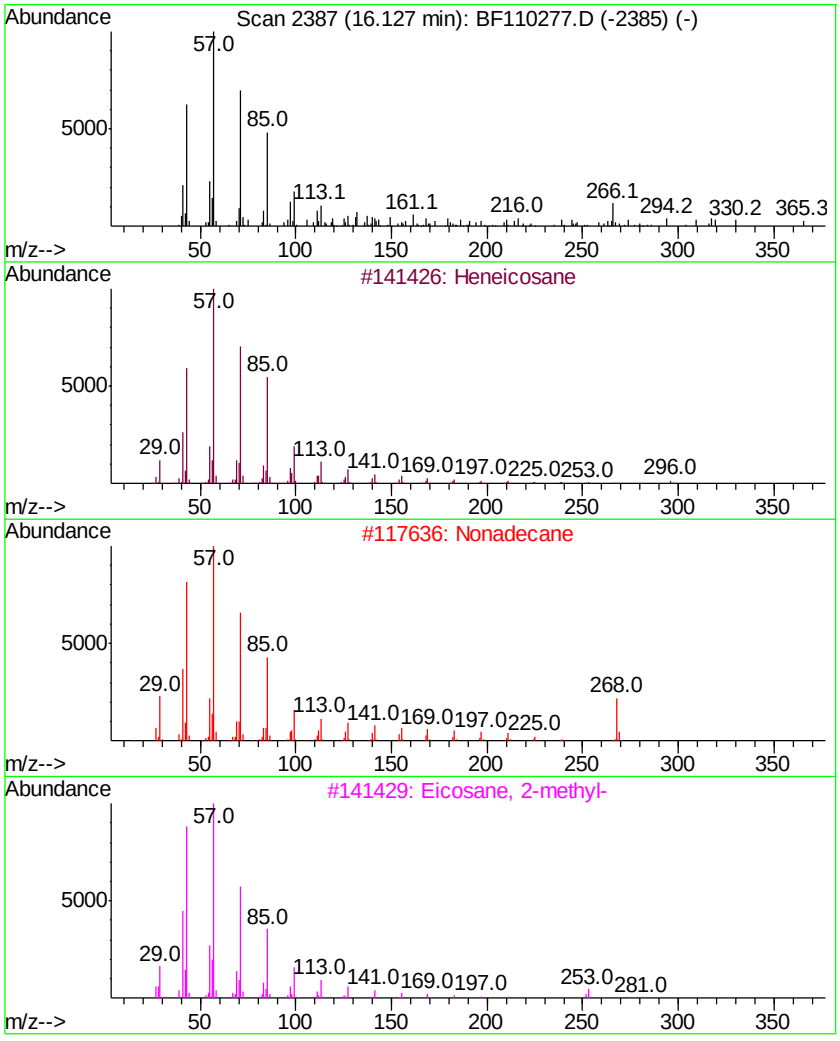
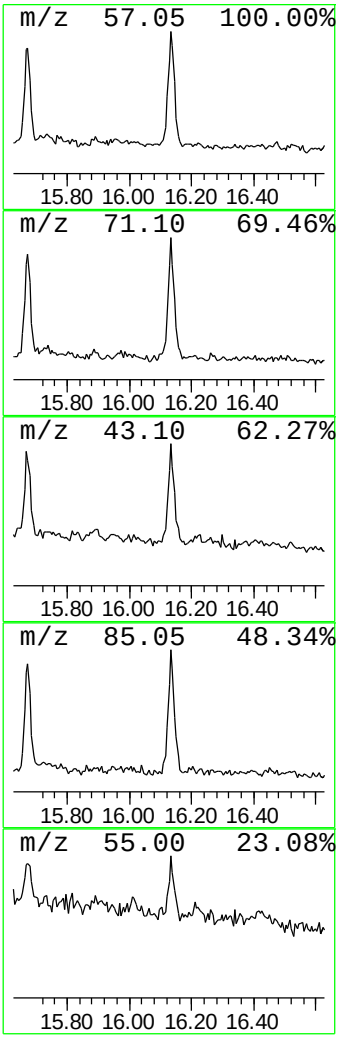
Peak Number 20 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	6.00 ng	168459	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	74
2	Nonadecane	268	C19H40	000629-92-5	74
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Docosane	310	C22H46	000629-97-0	72





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : J5685-04 5X
Misc :
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.27	3.9	ng	119641	1	6.97	618188	20.0
unknown6.73	6.73	21.5	ng	664055	1	6.97	618188	20.0
Diethyl Phthalate	10.42	2.0	ng	82752	3	10.01	809533	20.0
Pentadecane, 2,6,...	10.91	3.4	ng	121320	4	11.50	706594	20.0
Anthracene, 2-met...	12.00	4.6	ng	162266	4	11.50	706594	20.0
Phenanthrene, 1-m...	12.03	3.7	ng	130580	4	11.50	706594	20.0
Phenanthrene, 4-m...	12.12	5.5	ng	194608	4	11.50	706594	20.0
Anthracene, 1-met...	12.14	2.1	ng	75348	4	11.50	706594	20.0
Naphthalene, 2-ph...	12.30	2.8	ng	98701	4	11.50	706594	20.0
Cyclopenta(def)ph...	12.65	2.3	ng	81593	4	11.50	706594	20.0
Fluoranthene, 2-m...	13.17	2.1	ng	112306	5	14.16	1078740	20.0
Pyrene, 1-methyl-	13.28	4.1	ng	220518	5	14.16	1078740	20.0
Pyrene, 4-methyl-	13.39	2.0	ng	109465	5	14.16	1078740	20.0
Pentadecane	13.97	2.4	ng	126675	5	14.16	1078740	20.0
Benzo[e]pyrene	15.55	10.0	ng	280125	6	15.69	561516	20.0
Heneicosane	16.13	6.0	ng	168459	6	15.69	561516	20.0