LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110524.D
Acq On : 6 Nov 2018 19:25
Operator : JU/SJ
Sample : J5826-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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	2.281	28	33	47	rVB	346658	492568	18.86%	1.271%
2	5.199	526	529	546	rBV	61315	86860	3.33%	0.224%
3	5.581	589	594	610	rBV	1922728	1989962	76.19%	5.133%
4	6.581	759	764	784	rBV	2059822	2267612	86.82%	5.850%
5	6.722	784	788	792	rBV	2307092	2181443	83.52%	5.627%
6	6.951	824	827	833	rBV	700992	577600	22.11%	1.490%
7	7.110	850	854	857	rBV	1908538	1665860	63.78%	4.297%
8	7.516	918	923	943	rBV	1311324	1401727	53.67%	3.616%
9	8.234	1042	1045	1063	rBV	684114	804044	30.78%	2.074%
10	9.051	1178	1184	1190	rBV	42199	41601	1.59%	0.107%
11	9.310	1224	1228	1237	rBV	3022522	2611823	100.00%	6.737%
12	9.410	1242	1245	1251	rVB	33690	33540	1.28%	0.087%
13	9.581	1270	1274	1280	rBV2	30428	41463	1.59%	0.107%
14	9.651	1282	1286	1289	rVV	45363	48219	1.85%	0.124%
15	9.698	1292	1294	1303	rVV	302759	292454	11.20%	0.754%
16	9.769	1303	1306	1313	rVB	24595	33978	1.30%	0.088%
17	9.992	1341	1344	1347	rBV	942891	865522	33.14%	2.233%
18	10.028	1347	1350	1356	rVB	310317	274653	10.52%	0.708%
19	10.198	1374	1379	1383	rBV	181603	202138	7.74%	0.521%
20	10.398	1407	1413	1415	rBV2	28777	34027	1.30%	0.088%
21	10.545	1434	1438	1443	rBV	433437	385095	14.74%	0.993%
22	10.628	1450	1452	1455	rVB	61328	50818	1.95%	0.131%
23	10.698	1462	1464	1468	rVB	91119	74972	2.87%	0.193%
24	10.786	1475	1479	1485	rBV	1615319	1548617	59.29%	3.995%
25	11.092	1524	1531	1534	rBV	88511	101430	3.88%	0.262%
26	11.216	1547	1552	1554	rBV2	36450	43266	1.66%	0.112%
27	11.239	1554	1556	1561	rVB2	37787	34928	1.34%	0.090%
28	11.328	1568	1571	1578	rBV3	49479	61308	2.35%	0.158%
29	11.380	1578	1580	1591	rVB	137514	137266	5.26%	0.354%
30	11.486	1594	1598	1600	rBV	889523	850883	32.58%	2.195%
31	11.516	1600	1603	1606	rVV	2701294	2281592	87.36%	5.886%
32	11.563	1606	1611	1616	rVB	813537	718497	27.51%	1.853%
33	11.722	1634	1638	1642	rBV	89228	104255	3.99%	0.269%
34	11.775	1645	1647	1650	rBV	33714	31008	1.19%	0.080%

LSC Area Percent Report

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Acq On : 6 Nov 2018 19:25
Operator : JU/SJ
Sample : J5826-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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

35	11.986	1680	1683	1686	rBV	278040	258765	9.91%	0.668%
36	12.016	1686	1688	1692	rVV	269756	241127	9.23%	0.622%
37	12.063	1694	1696	1699	rVV	109579	110356	4.23%	0.285%
38	12.104	1699	1703	1705	rVV	396299	399999	15.31%	1.032%
39	12.122	1705	1706	1710	rVB	119396	92385	3.54%	0.238%
40	12.280	1730	1733	1737	rVB	148425	128415	4.92%	0.331%
41	12.533	1772	1776	1781	rBV2	72866	105178	4.03%	0.271%
42	12.580	1781	1784	1788	rVB2	44946	64282	2.46%	0.166%
43	12.633	1788	1793	1797	rVB4	30603	49960	1.91%	0.129%
44	12.710	1801	1806	1809	rBV	1884306	1868668	71.55%	4.820%
45	12.769	1813	1816	1821	rBV4	43237	59884	2.29%	0.154%
46	12.857	1828	1831	1837	rVB2	67265	80139	3.07%	0.207%
47	12.939	1837	1845	1850	rBV	1490232	1806541	69.17%	4.660%
48	12.980	1850	1852	1856	rVB3	74168	76783	2.94%	0.198%
49	13.069	1861	1867	1870	rVV	2223655	1908150	73.06%	4.922%
50	13.098	1870	1872	1876	rVB	28634	31984	1.22%	0.083%
51	13.151	1876	1881	1885	rBV3	78850	137854	5.28%	0.356%
52	13.233	1892	1895	1896	rBV3	53196	52307	2.00%	0.135%
53	13.263	1896	1900	1904	rVB	256818	269509	10.32%	0.695%
54	13.327	1907	1911	1914	rVV	284168	251147	9.62%	0.648%
55	13.363	1914	1917	1920	rVV2	100469	131785	5.05%	0.340%
56	13.392	1920	1922	1925	rVB2	35564	34746	1.33%	0.090%
57	13.457	1930	1933	1936	rBV	45607	46552	1.78%	0.120%
58	13.492	1936	1939	1942	rBV2	49604	51130	1.96%	0.132%
59	13.616	1956	1960	1962	rBV2	46506	45162	1.73%	0.117%
60	13.739	1978	1981	1984	rBV2	42835	48893	1.87%	0.126%
61	13.886	2002	2006	2008	rBV	87201	89103	3.41%	0.230%
62	13.910	2008	2010	2012	rVV	94660	82128	3.14%	0.212%
63	13.945	2012	2016	2025	rVB4	179956	300015	11.49%	0.774%
64	14.051	2029	2034	2038	rBV	37386	57215	2.19%	0.148%
65	14.133	2040	2048	2050	rBV2	872491	1355083	51.88%	3.496%
66	14.157	2050	2052	2060	rVB	531610	530492	20.31%	1.368%
67	14.239	2063	2066	2069	rBV	183006	164584	6.30%	0.425%
68	14.363	2083	2087	2090	rVB2	64632	79207	3.03%	0.204%
69	14.480	2104	2107	2109	rBV	46410	43711	1.67%	0.113%
70	14.521	2109	2114	2116	rVV	90780	113633	4.35%	0.293%
71	14.557	2116	2120	2123	rVV3	59498	75699	2.90%	0.195%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5826-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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

72	14.621	2128	2131	2133	rVV	72622	84147	3.22%	0.217%
73	14.645	2133	2135	2137	rVV	59479	68140	2.61%	0.176%
74	14.669	2137	2139	2143	rVV	93003	100037	3.83%	0.258%
75	14.716	2143	2147	2154	rVB3	37811	71735	2.75%	0.185%
76	14.851	2167	2170	2171	rBV2	35452	35505	1.36%	0.092%
77	14.880	2171	2175	2178	rVB3	113045	131301	5.03%	0.339%
78	14.957	2185	2188	2193	rVB	35044	43186	1.65%	0.111%
79	15.039	2198	2202	2205	rVV	53193	58506	2.24%	0.151%
80	15.092	2208	2211	2217	rVB6	23823	33025	1.26%	0.085%
81	15.204	2225	2230	2233	rBV	458082	721816	27.64%	1.862%
82	15.233	2233	2235	2239	rVB	328621	309149	11.84%	0.797%
83	15.316	2246	2249	2254	rVB	113358	133546	5.11%	0.344%
84	15.410	2260	2265	2267	rBV5	32636	50207	1.92%	0.130%
85	15.463	2270	2274	2279	rVV6	34210	80460	3.08%	0.208%
86	15.527	2280	2285	2291	rVV	253349	358334	13.72%	0.924%
87	15.592	2291	2296	2300	rVV	457735	600997	23.01%	1.550%
88	15.627	2300	2302	2304	rVV	125348	144880	5.55%	0.374%
89	15.657	2304	2307	2311	rVV	389319	547548	20.96%	1.412%
90	15.692	2311	2313	2320	rVB	141471	174158	6.67%	0.449%
91	15.845	2335	2339	2343	rBV5	24427	44451	1.70%	0.115%
92	16.080	2374	2379	2384	rVB	101756	144525	5.53%	0.373%
93	16.257	2405	2409	2414	rVB2	29220	42696	1.63%	0.110%
94	16.610	2464	2469	2475	rVB	71389	126799	4.85%	0.327%
95	17.010	2531	2537	2540	rBV4	20768	44795	1.72%	0.116%
96	17.227	2567	2574	2583	rVB2	199075	407908	15.62%	1.052%
97	17.410	2599	2605	2612	rBV	30149	74645	2.86%	0.193%
98	17.521	2621	2624	2637	rVB	22992	71986	2.76%	0.186%
99	17.704	2643	2655	2665	rBV	119523	303048	11.60%	0.782%
100	17.968	2692	2700	2707	rBV	55414	144418	5.53%	0.373%

Sum of corrected areas: 38765548

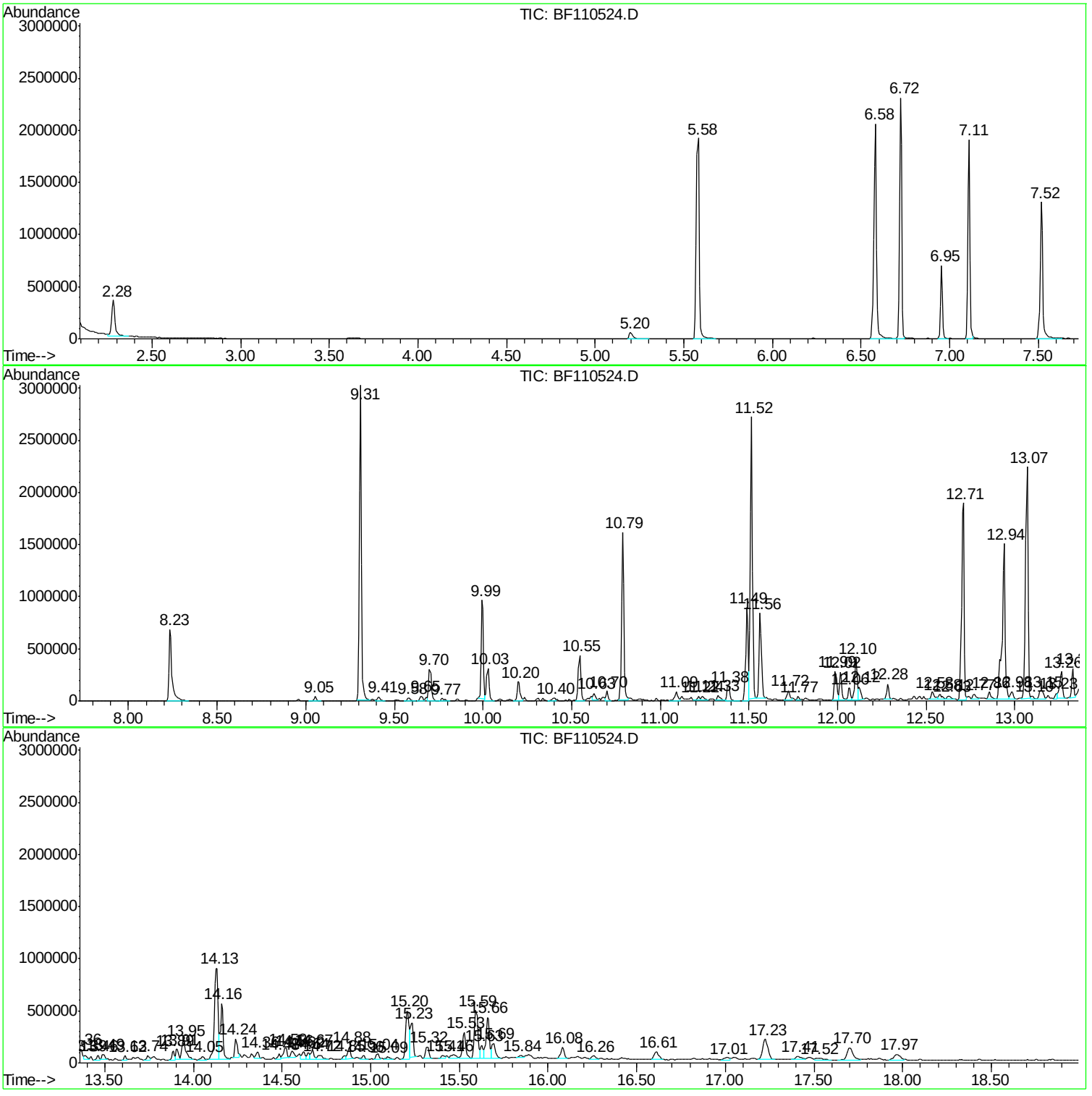
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110524.D
Acq On : 6 Nov 2018 19:25
Operator : JU/SJ
Sample : J5826-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

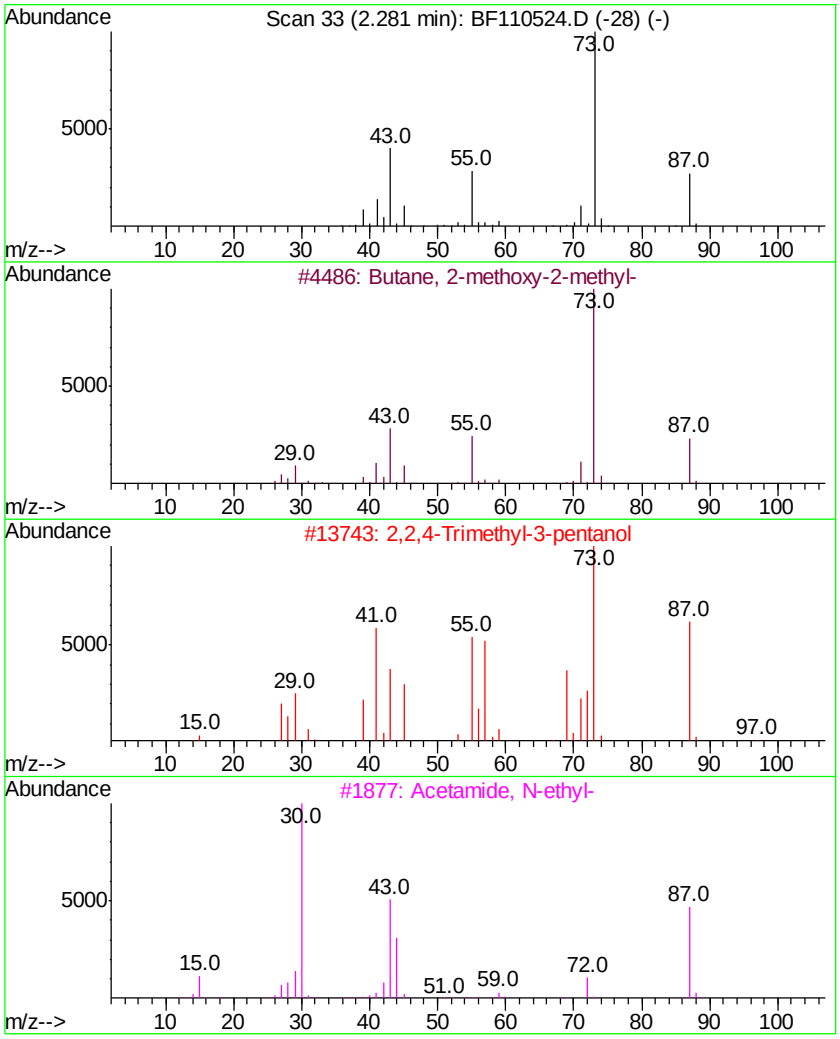
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

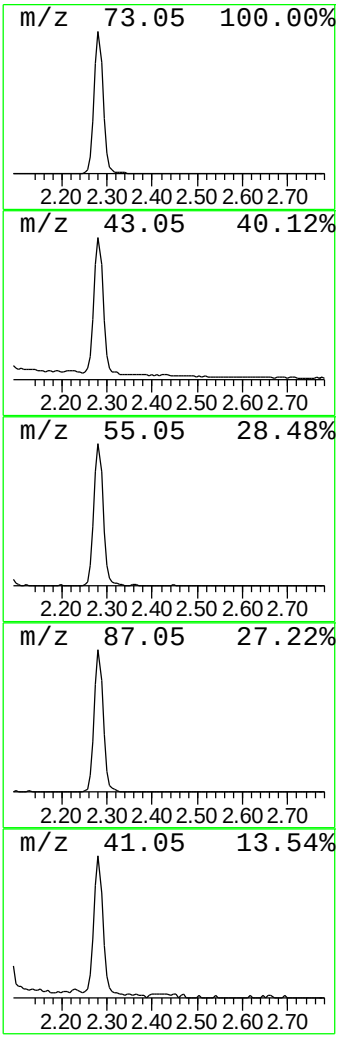
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	17.06 ng	492568	1,4-Dichlorobenzene-d4	6.95

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110524.D
Acq On : 6 Nov 2018 19:25
Operator : JU/SJ
Sample : J5826-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

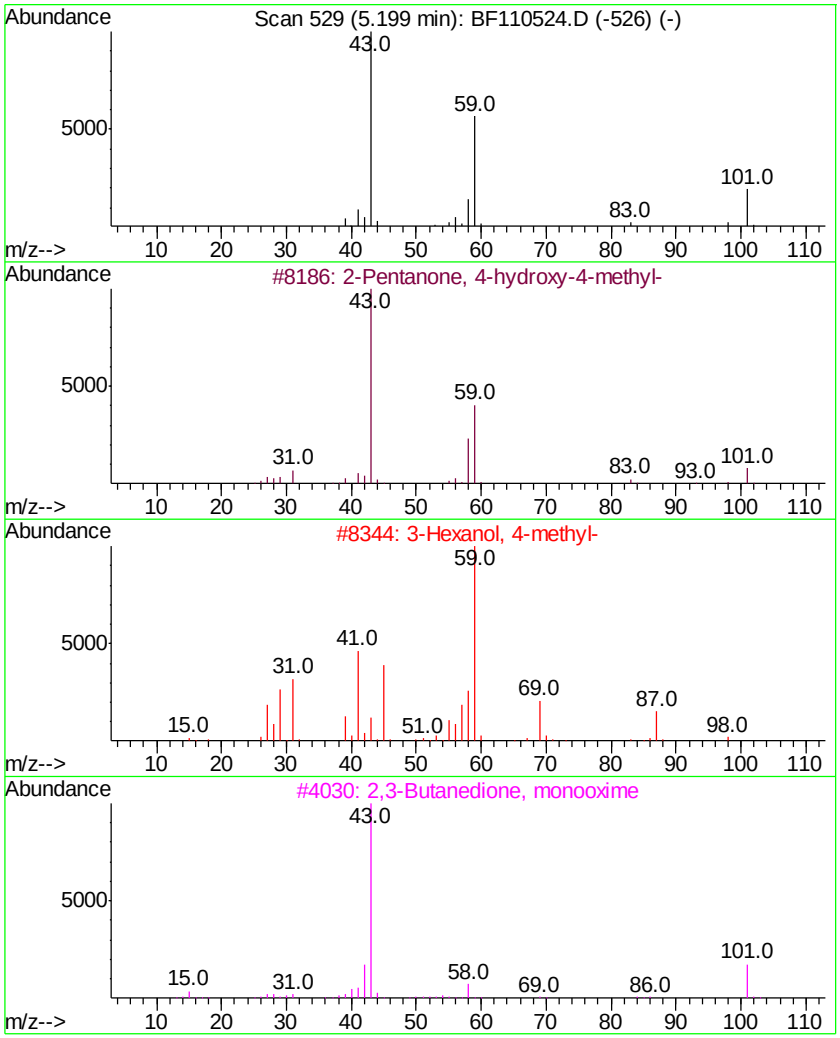
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

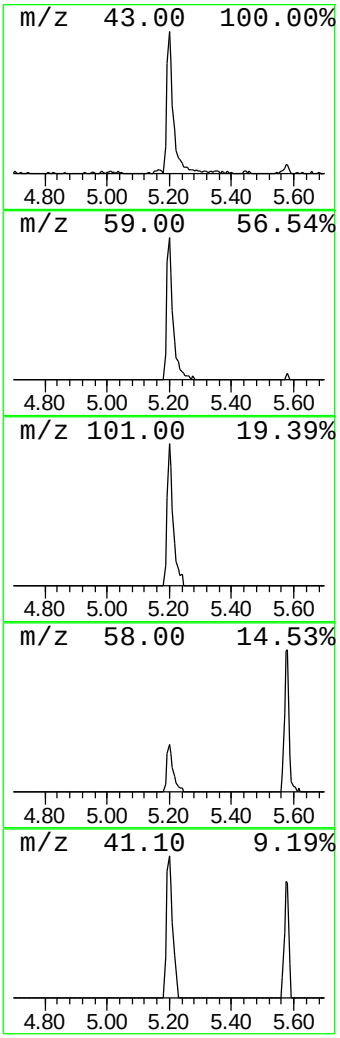
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.01 ng	86860	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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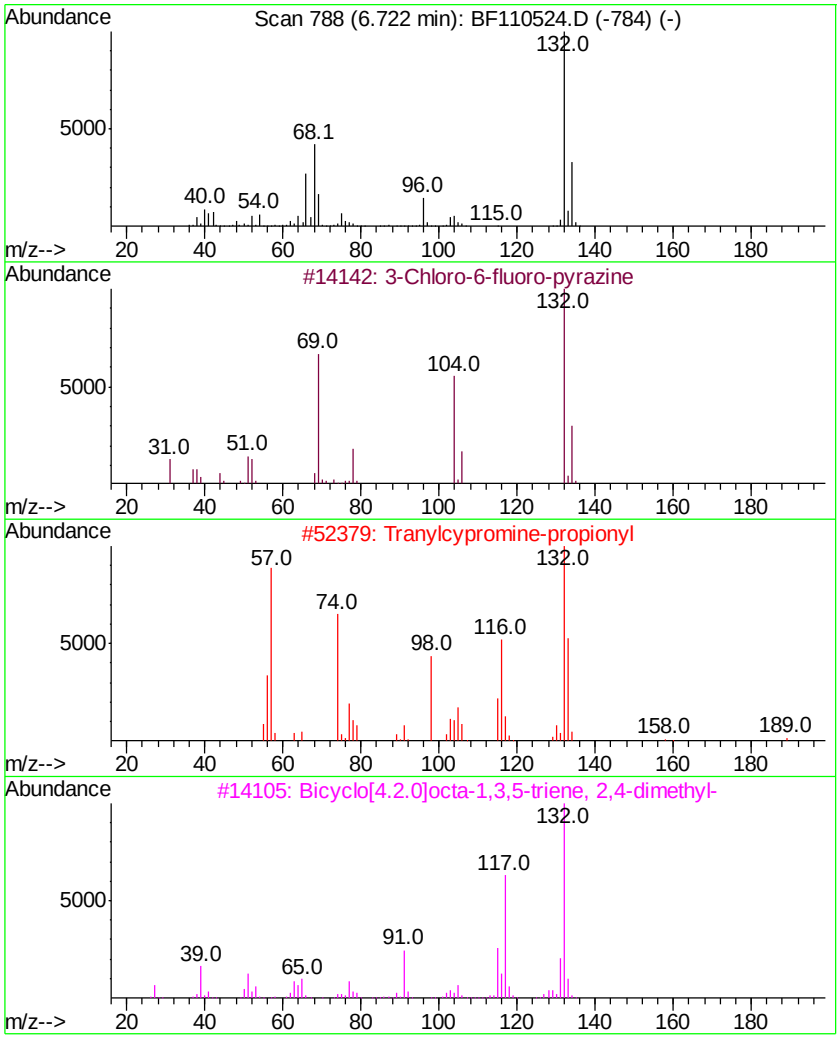
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

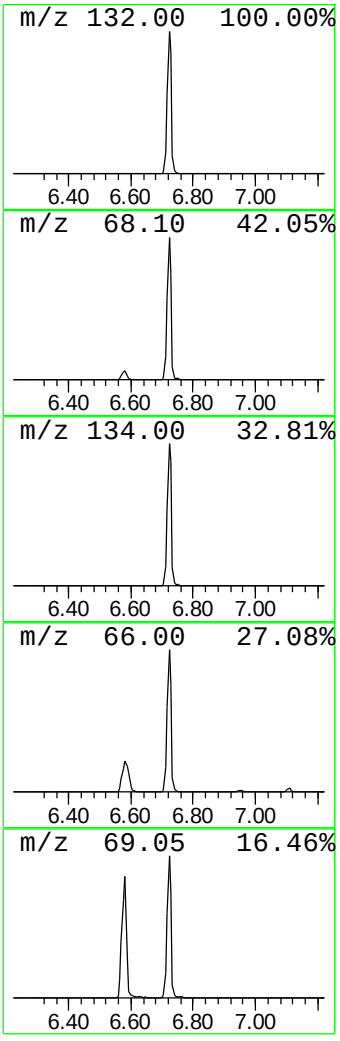
****

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	75.53 ng	2181440	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : SB-2

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

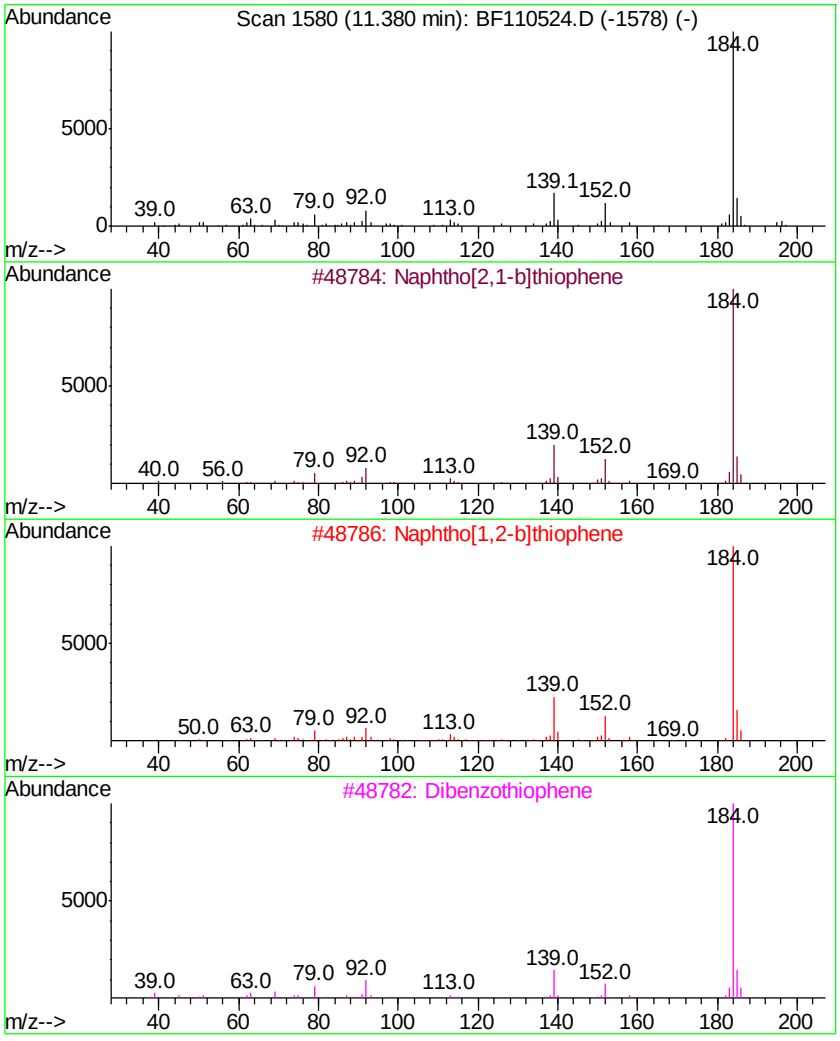
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

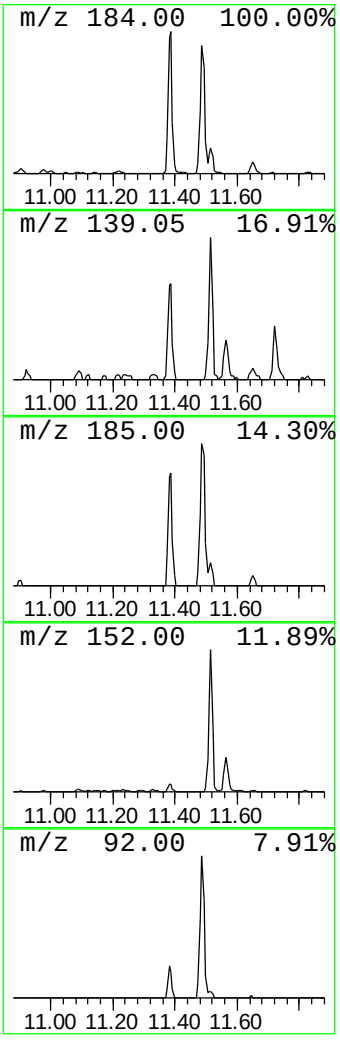
****

Peak Number 5 Naphtho[2,1-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	3.23 ng	137266	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110524.D
Acq On : 6 Nov 2018 19:25
Operator : JU/SJ
Sample : J5826-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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

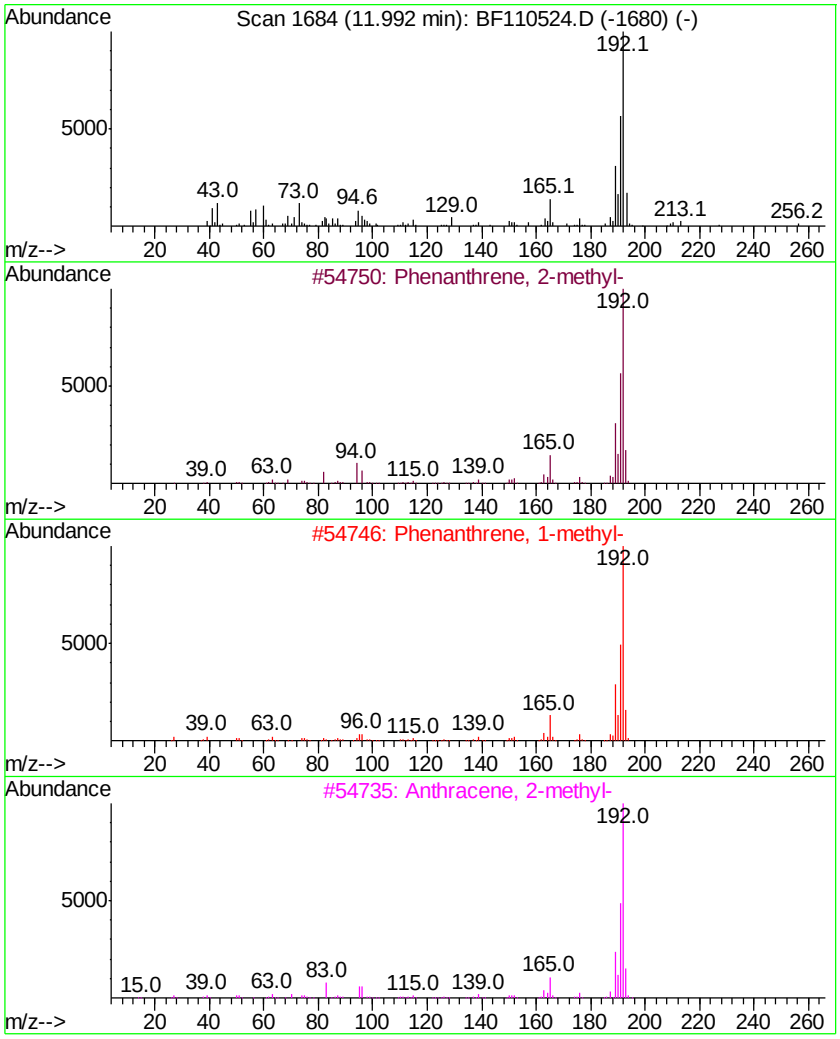
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

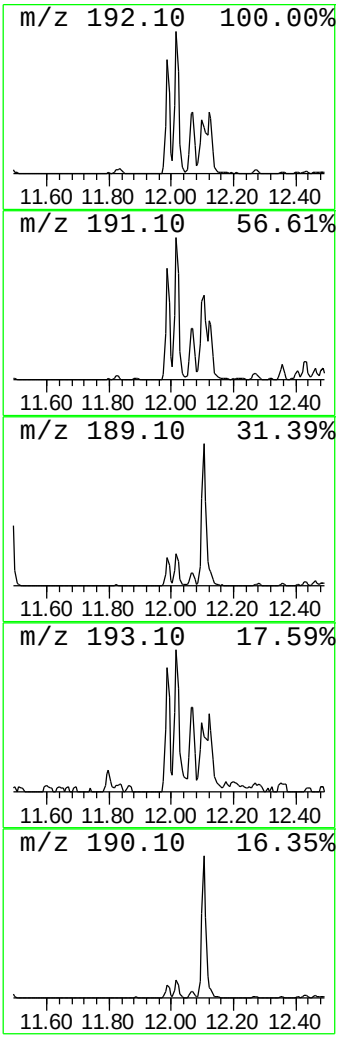
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	6.08 ng	258765	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 6 Nov 2018 19:25
Operator : JU/SJ
Sample : J5826-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-2

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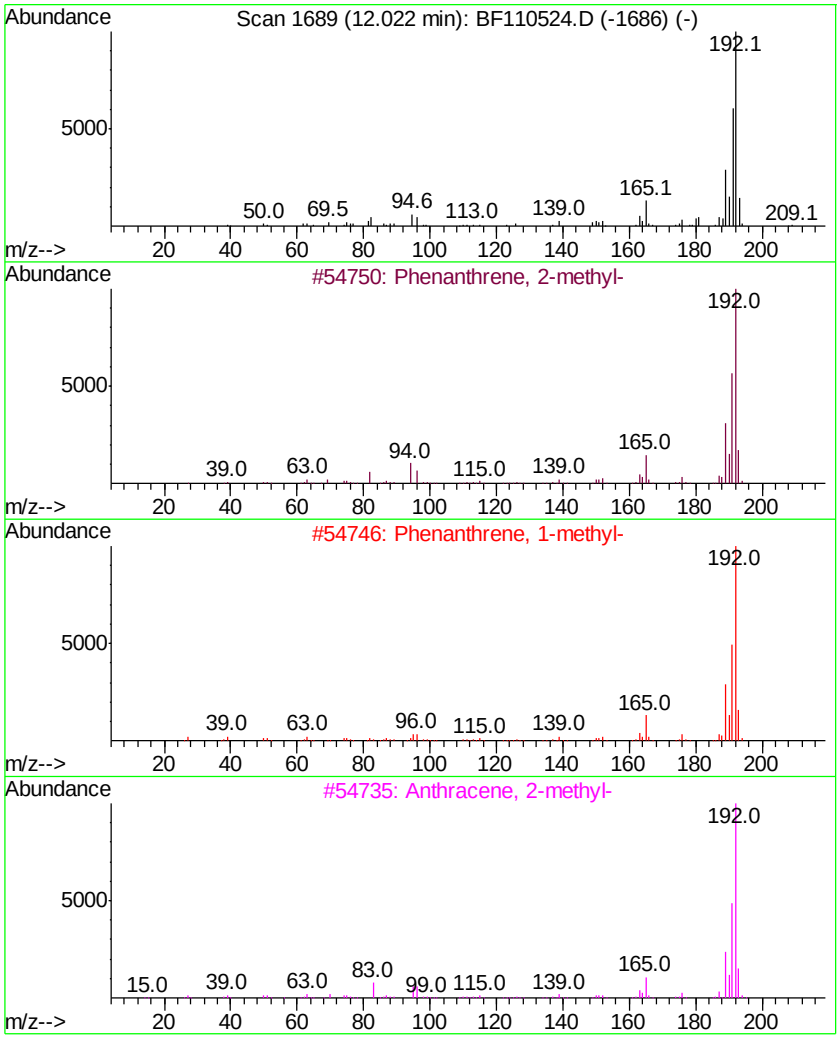
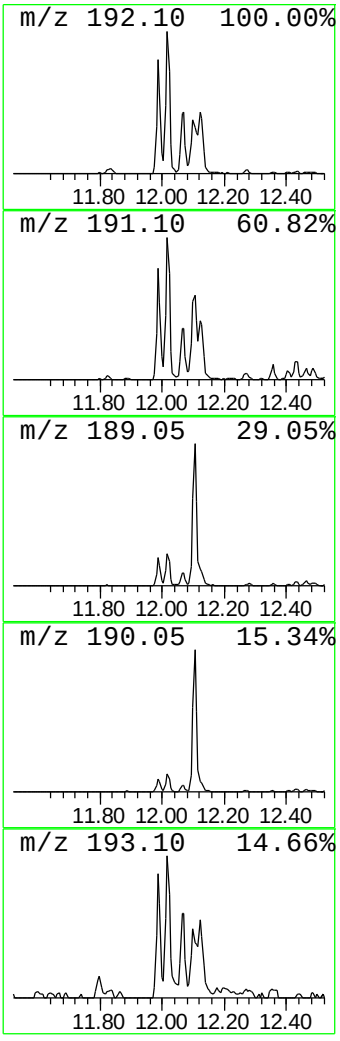
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.67 ng	241127	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Instrument : BNA_F
ClientSampleId : SB-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

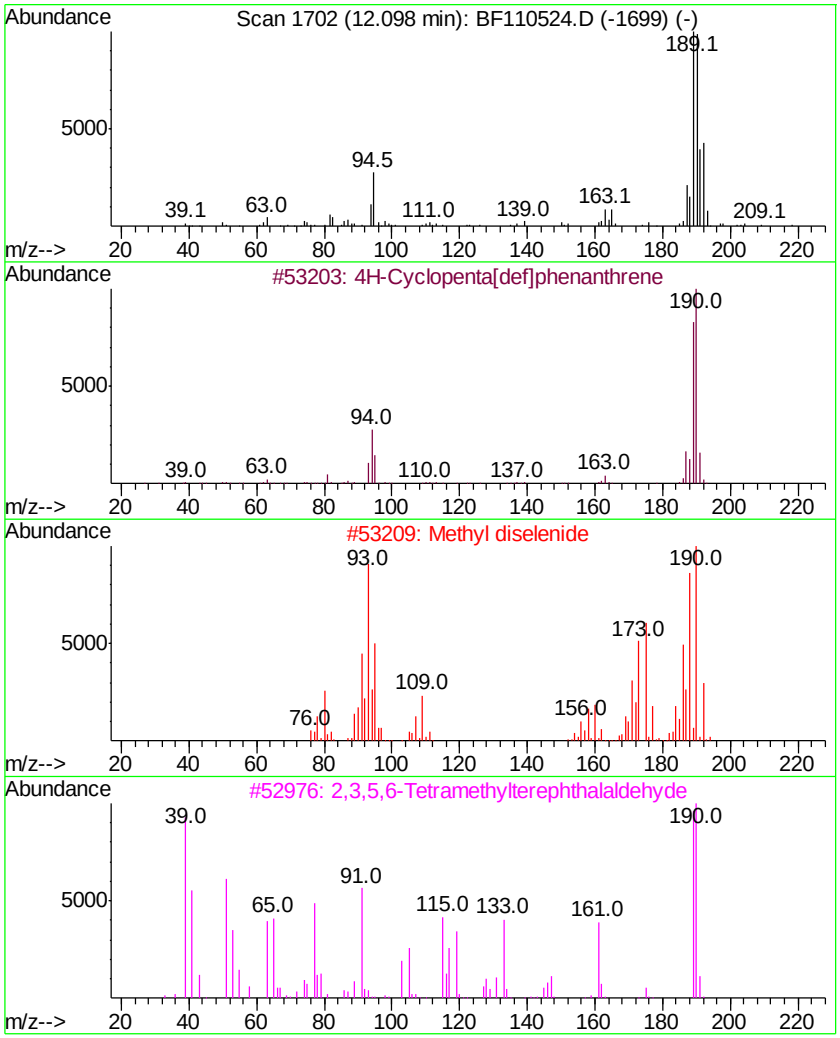
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

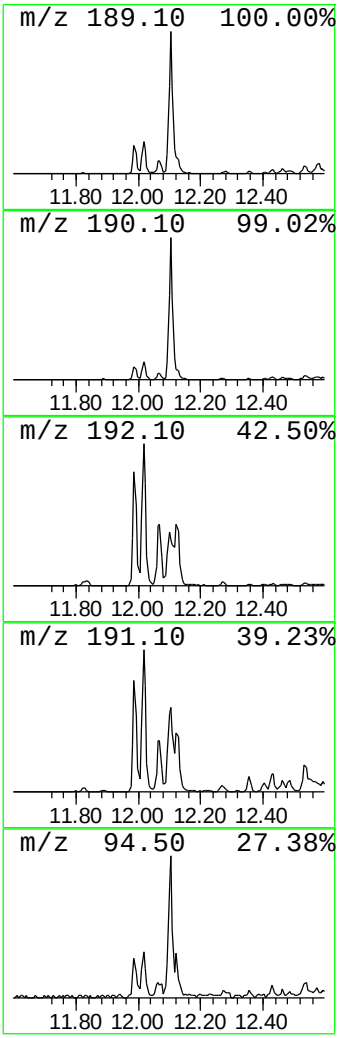
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	9.40 ng	399999	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Methyl diselenide	190	C2H6Se2	007101-31-7	55
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45





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TIC Library : C:\DATABASE\NIST11.L
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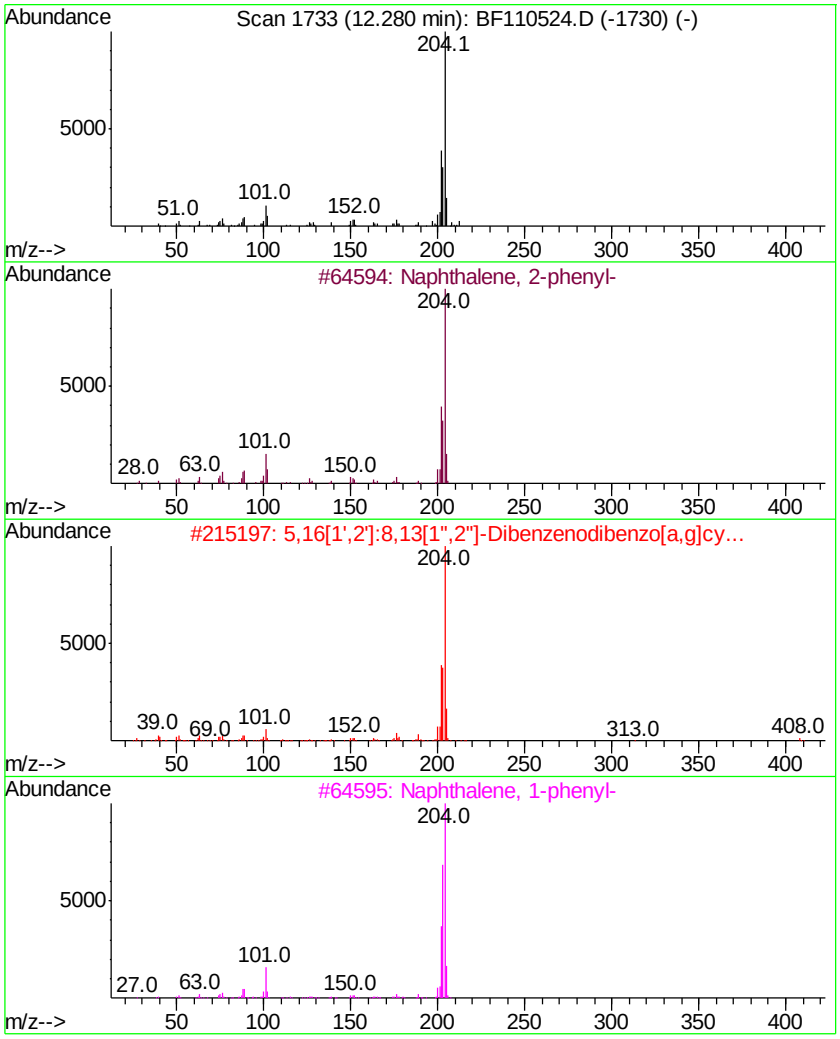
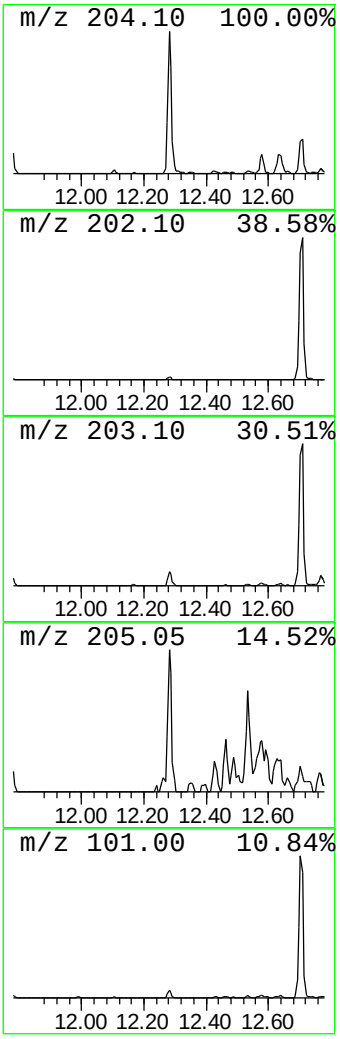
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.02 ng	128415	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53
5	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	49





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TIC Library : C:\DATABASE\NIST11.L
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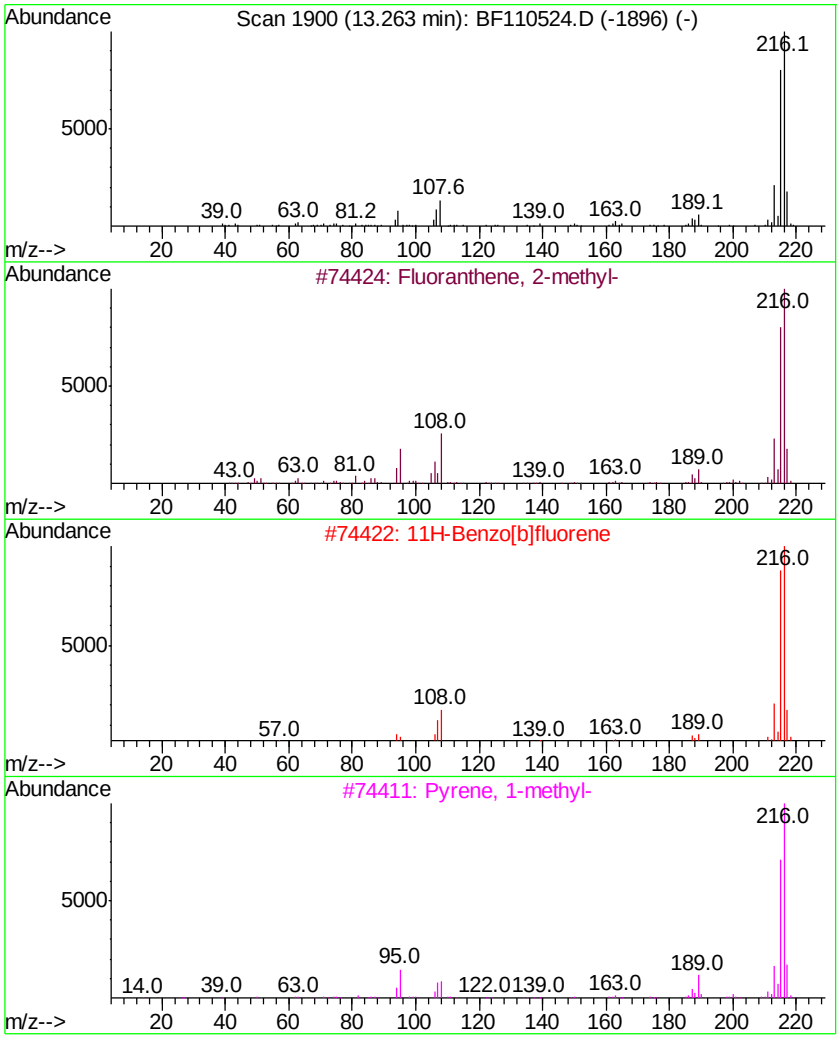
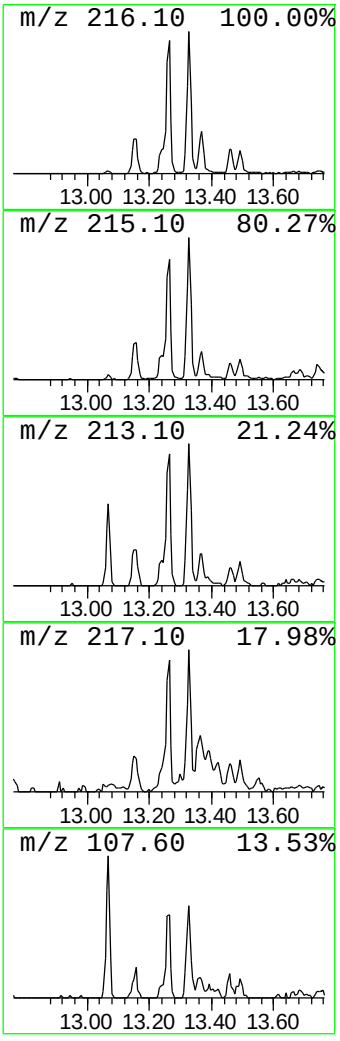
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.98 ng	269509	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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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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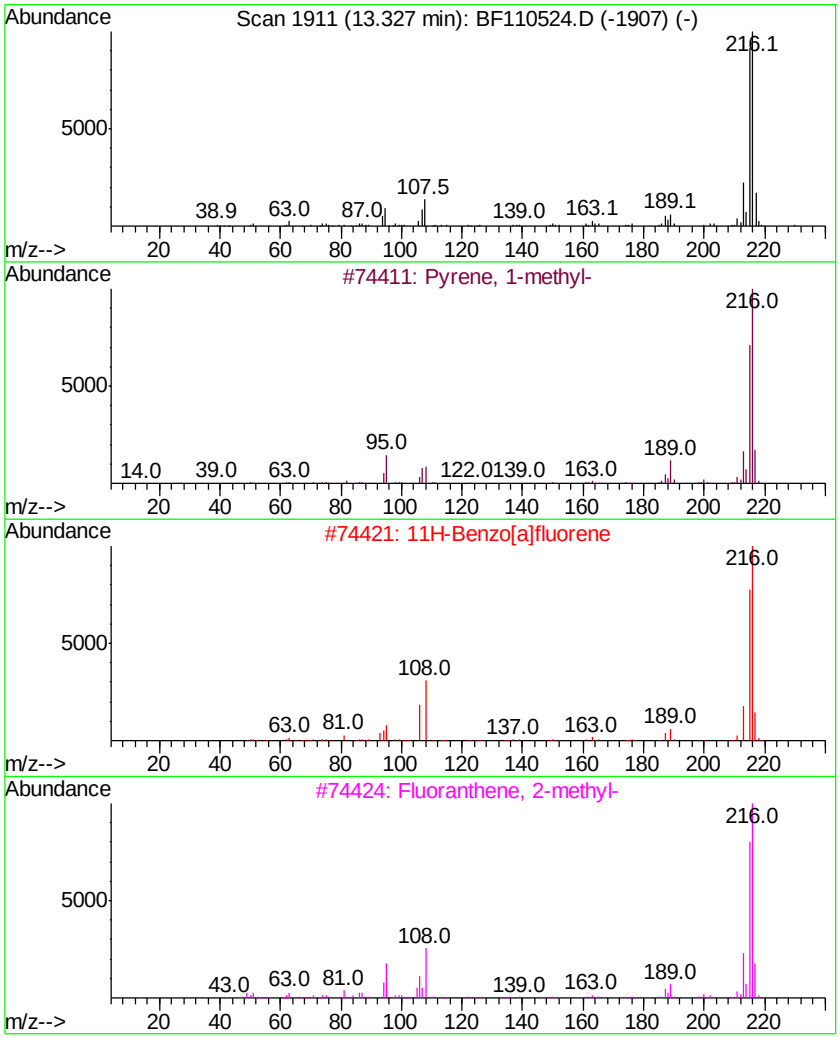
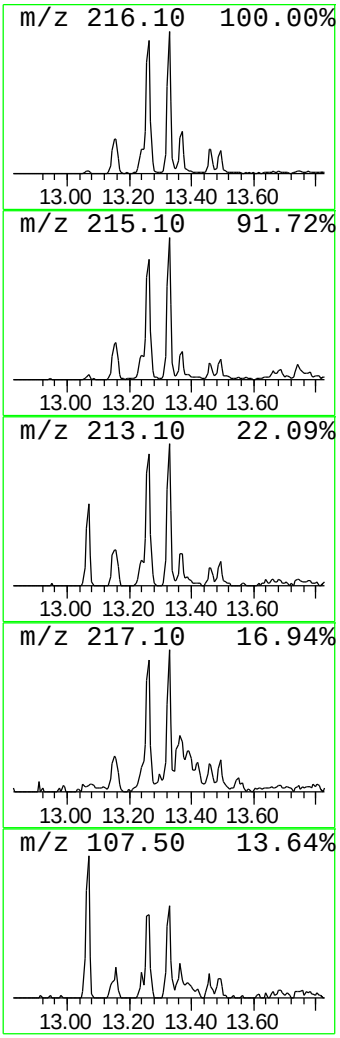
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.71 ng	251147	Chrysene-d12	14.13

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	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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TIC Library : C:\DATABASE\NIST11.L
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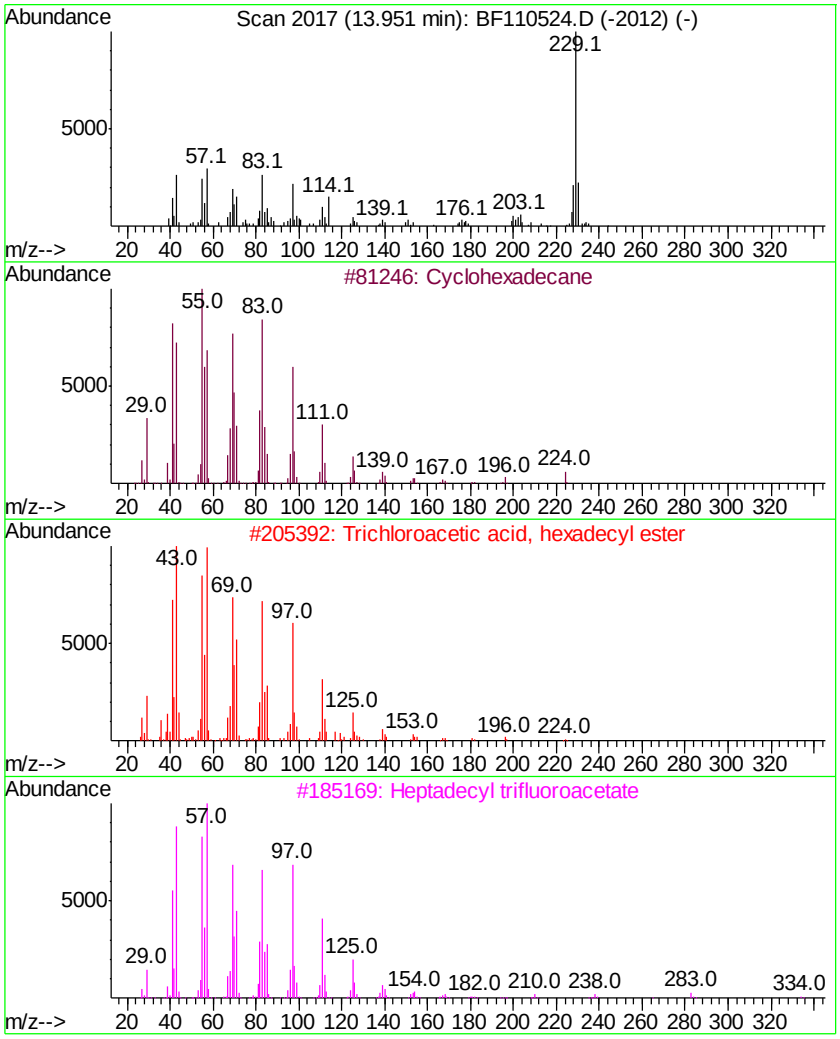
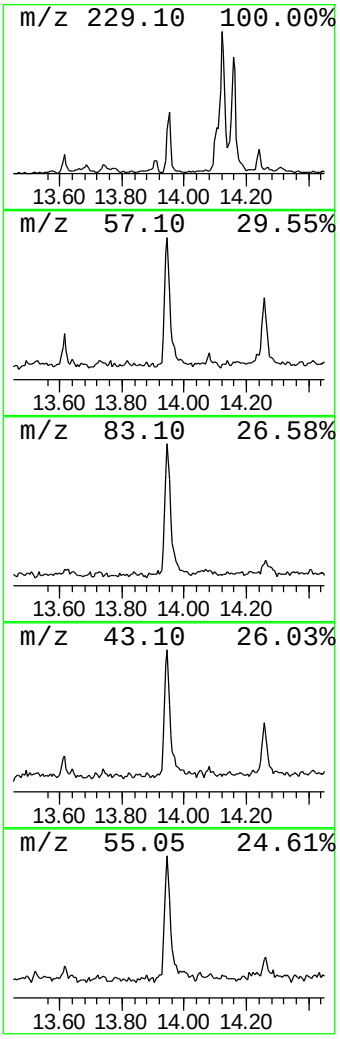
Peak Number 12 Cyclohexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.43 ng	300015	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	50
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	42
5	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	42





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Instrument : BNA_F
ClientSampleId : SB-2

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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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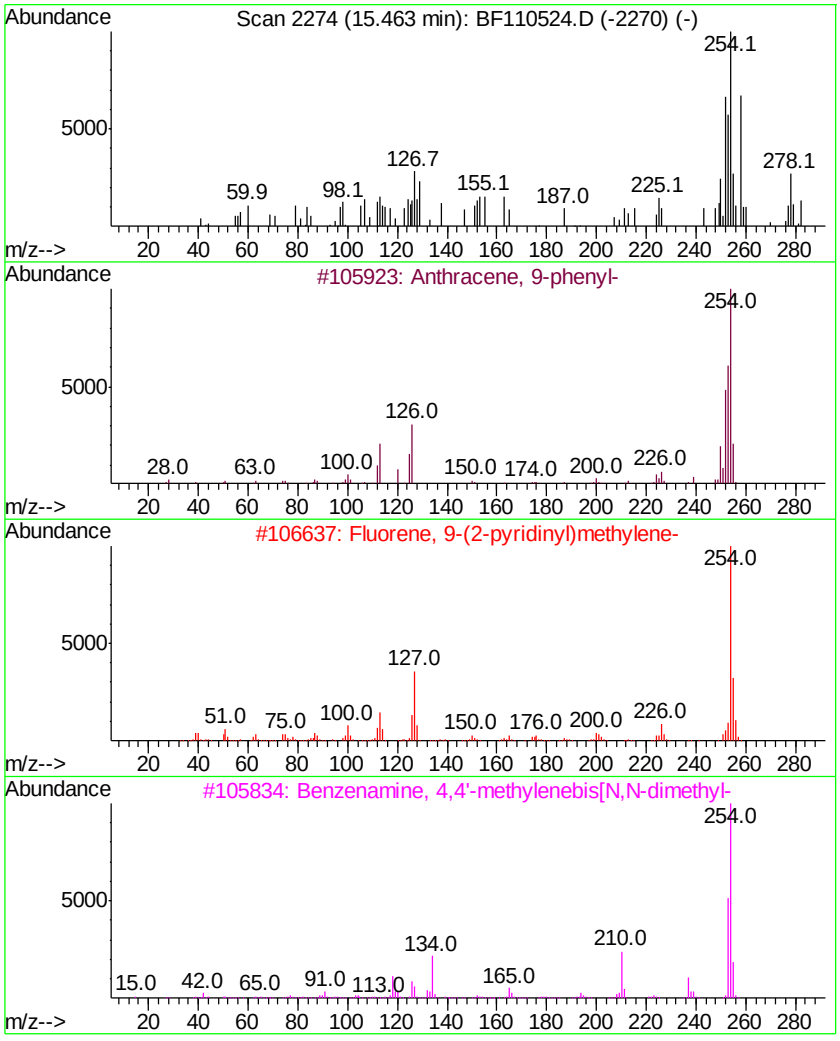
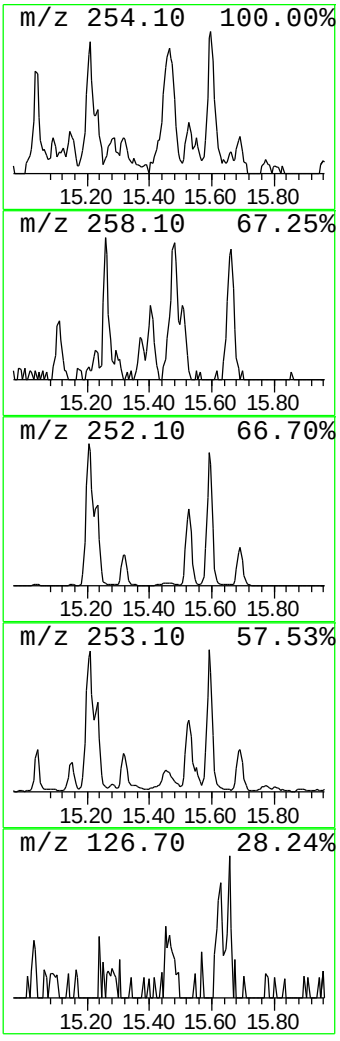
Peak Number 14 unknown15.46 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.94 ng	80460	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	42
2	Fluorene, 9-(2-pyridinyl)methylene-	255	C19H13N	002871-27-4	35
3	Benzenamine, 4,4'-methylenebis[N...	254	C17H22N2	000101-61-1	30
4	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	30
5	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	30





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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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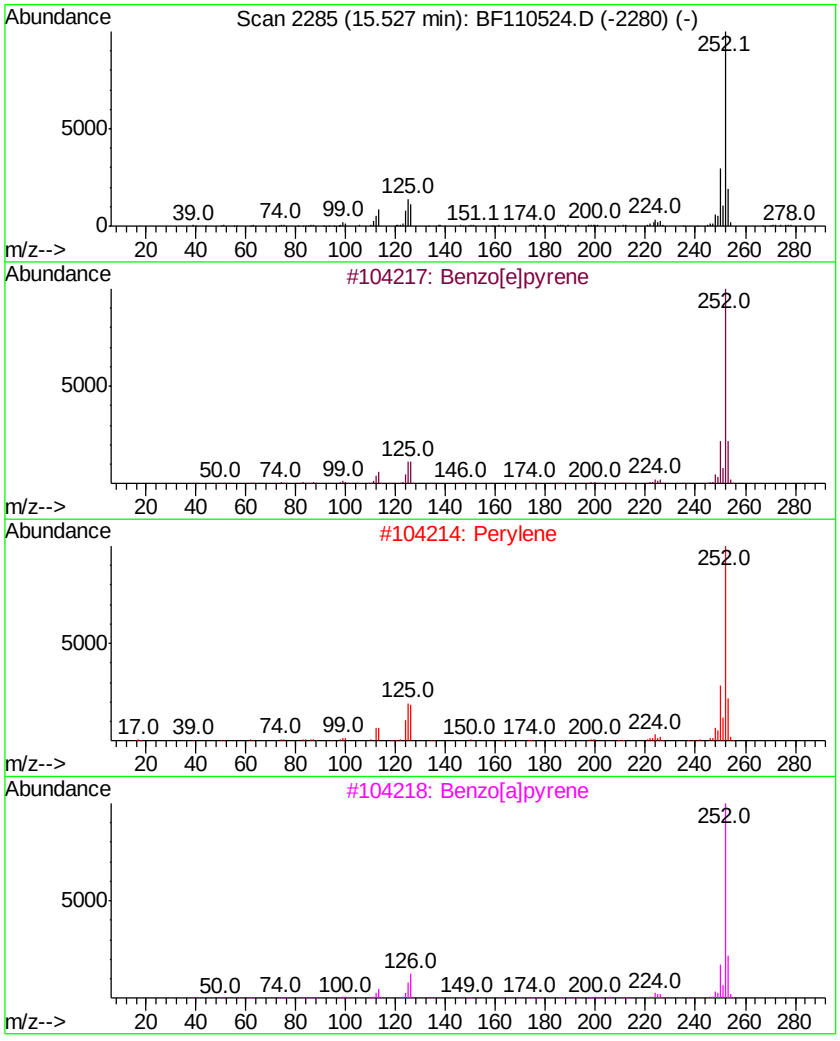
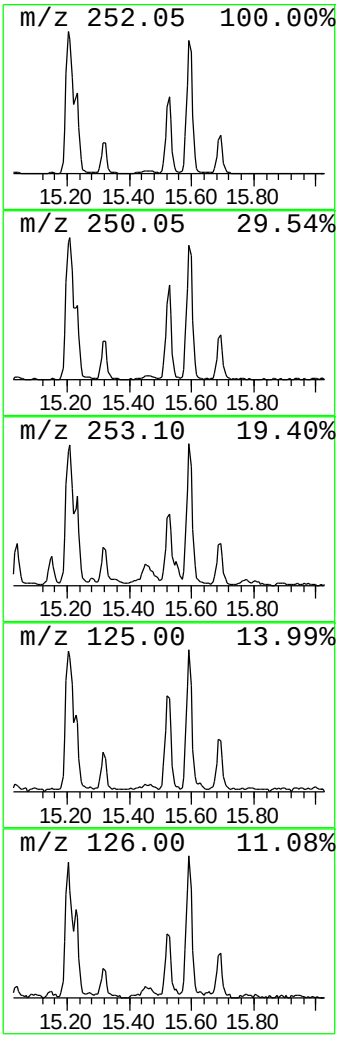
Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	13.09 ng	358334	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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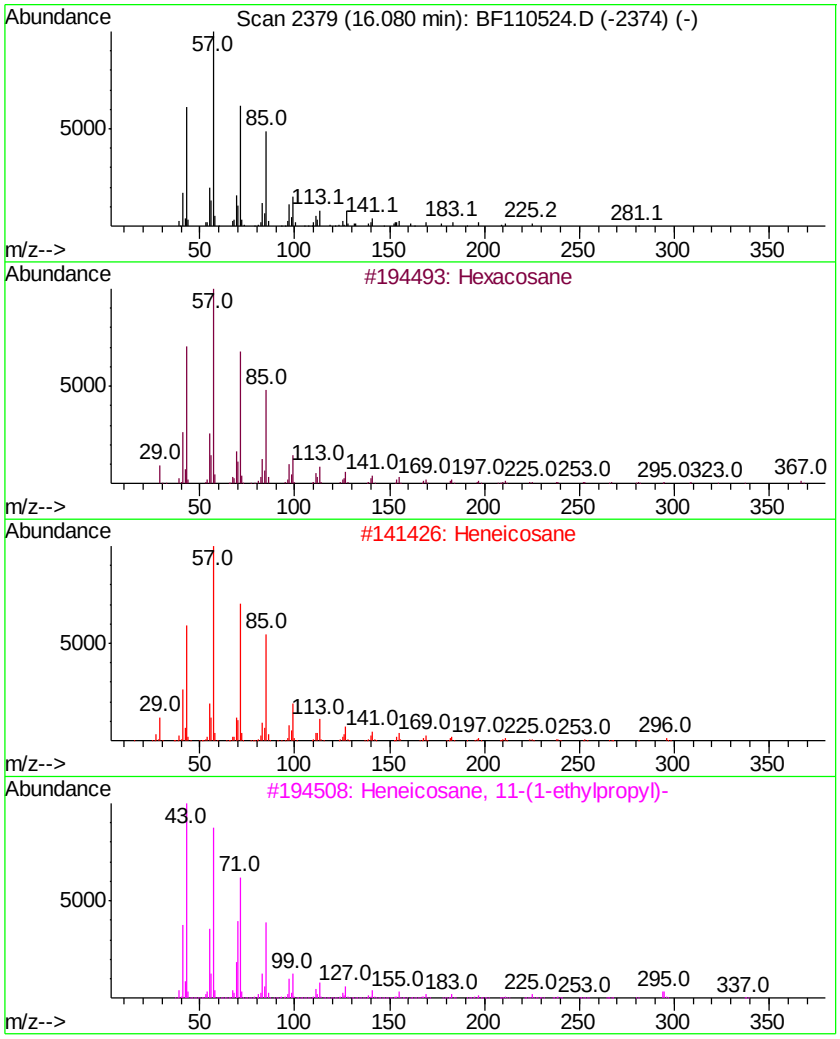
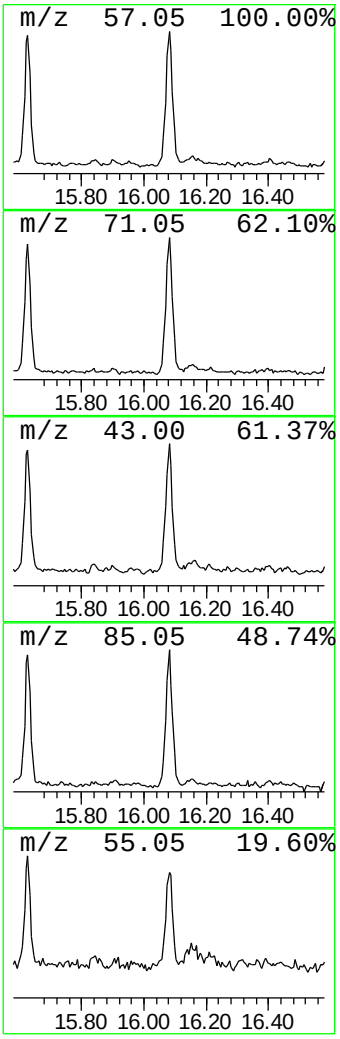
Peak Number 16 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	5.28 ng	144525	Perylene-d12	15.66

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	Hexatriacontane	507	C36H74	000630-06-8	91
5	Tetracosane	338	C24H50	000646-31-1	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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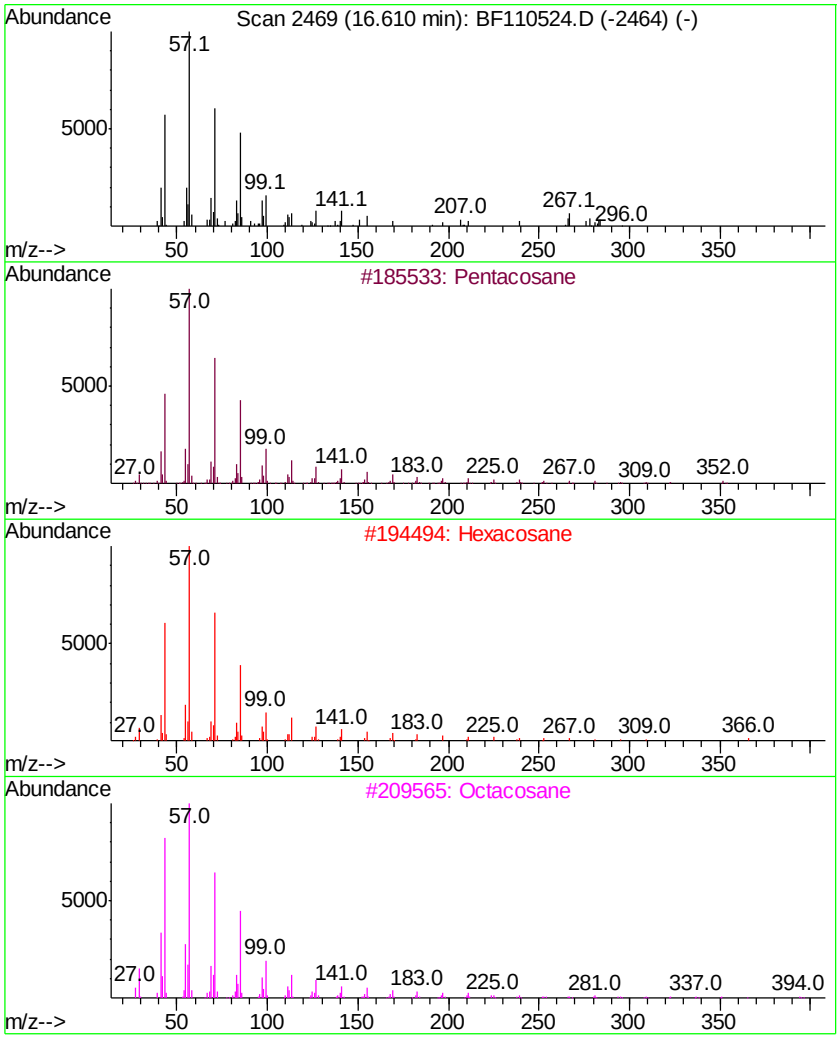
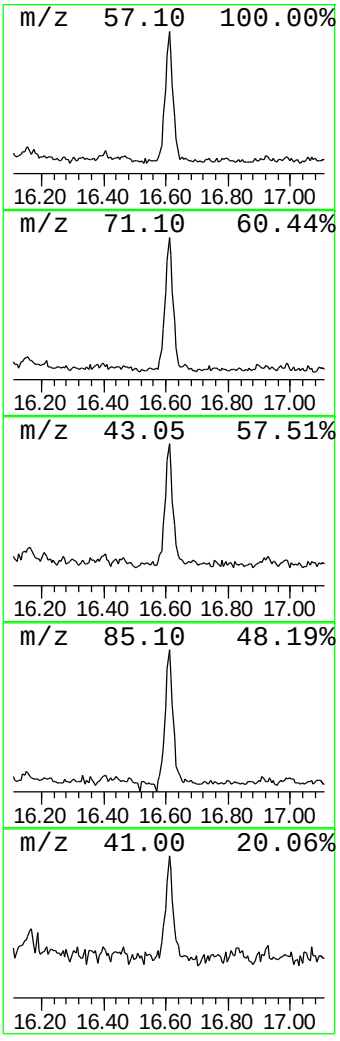
Peak Number 17 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	4.63 ng	126799	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octacosane	394	C28H58	000630-02-4	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Docosane	310	C22H46	000629-97-0	72





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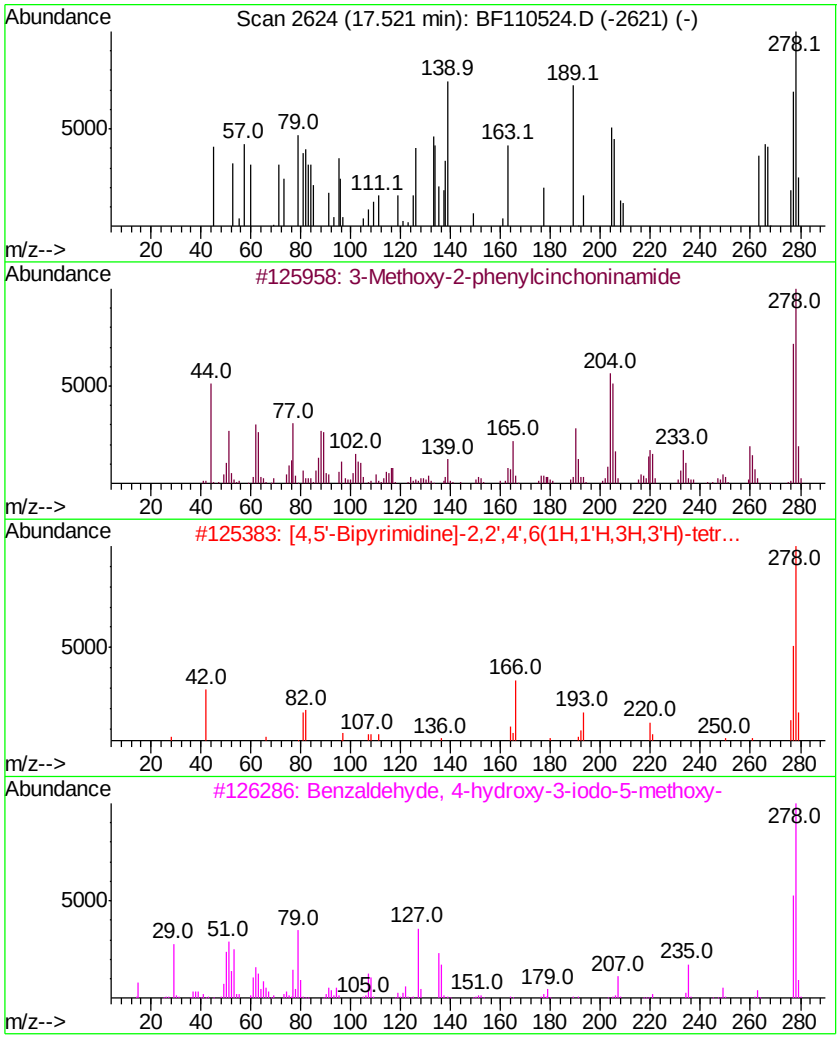
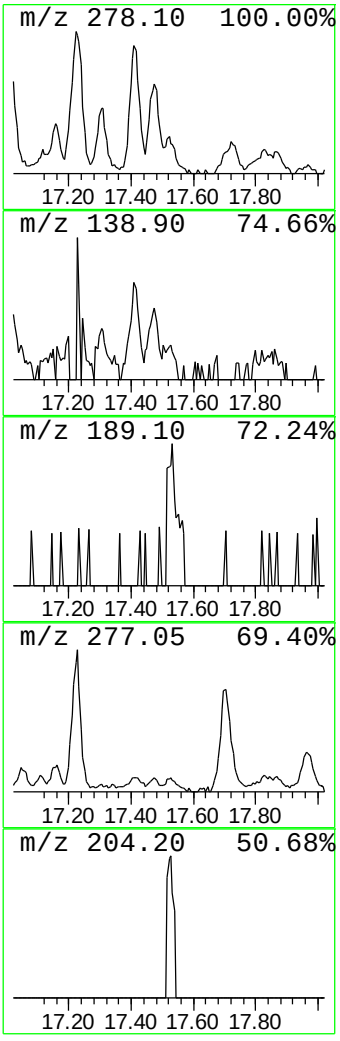
Peak Number 19 unknown17.52 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	2.63 ng	71986	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-2-phenylcinchoninamide	278	C17H14N2O2	1000252-14-6	43
2	[4,5'-Bipyrimidine]-2,2',4',6(1H...	278	C12H14N4O4	062880-87-9	14
3	Benzaldehyde, 4-hydroxy-3-iodo-5...	278	C8H7IO3	005438-36-8	14
4	4-Phosphaspiro[2.4]hept-5-ene, 4...	278	C19H19P	1000161-67-8	12
5	Oxamide, N-(4-isopropylphenyl)-N...	278	C15H22N2O3	331863-73-1	11





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : SB-2

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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...	2.28	17.1	ng	492568	1	6.95	577600	20.0
2-Pentanone, 4-hy...	5.20	3.0	ng	86860	1	6.95	577600	20.0
unknown6.72	6.72	75.5	ng	2181440	1	6.95	577600	20.0
Naphtho[2,1-b]thi...	11.38	3.2	ng	137266	4	11.49	850883	20.0
Phenanthrene, 2-m...	11.99	6.1	ng	258765	4	11.49	850883	20.0
Phenanthrene, 1-m...	12.02	5.7	ng	241127	4	11.49	850883	20.0
4H-Cyclopenta[def...	12.10	9.4	ng	399999	4	11.49	850883	20.0
Naphthalene, 2-ph...	12.28	3.0	ng	128415	4	11.49	850883	20.0
Fluoranthene, 2-m...	13.26	4.0	ng	269509	5	14.13	1355080	20.0
Pyrene, 1-methyl-	13.33	3.7	ng	251147	5	14.13	1355080	20.0
Cyclohexadecane	13.95	4.4	ng	300015	5	14.13	1355080	20.0
unknown15.46	15.46	2.9	ng	80460	6	15.66	547548	20.0
Benzo[e]pyrene	15.53	13.1	ng	358334	6	15.66	547548	20.0
Hexacosane	16.08	5.3	ng	144525	6	15.66	547548	20.0
Pentacosane	16.61	4.6	ng	126799	6	15.66	547548	20.0
unknown17.52	17.52	2.6	ng	71986	6	15.66	547548	20.0