LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107179.D
Acq On : 6 Jul 2018 18:07
Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

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-BF061918.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	5.184	480	484	498	rBV	154252	185123	14.56%	1.177%
2	5.590	549	553	573	rBB	1151847	1096668	86.27%	6.975%
3	6.589	719	723	742	rBV	1060228	1158528	91.13%	7.369%
4	6.725	742	746	749	rBV	1266909	1137894	89.51%	7.237%
5	6.772	749	754	760	rVB	31589	32606	2.56%	0.207%
6	6.942	780	783	787	rBV	424060	351558	27.65%	2.236%
7	7.101	806	810	813	rBV	1058979	922207	72.54%	5.866%
8	7.513	875	880	883	rBV	778236	727396	57.22%	4.626%
9	8.225	998	1001	1007	rBV	441178	452780	35.62%	2.880%
10	8.507	1042	1049	1053	rVB6	12226	25121	1.98%	0.160%
11	8.560	1053	1058	1061	rBV6	7458	16870	1.33%	0.107%
12	8.795	1093	1098	1100	rBV2	15477	15077	1.19%	0.096%
13	9.042	1137	1140	1145	rVB	16381	15176	1.19%	0.097%
14	9.166	1156	1161	1164	rBV6	9483	14399	1.13%	0.092%
15	9.301	1178	1184	1187	rBV	1463377	1271244	100.00%	8.086%
16	9.372	1192	1196	1198	rVB2	18358	22696	1.79%	0.144%
17	9.401	1198	1201	1204	rBV	61983	49359	3.88%	0.314%
18	9.572	1226	1230	1233	rBV2	20412	24311	1.91%	0.155%
19	9.642	1239	1242	1245	rVB	26359	25301	1.99%	0.161%
20	9.695	1245	1251	1256	rVB	236546	256548	20.18%	1.632%
21	9.842	1273	1276	1281	rVV2	26040	34139	2.69%	0.217%
22	9.889	1281	1284	1286	rVB2	28164	24841	1.95%	0.158%
23	9.989	1297	1301	1304	rBV	455141	439316	34.56%	2.794%
24	10.019	1304	1306	1309	rVB	60774	44605	3.51%	0.284%
25	10.089	1313	1318	1321	rBV4	15159	20469	1.61%	0.130%
26	10.189	1330	1335	1338	rBV2	21572	31430	2.47%	0.200%
27	10.225	1338	1341	1344	rVB2	18864	17136	1.35%	0.109%
28	10.295	1350	1353	1357	rBV4	19319	22616	1.78%	0.144%
29	10.389	1364	1369	1371	rBV2	23446	23636	1.86%	0.150%
30	10.536	1390	1394	1399	rVB	52058	52027	4.09%	0.331%
31	10.613	1402	1407	1410	rVB5	13277	17244	1.36%	0.110%
32	10.783	1432	1436	1442	rBV	481644	460861	36.25%	2.931%
33	10.877	1447	1452	1457	rBV4	12411	19478	1.53%	0.124%
34	11.083	1483	1487	1490	rBV2	14164	16136	1.27%	0.103%

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Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.377	1534	1537	1540	rVB	18964	16265	1.28%	0.103%
36	11.477	1551	1554	1557	rBV	415789	421280	33.14%	2.679%
37	11.501	1557	1558	1562	rVV	268145	218630	17.20%	1.391%
38	11.560	1564	1568	1571	rBV	73196	69385	5.46%	0.441%
39	11.719	1592	1595	1597	rBV	23129	18328	1.44%	0.117%
40	11.842	1614	1616	1620	rVB	52423	42245	3.32%	0.269%
41	11.983	1636	1640	1642	rBV	34560	34057	2.68%	0.217%
42	12.013	1642	1645	1648	rVB	46049	41735	3.28%	0.265%
43	12.095	1656	1659	1662	rBV	86654	93595	7.36%	0.595%
44	12.277	1687	1690	1692	rBV	24071	23048	1.81%	0.147%
45	12.313	1693	1696	1700	rVB4	19363	20472	1.61%	0.130%
46	12.530	1730	1733	1735	rBV2	82754	81813	6.44%	0.520%
47	12.554	1735	1737	1745	rVB4	96173	108609	8.54%	0.691%
48	12.636	1745	1751	1758	rVB6	32249	48745	3.83%	0.310%
49	12.701	1758	1762	1765	rBV	534498	458880	36.10%	2.919%
50	12.854	1784	1788	1790	rBV3	21708	25100	1.97%	0.160%
51	12.913	1794	1798	1799	rBV2	98642	103191	8.12%	0.656%
52	12.930	1799	1801	1806	rVV	469218	421941	33.19%	2.684%
53	12.977	1806	1809	1813	rVB	29898	28776	2.26%	0.183%
54	13.066	1815	1824	1827	rBV	1157082	1171438	92.15%	7.451%
55	13.095	1827	1829	1831	rVB	19107	17435	1.37%	0.111%
56	13.260	1849	1857	1861	rBV2	91268	149442	11.76%	0.951%
57	13.324	1865	1868	1871	rVB	67981	55935	4.40%	0.356%
58	13.366	1871	1875	1877	rBV2	43914	52320	4.12%	0.333%
59	13.454	1888	1890	1893	rBV	26266	24221	1.91%	0.154%
60	13.489	1893	1896	1898	rBV	39640	36084	2.84%	0.230%
61	13.554	1905	1907	1912	rVB6	16646	20271	1.59%	0.129%
62	13.607	1913	1916	1919	rBV	54253	47775	3.76%	0.304%
63	13.742	1935	1939	1941	rBV4	20241	25821	2.03%	0.164%
64	13.771	1941	1944	1947	rVB2	27639	29431	2.32%	0.187%
65	13.883	1961	1963	1965	rBV	36788	30906	2.43%	0.197%
66	13.907	1965	1967	1969	rVB	39576	29965	2.36%	0.191%
67	13.936	1969	1972	1978	rBV4	121476	162492	12.78%	1.034%
68	14.048	1986	1991	1993	rBV2	28449	43862	3.45%	0.279%
69	14.130	2000	2005	2008	rBV2	532365	703413	55.33%	4.474%
70	14.160	2008	2010	2017	rVB	229835	211485	16.64%	1.345%
71	14.254	2021	2026	2029	rBV2	66237	110011	8.65%	0.700%

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Instrument : BNA_F
ClientSampleId : BU-03-070318

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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72	14.365	2041	2045	2047	rBV2	25023	33418	2.63%	0.213%
73	14.483	2063	2065	2067	rBV2	23430	20716	1.63%	0.132%
74	14.524	2067	2072	2074	rVV	42021	52309	4.11%	0.333%
75	14.565	2076	2079	2084	rVV2	93441	104078	8.19%	0.662%
76	14.654	2092	2094	2096	rBV2	27880	26240	2.06%	0.167%
77	14.883	2129	2133	2137	rVB	76073	88481	6.96%	0.563%
78	15.212	2185	2189	2190	rBV	158120	186037	14.63%	1.183%
79	15.324	2205	2208	2213	rBV	39523	51483	4.05%	0.327%
80	15.536	2240	2244	2250	rVB	90517	110739	8.71%	0.704%
81	15.601	2251	2255	2258	rBV	123259	171764	13.51%	1.092%
82	15.671	2262	2267	2270	rBV	220292	277306	21.81%	1.764%
83	16.089	2334	2338	2342	rBV	73197	116446	9.16%	0.741%
84	17.242	2529	2534	2542	rVB2	75975	164283	12.92%	1.045%
85	17.730	2612	2617	2624	rBV2	40098	95942	7.55%	0.610%

Sum of corrected areas: 15722440

LSC Report - Integrated Chromatogram

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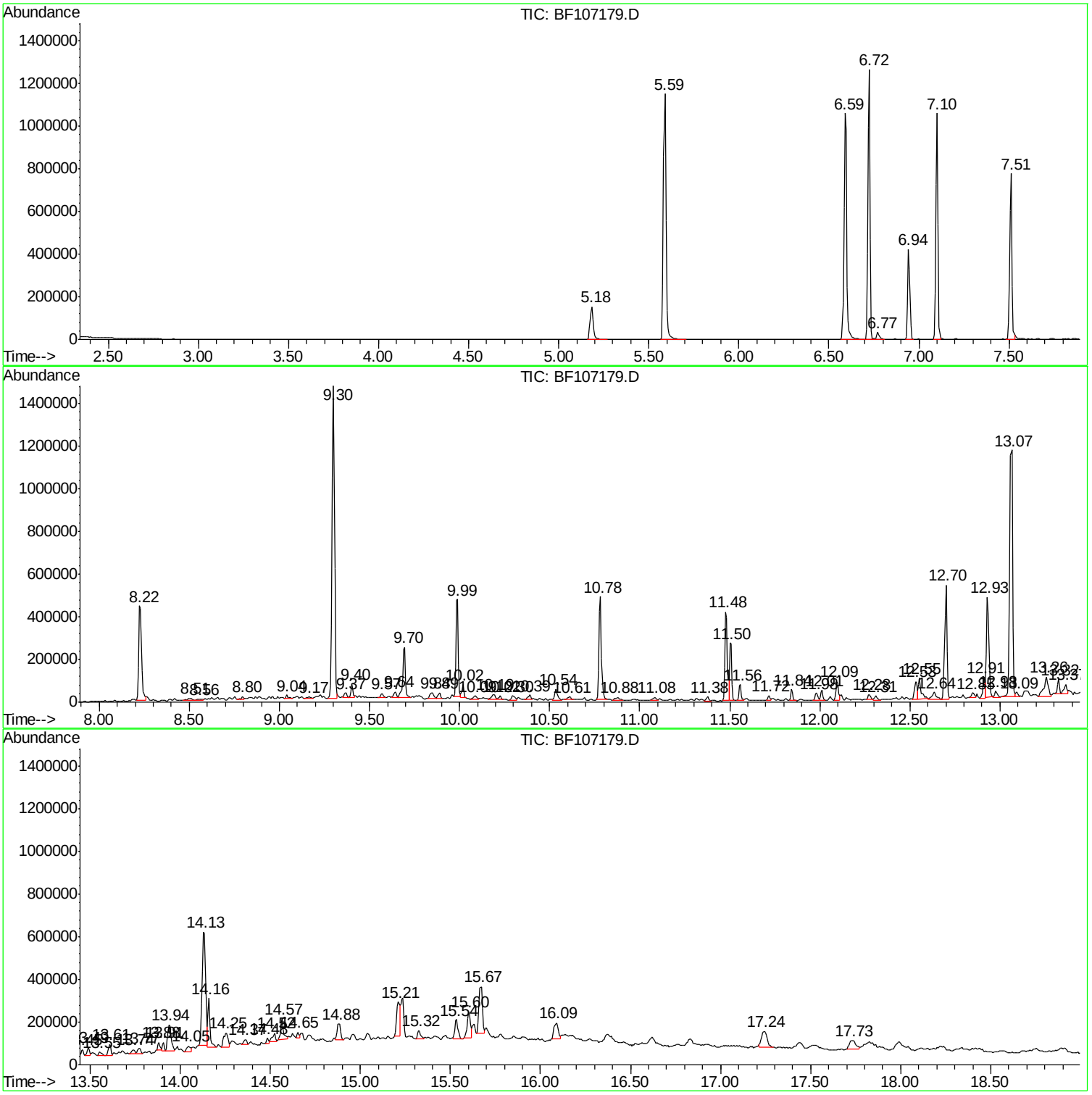
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF070618\
Data File : BF107179.D
Acq On : 6 Jul 2018 18:07
Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

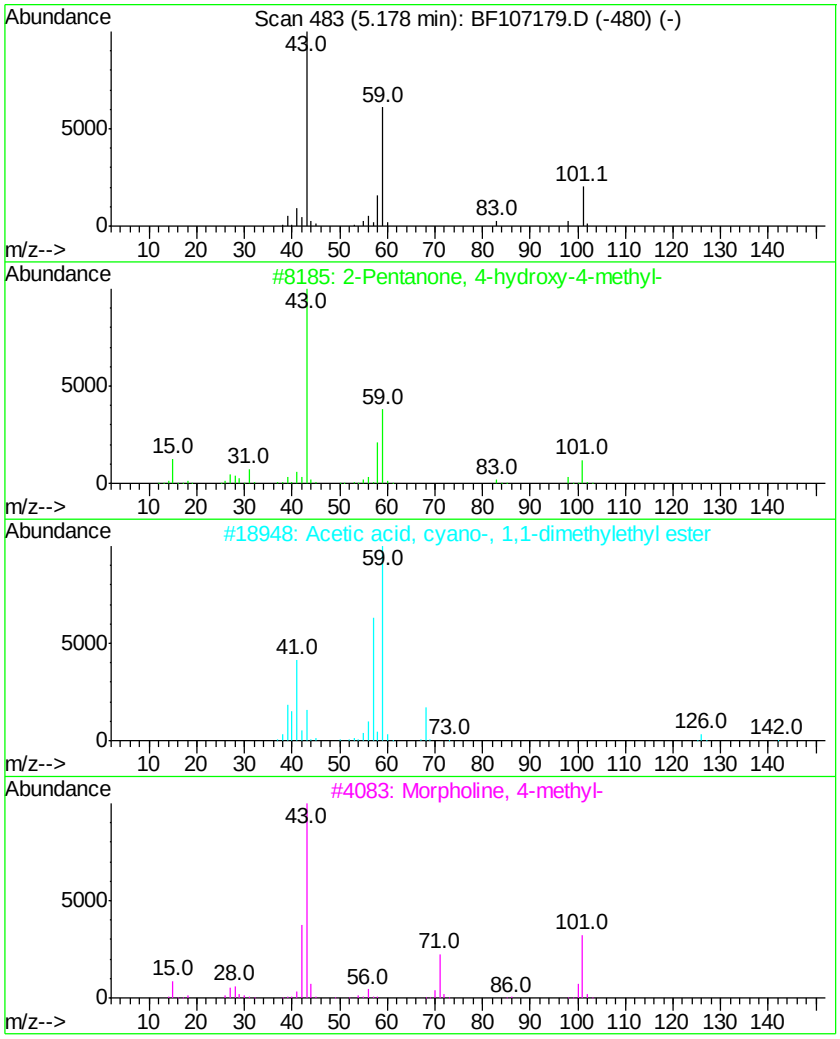
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

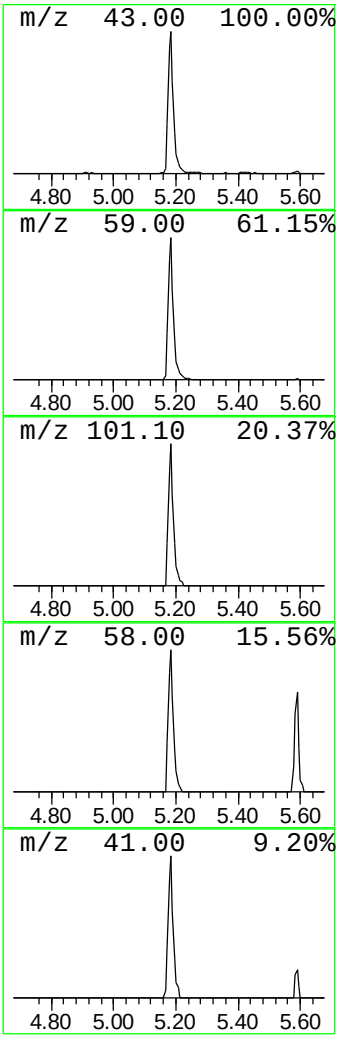
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	10.53 ng	185123	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

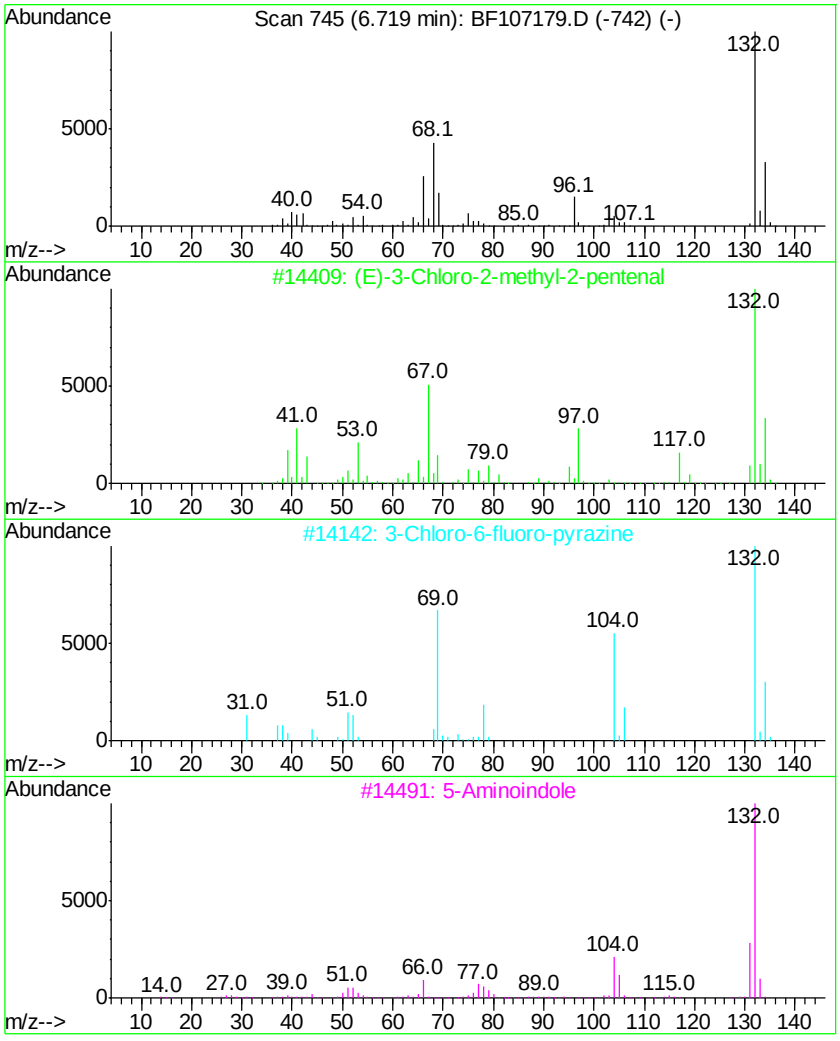
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

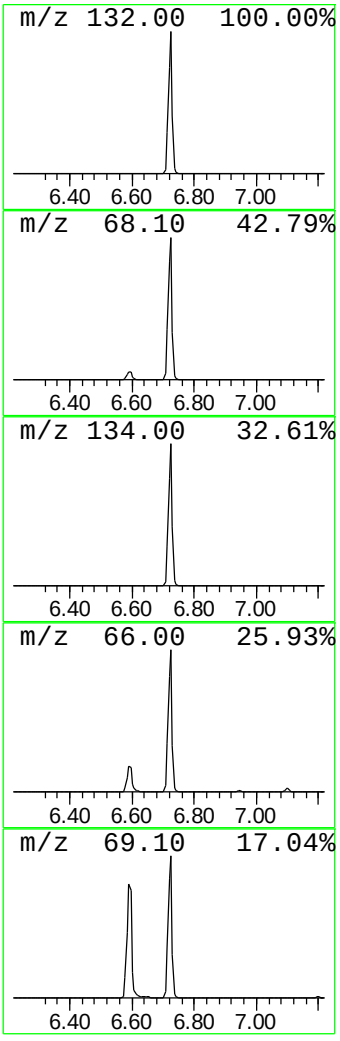
****

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	64.73 ng	1137890	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
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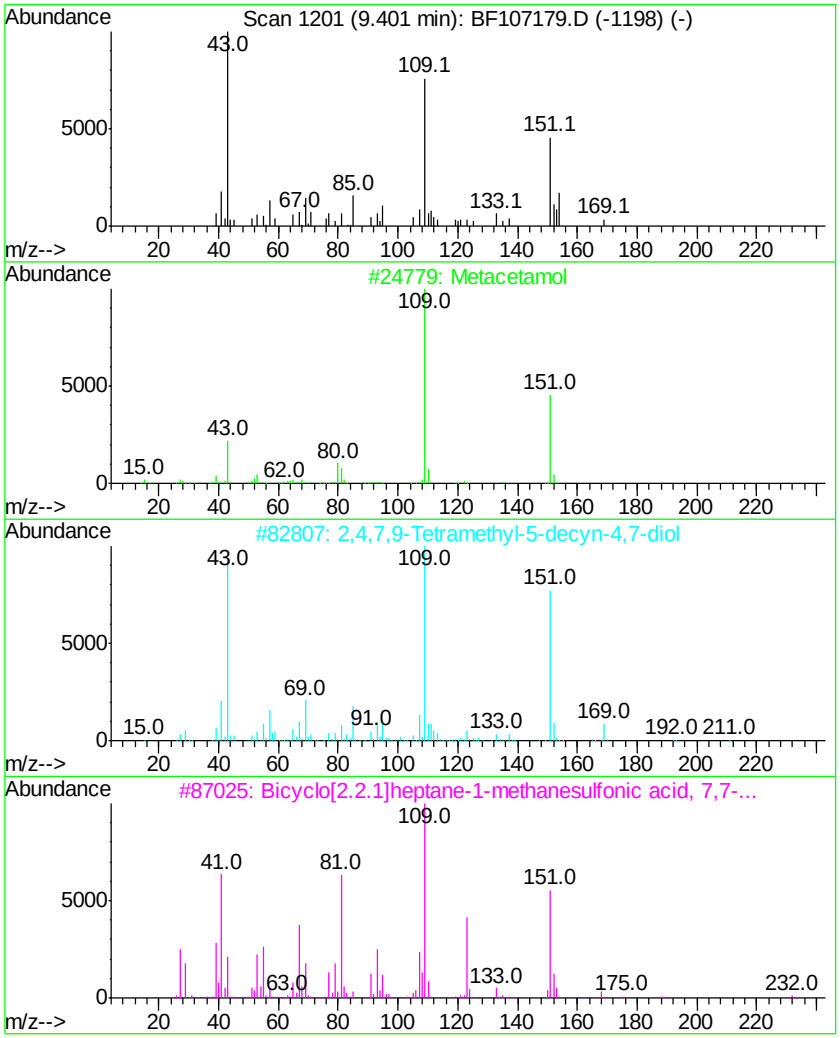
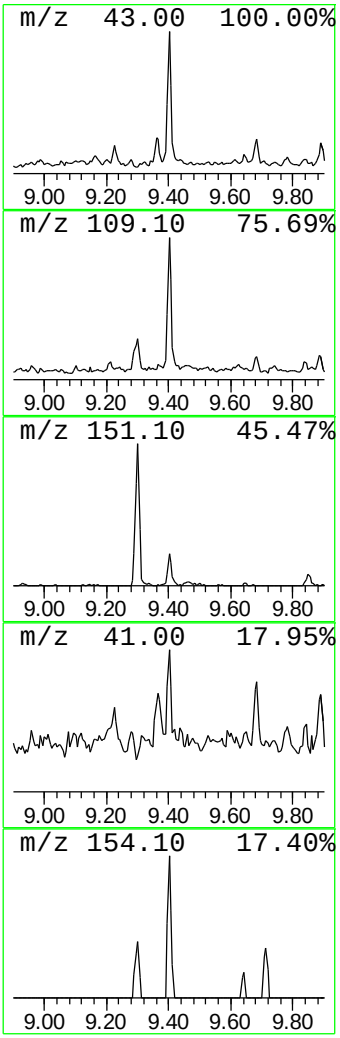
****

Peak Number 4 Metacetamol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.25 ng	49359	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	53
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	52
3	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	50
4	Acetaminophen	151	C8H9NO2	000103-90-2	50
5	2,4,6-Octatrien-1-ol, 3,7-dimeth...	152	C10H16O	089155-85-1	43





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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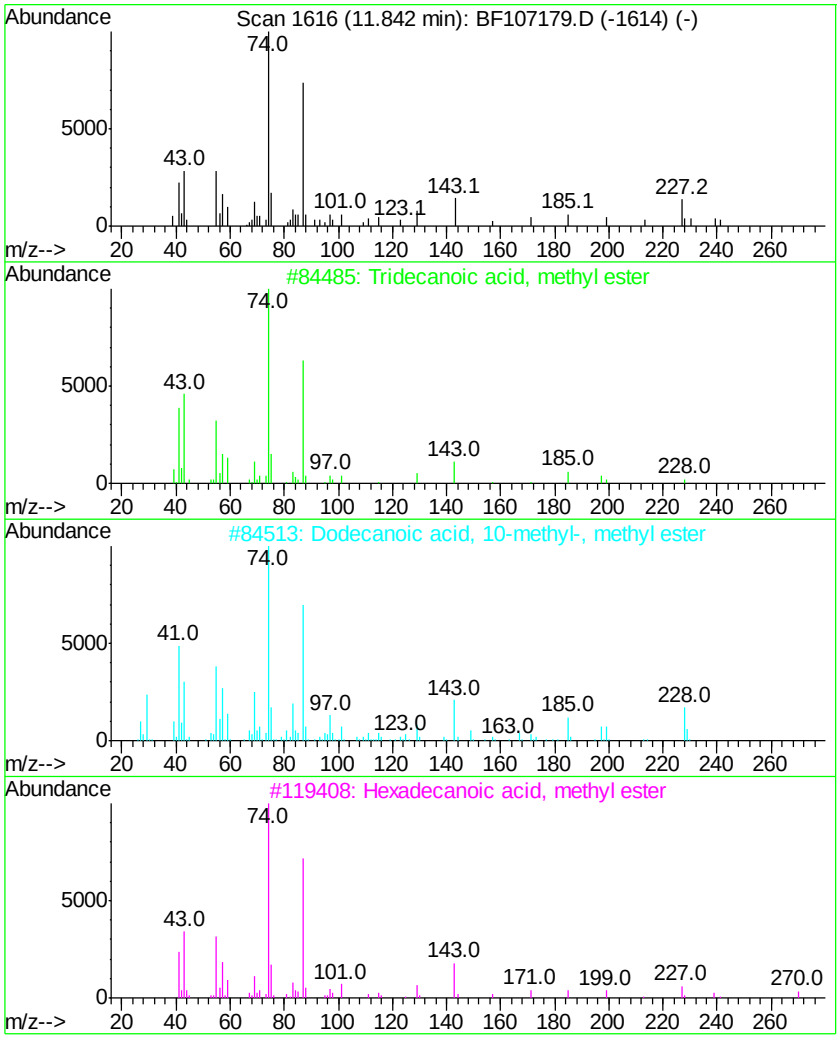
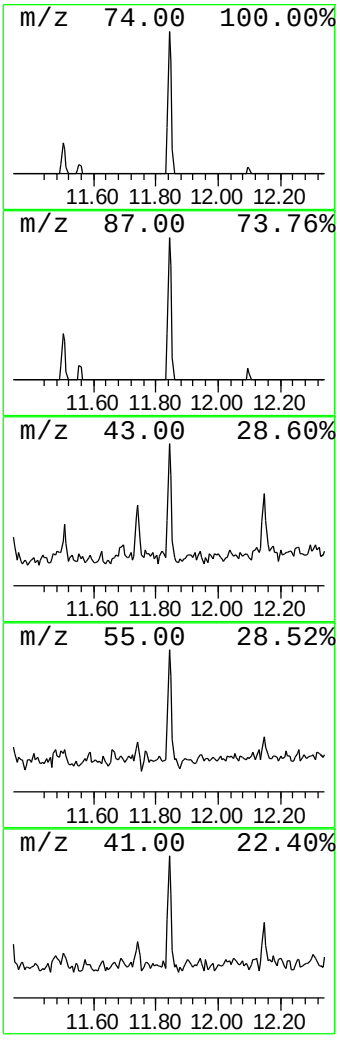
****
Peak Number 5 Tridecanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.01 ng	42245	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
2	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	90
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	83
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80





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Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

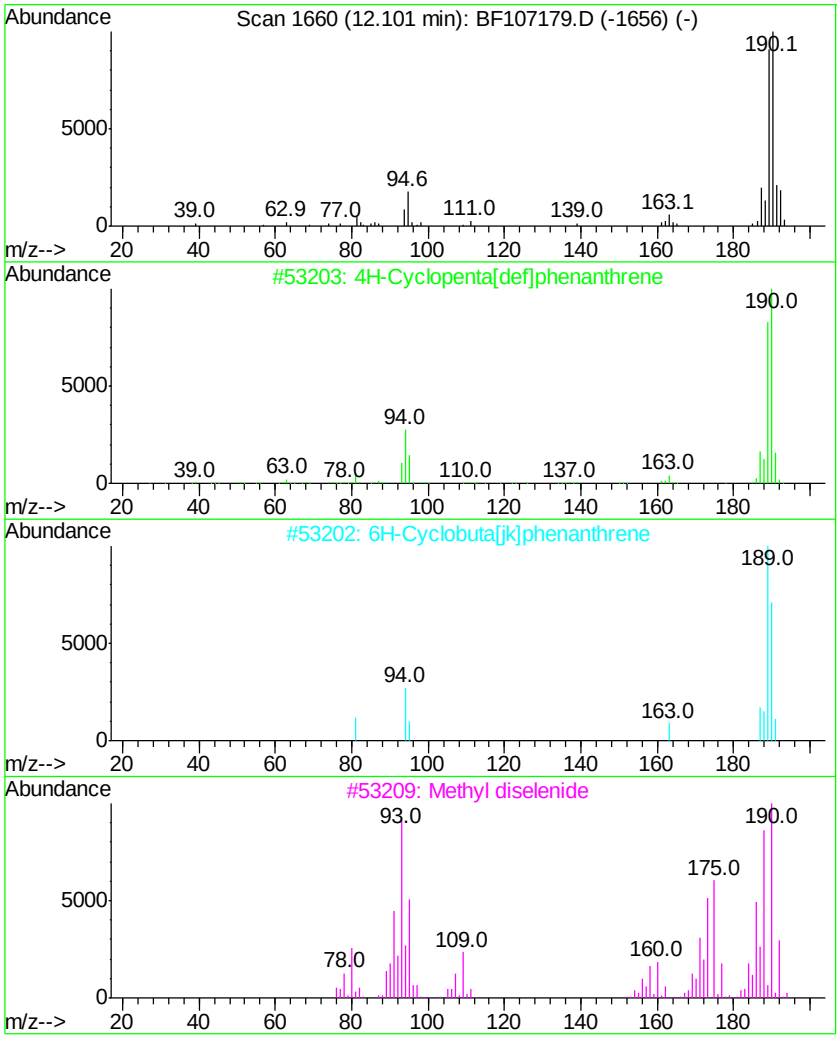
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

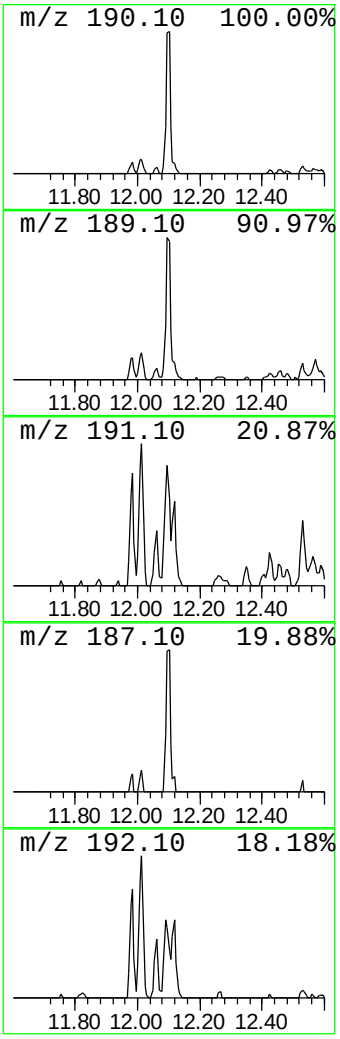
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	4.44 ng	93595	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Methyl diselenide	190	C2H6Se2	007101-31-7	49
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30





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Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

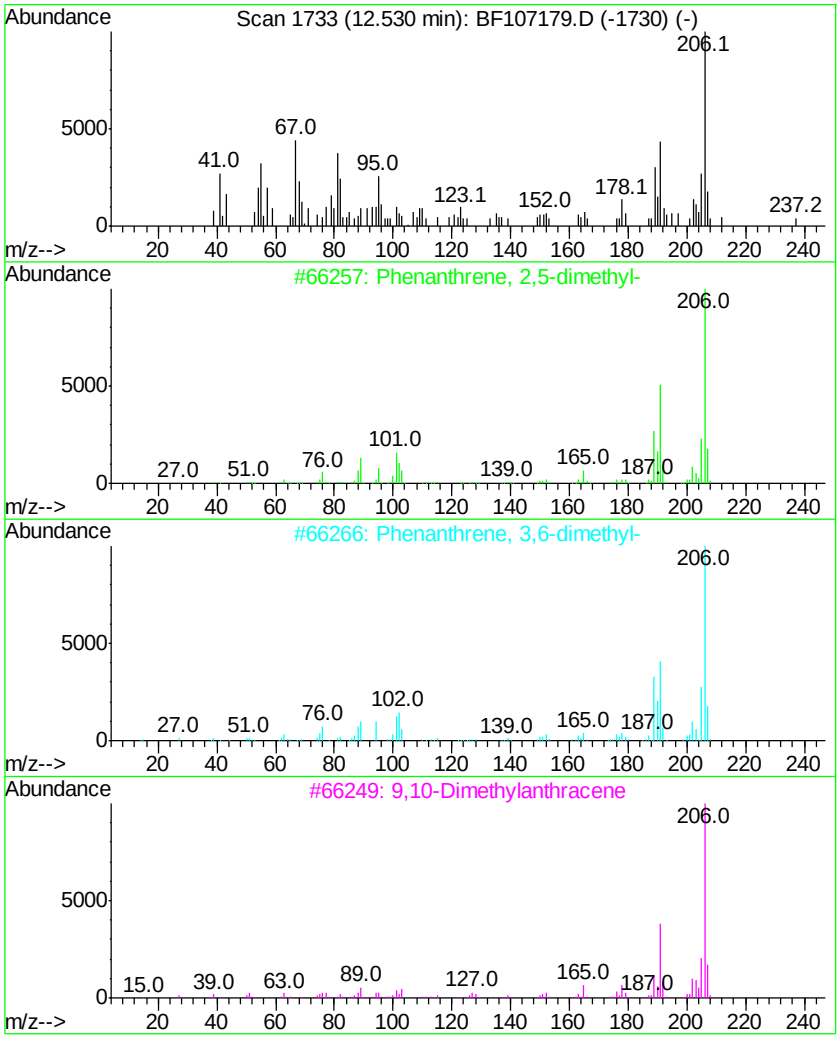
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

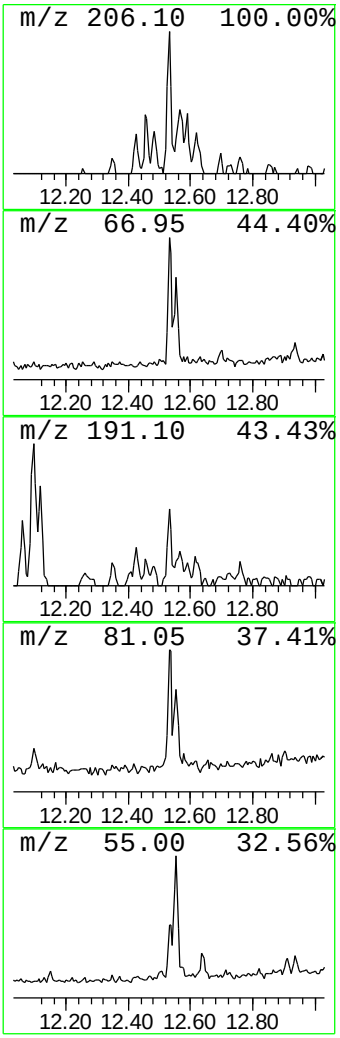
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.88 ng	81813	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	89





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Data File : BF107179.D
Acq On : 6 Jul 2018 18:07
Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

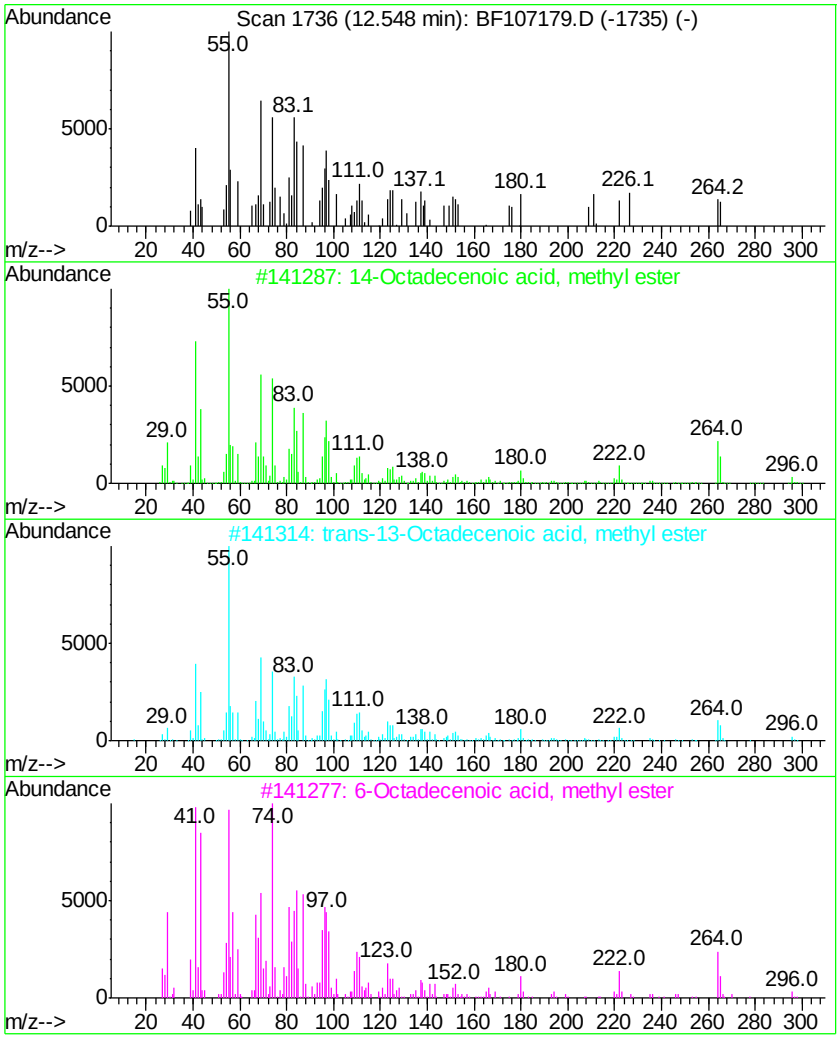
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

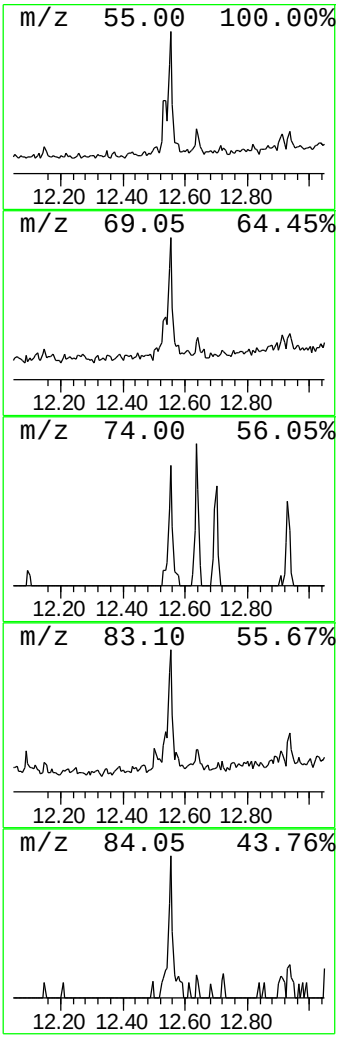
****

Peak Number 8 14-Octadecenoic acid, methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	5.16 ng	108609	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	90
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87





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Data File : BF107179.D
Acq On : 6 Jul 2018 18:07
Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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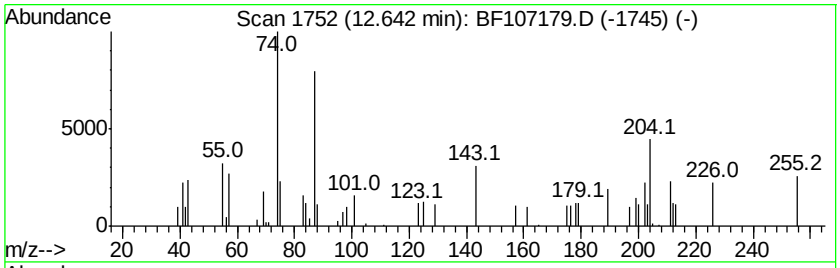
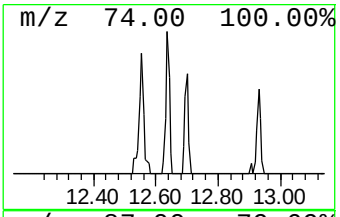
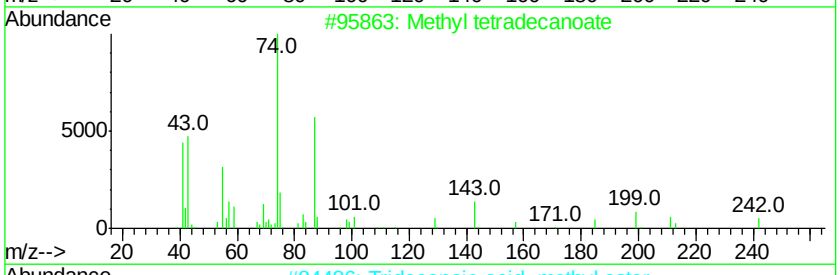
Peak Number 9 unknown12.64 Concentration Rank 15

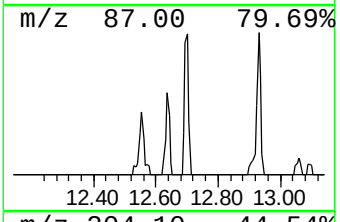
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.31 ng	48745	Phenanthrene-d10	11.48

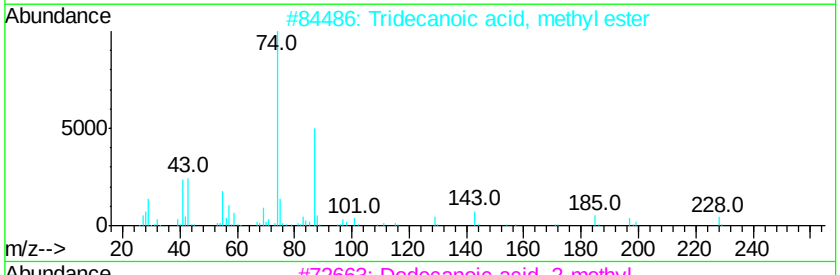
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	47
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	47
3	Dodecanoic acid, 2-methyl-	214	C13H26O2	002874-74-0	47
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	47
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	43

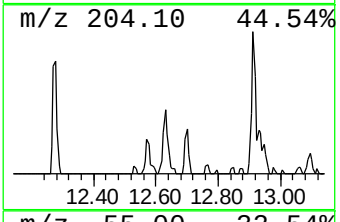


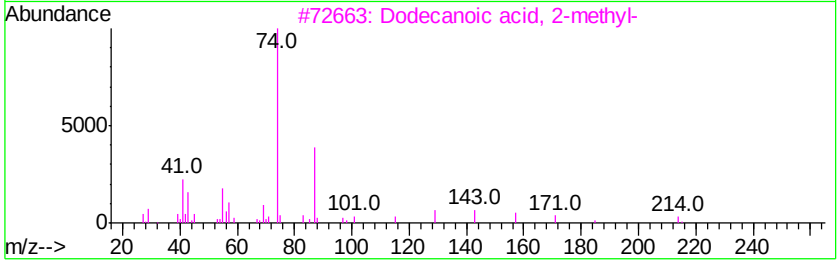


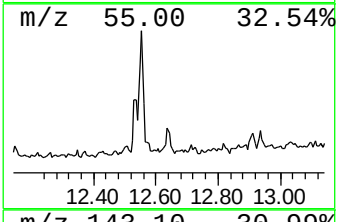


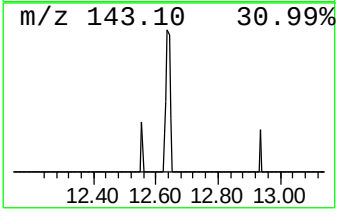












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107179.D
Acq On : 6 Jul 2018 18:07
Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

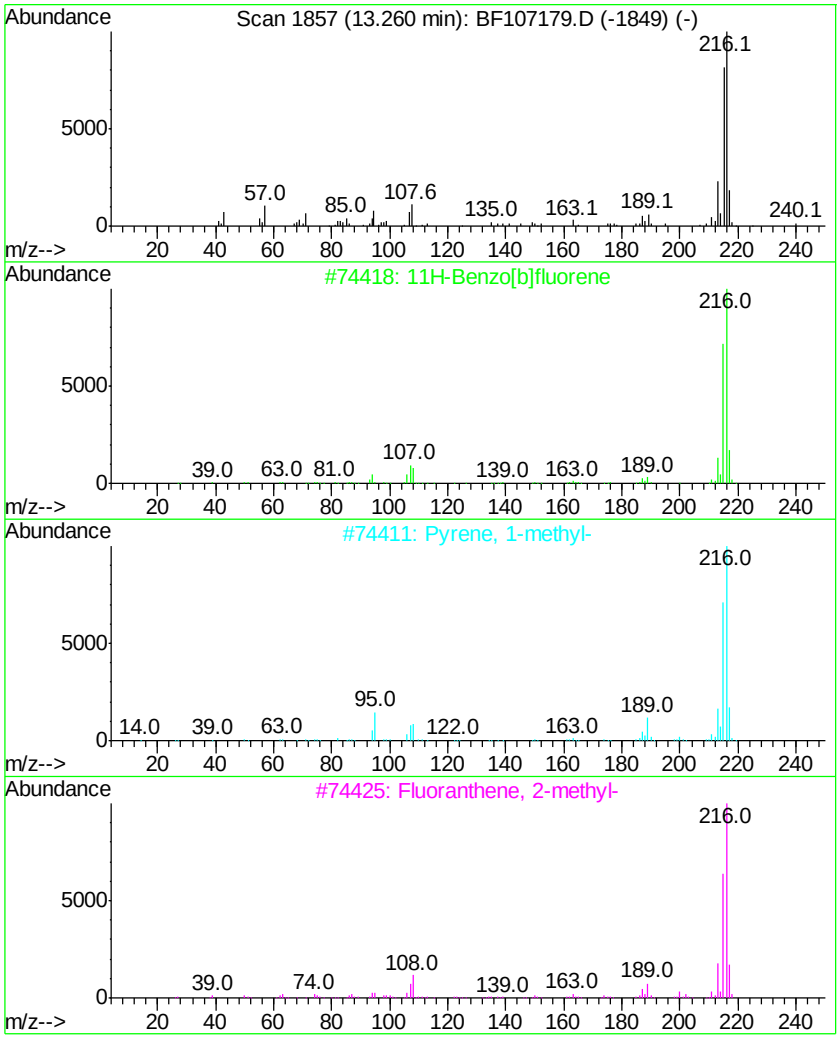
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

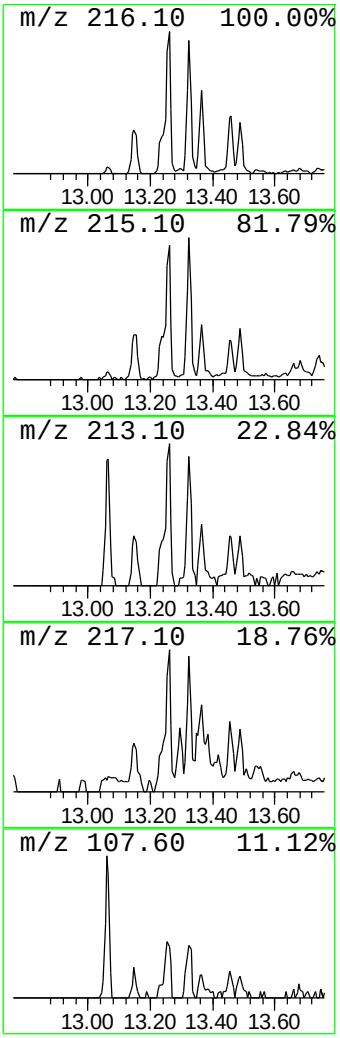
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	4.25 ng	149442	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107179.D
Acq On : 6 Jul 2018 18:07
Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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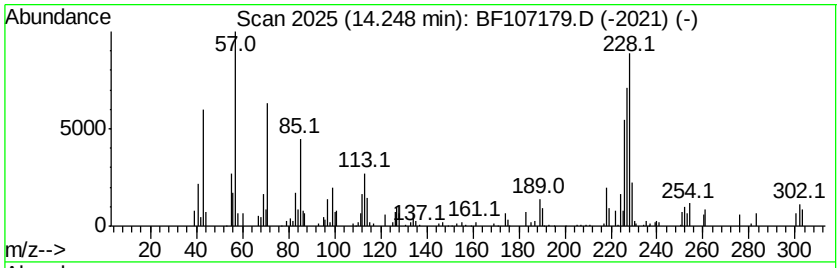
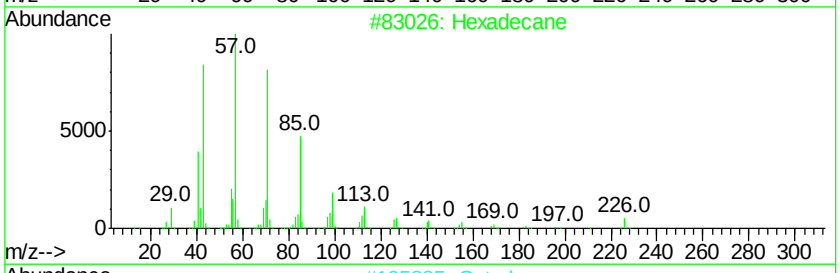
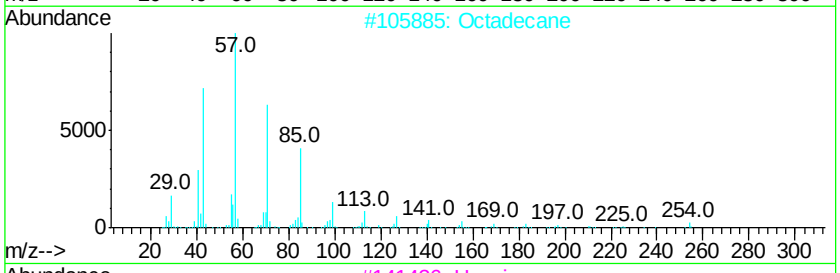
Peak Number 12 Hexadecane Concentration Rank 12

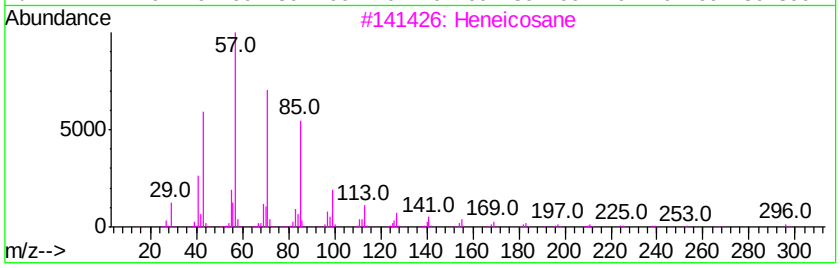
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	3.13 ng	110011	Chrysene-d12	14.14

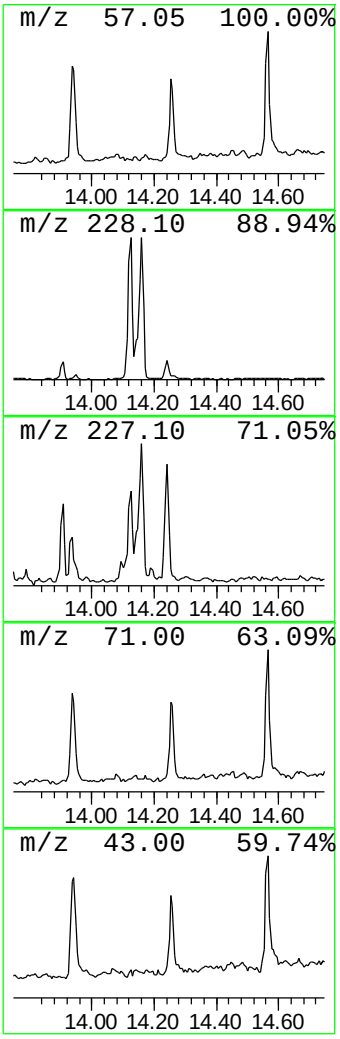
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Octadecane	254	C18H38	000593-45-3	86
3	Heneicosane	296	C21H44	000629-94-7	70
4	Docosane	310	C22H46	000629-97-0	62
5	Heptadecane	240	C17H36	000629-78-7	62











Library Search Compound Report

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Data File : BF107179.D
Acq On : 6 Jul 2018 18:07
Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

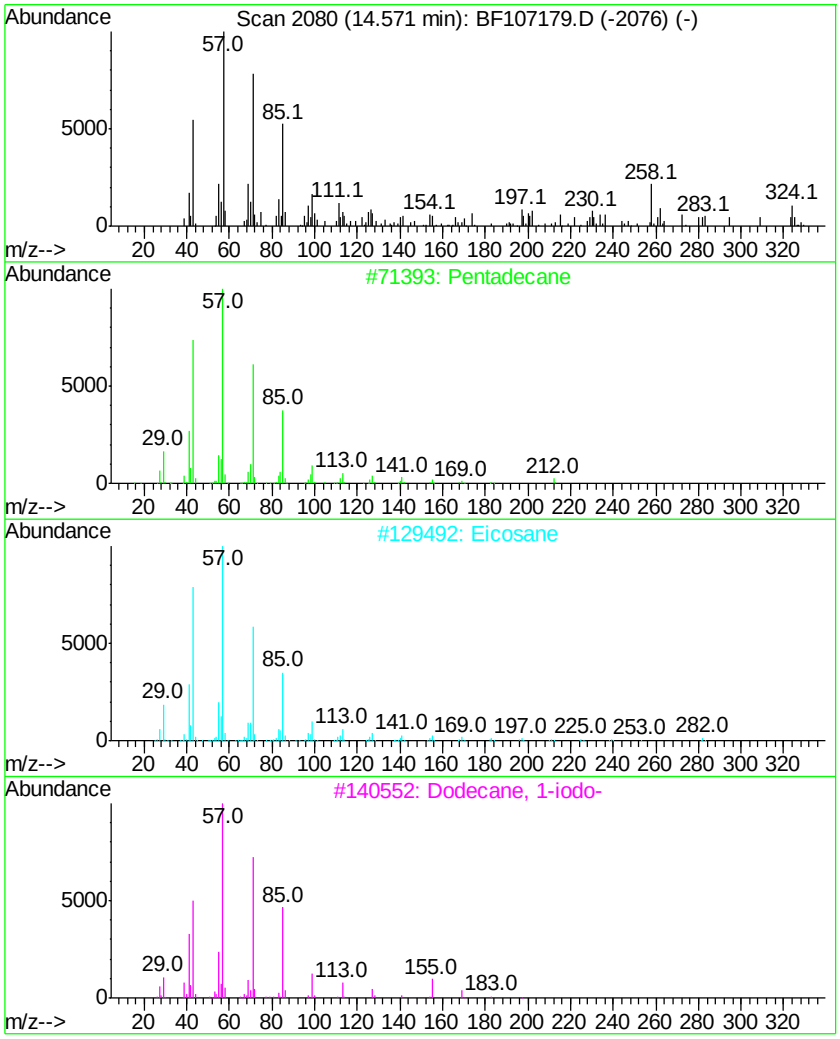
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

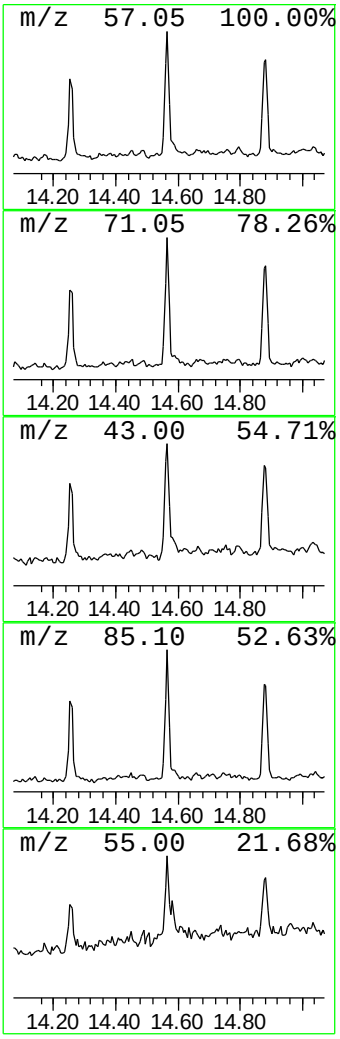
****

Peak Number 13 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.96 ng	104078	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Tricosane	324	C23H48	000638-67-5	64
5	Tetratetracontane	619	C44H90	007098-22-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107179.D
Acq On : 6 Jul 2018 18:07
Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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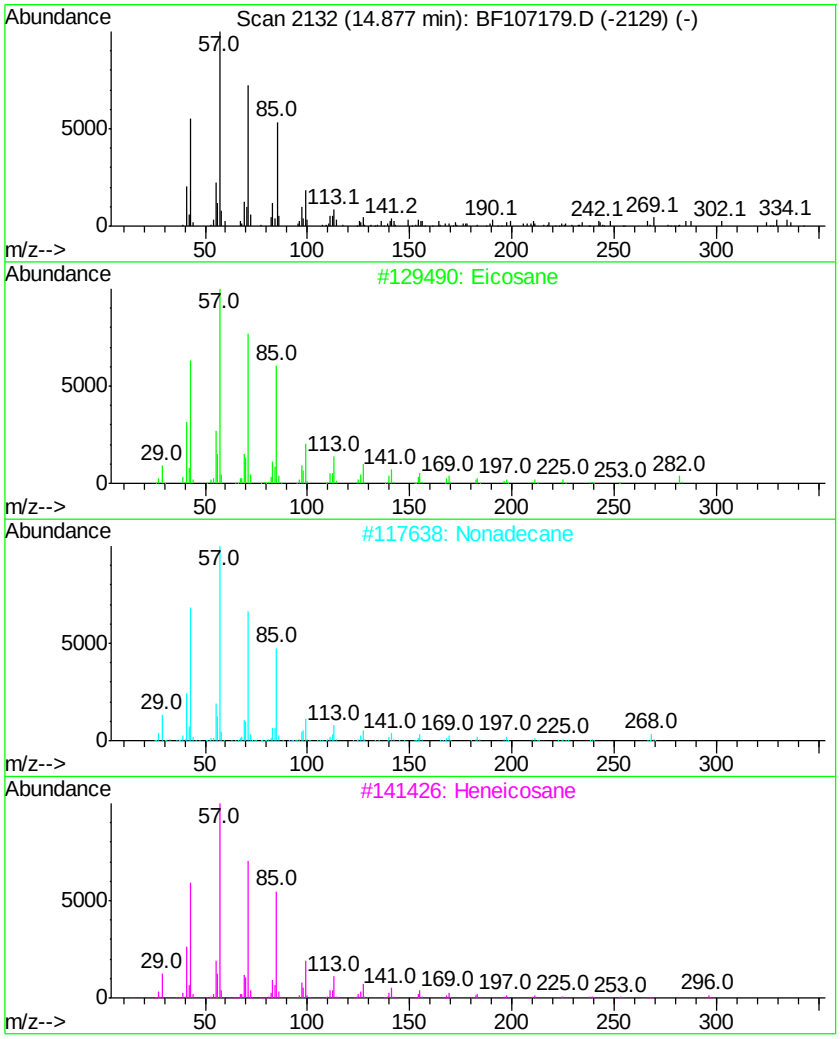
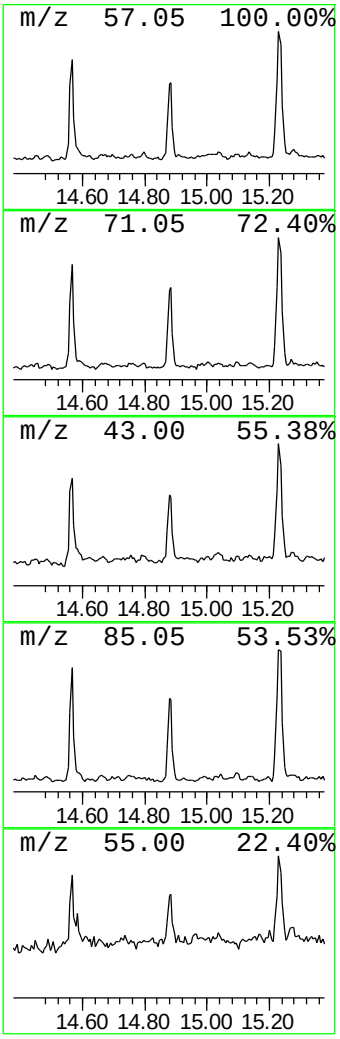
Peak Number 14 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.52 ng	88481	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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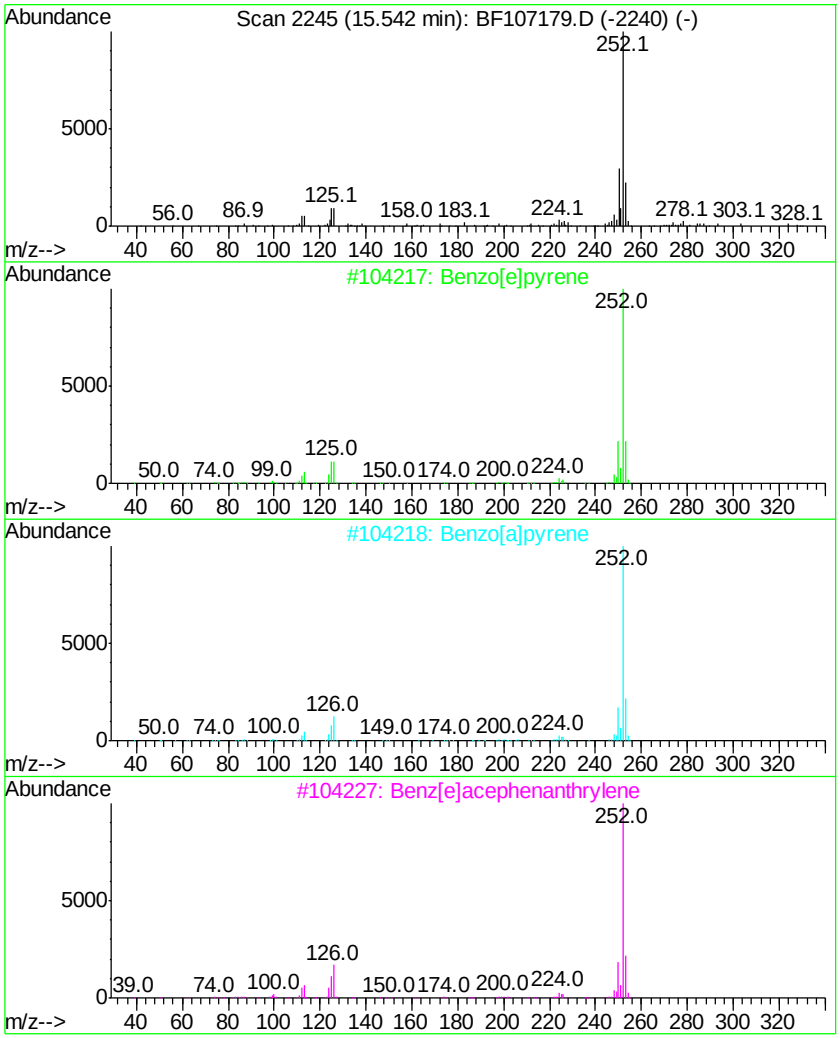
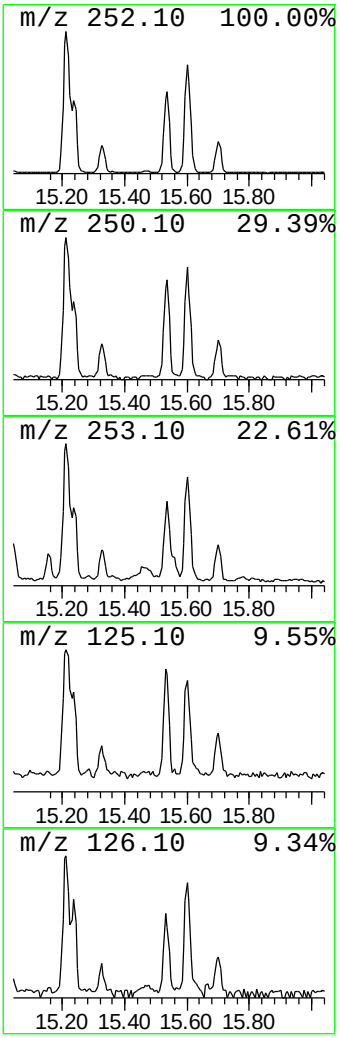
Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	7.99 ng	110739	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070618\
Data File : BF107179.D
Acq On : 6 Jul 2018 18:07
Operator : JU/SJ
Sample : J3820-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-03-070318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanone, 4-hy...	5.18	10.5	ng	185123	1	6.94	351558	20.0
unknown6.72	6.72	64.7	ng	1137890	1	6.94	351558	20.0
Metacetamol	9.40	2.3	ng	49359	3	9.98	439316	20.0
Tridecanoic acid,...	11.84	2.0	ng	42245	4	11.48	421280	20.0
4H-Cyclopenta[def...	12.10	4.4	ng	93595	4	11.48	421280	20.0
Phenanthrene, 2,5...	12.53	3.9	ng	81813	4	11.48	421280	20.0
14-Octadecenoic a...	12.55	5.2	ng	108609	4	11.48	421280	20.0
unknown12.64	12.64	2.3	ng	48745	4	11.48	421280	20.0
11H-Benzo[b]fluorene	13.26	4.3	ng	149442	5	14.14	703413	20.0
Hexadecane	14.25	3.1	ng	110011	5	14.14	703413	20.0
Pentadecane	14.57	3.0	ng	104078	5	14.14	703413	20.0
Eicosane	14.88	2.5	ng	88481	5	14.14	703413	20.0
Benzo[e]pyrene	15.54	8.0	ng	110739	6	15.67	277306	20.0