LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100227.D
Acq On : 5 Nov 2017 16:45
Operator : SJ/JU
Sample : I6289-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-110217

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.993	492	494	509	rBV2	5507	16364	1.42%	0.120%
2	5.440	567	570	588	rBV	34475	111791	9.69%	0.823%
3	6.457	740	743	758	rBV2	44006	130942	11.35%	0.963%
4	6.563	758	761	772	rVB	105275	189656	16.44%	1.395%
5	6.763	792	795	813	rVB	459962	449847	38.98%	3.310%
6	6.922	819	822	839	rBV	122451	141709	12.28%	1.043%
7	7.357	892	896	917	rBV	34670	88946	7.71%	0.654%
8	8.045	1010	1013	1026	rBV	631449	641790	55.62%	4.722%
9	8.622	1106	1111	1115	rBV2	14674	13828	1.20%	0.102%
10	8.769	1133	1136	1147	rBV	32164	38734	3.36%	0.285%
11	8.863	1149	1152	1156	rBV	35251	38543	3.34%	0.284%
12	9.116	1192	1195	1203	rBV	219947	192471	16.68%	1.416%
13	9.181	1203	1206	1210	rVB	27482	21811	1.89%	0.160%
14	9.398	1235	1243	1248	rBV2	17766	29676	2.57%	0.218%
15	9.463	1251	1254	1256	rBV	24945	26698	2.31%	0.196%
16	9.492	1256	1259	1263	rVB3	18990	22838	1.98%	0.168%
17	9.580	1272	1274	1281	rVB4	13085	19509	1.69%	0.144%
18	9.669	1284	1289	1293	rVV2	19511	26035	2.26%	0.192%
19	9.710	1293	1296	1300	rVB	40222	30194	2.62%	0.222%
20	9.798	1307	1311	1314	rBV	548651	535931	46.44%	3.943%
21	9.828	1314	1316	1324	rVB	94842	101849	8.83%	0.749%
22	10.010	1342	1347	1351	rBV	55810	71971	6.24%	0.530%
23	10.210	1375	1381	1383	rBV	47116	43520	3.77%	0.320%
24	10.351	1398	1405	1411	rBV	105419	108754	9.42%	0.800%
25	10.416	1411	1416	1417	rBV	18676	18083	1.57%	0.133%
26	10.427	1417	1418	1421	rVB2	16074	13902	1.20%	0.102%
27	10.510	1430	1432	1436	rVB2	20130	17946	1.56%	0.132%
28	10.604	1442	1448	1458	rBV3	66510	98493	8.54%	0.725%
29	10.680	1458	1461	1465	rBV	45618	47951	4.16%	0.353%
30	10.763	1472	1475	1477	rBV	32466	28375	2.46%	0.209%
31	10.792	1477	1480	1483	rVV2	31137	36567	3.17%	0.269%
32	10.827	1483	1486	1488	rVV	31944	27494	2.38%	0.202%
33	10.904	1492	1499	1501	rVV6	24900	37730	3.27%	0.278%
34	10.933	1501	1504	1509	rVV3	27533	33900	2.94%	0.249%

LSC Area Percent Report

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Data File : BF100227.D
Acq On : 5 Nov 2017 16:45
Operator : SJ/JU
Sample : I6289-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-110217

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.975	1509	1511	1514	rVV	36058	31995	2.77%	0.235%
36	11.022	1514	1519	1521	rVB4	16818	21006	1.82%	0.155%
37	11.127	1534	1537	1540	rBV2	45976	44397	3.85%	0.327%
38	11.192	1545	1548	1557	rVB	31370	35446	3.07%	0.261%
39	11.286	1561	1564	1566	rBV	504381	409557	35.49%	3.014%
40	11.310	1566	1568	1575	rVV	548313	511309	44.31%	3.762%
41	11.369	1575	1578	1587	rVB	159581	169569	14.69%	1.248%
42	11.551	1603	1609	1612	rBV2	46849	59517	5.16%	0.438%
43	11.657	1624	1627	1630	rVB	467237	341490	29.59%	2.513%
44	11.792	1647	1650	1653	rVV	63433	60616	5.25%	0.446%
45	11.822	1653	1655	1661	rVV	75141	71123	6.16%	0.523%
46	11.874	1661	1664	1666	rVV	36312	30781	2.67%	0.226%
47	11.904	1666	1669	1672	rVV	111314	118920	10.31%	0.875%
48	11.927	1672	1673	1676	rVV	40876	31649	2.74%	0.233%
49	11.963	1676	1679	1681	rVB	20319	18895	1.64%	0.139%
50	12.086	1697	1700	1703	rVB	41432	32572	2.82%	0.240%
51	12.157	1709	1712	1716	rBV2	16872	16588	1.44%	0.122%
52	12.269	1728	1731	1733	rBV2	18645	14161	1.23%	0.104%
53	12.345	1740	1744	1746	rBV	1178495	1153959	100.00%	8.491%
54	12.363	1746	1747	1756	rVB2	906800	705094	61.10%	5.188%
55	12.451	1759	1762	1766	rVB2	153099	151395	13.12%	1.114%
56	12.504	1768	1771	1776	rBV	750115	677758	58.73%	4.987%
57	12.663	1795	1798	1800	rBV2	30816	35054	3.04%	0.258%
58	12.686	1800	1802	1805	rVV3	33432	27641	2.40%	0.203%
59	12.716	1805	1807	1808	rVV	143753	116289	10.08%	0.856%
60	12.733	1808	1810	1817	rVV	591122	632362	54.80%	4.653%
61	12.792	1817	1820	1825	rVB	33182	41423	3.59%	0.305%
62	12.863	1830	1832	1835	rBV	185521	162290	14.06%	1.194%
63	12.892	1835	1837	1840	rVB4	15816	13416	1.16%	0.099%
64	12.957	1840	1848	1854	rVB4	44749	97911	8.48%	0.720%
65	13.004	1854	1856	1859	rBV2	32709	35601	3.09%	0.262%
66	13.051	1859	1864	1865	rVV3	42613	68716	5.95%	0.506%
67	13.068	1865	1867	1870	rVV2	100573	95678	8.29%	0.704%
68	13.133	1874	1878	1881	rVV	75162	62692	5.43%	0.461%
69	13.174	1881	1885	1891	rVV2	82373	100002	8.67%	0.736%
70	13.268	1898	1901	1903	rBV	43166	38779	3.36%	0.285%
71	13.298	1903	1906	1912	rVV	45366	55797	4.84%	0.411%

LSC Area Percent Report

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Acq On : 5 Nov 2017 16:45
Operator : SJ/JU
Sample : I6289-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-110217

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.368	1916	1918	1922	rVB5	14253	16697	1.45%	0.123%
73	13.416	1922	1926	1928	rBV4	21678	24188	2.10%	0.178%
74	13.468	1932	1935	1937	rBV3	14890	17772	1.54%	0.131%
75	13.598	1952	1957	1961	rVB2	39762	60074	5.21%	0.442%
76	13.710	1971	1976	1979	rVV2	92400	131183	11.37%	0.965%
77	13.745	1979	1982	1984	rVV	71504	69790	6.05%	0.514%
78	13.763	1984	1985	1989	rVV3	38656	39812	3.45%	0.293%
79	13.810	1991	1993	1996	rVB	38625	31493	2.73%	0.232%
80	13.839	1996	1998	2000	rBV3	13335	15508	1.34%	0.114%
81	13.863	2000	2002	2005	rVB	15701	14621	1.27%	0.108%
82	13.933	2008	2014	2017	rBV2	649776	890171	77.14%	6.550%
83	13.963	2017	2019	2026	rVV	298286	345528	29.94%	2.542%
84	14.045	2030	2033	2037	rVB2	95078	95081	8.24%	0.700%
85	14.157	2050	2052	2055	rBV2	29842	41661	3.61%	0.307%
86	14.186	2055	2057	2063	rVB2	29907	36673	3.18%	0.270%
87	14.292	2072	2075	2077	rBV	15165	16037	1.39%	0.118%
88	14.327	2077	2081	2084	rBV	76814	94484	8.19%	0.695%
89	14.363	2084	2087	2090	rVB	51562	51014	4.42%	0.375%
90	14.398	2091	2093	2096	rBV2	26536	27206	2.36%	0.200%
91	14.457	2101	2103	2105	rVV2	49034	55624	4.82%	0.409%
92	14.515	2109	2113	2117	rVV3	28943	46972	4.07%	0.346%
93	14.657	2134	2137	2139	rBV2	34672	38606	3.35%	0.284%
94	14.980	2188	2192	2195	rBV	302535	437056	37.87%	3.216%
95	15.092	2208	2211	2216	rVB	54786	63081	5.47%	0.464%
96	15.274	2239	2242	2250	rBV	150815	182208	15.79%	1.341%
97	15.339	2250	2253	2258	rVB	263283	307020	26.61%	2.259%
98	15.398	2259	2263	2267	rBV	338436	440517	38.17%	3.241%
99	16.880	2510	2515	2522	rVB2	68287	134171	11.63%	0.987%
100	17.321	2586	2590	2602	rVB2	48681	121084	10.49%	0.891%

Sum of corrected areas: 13590628

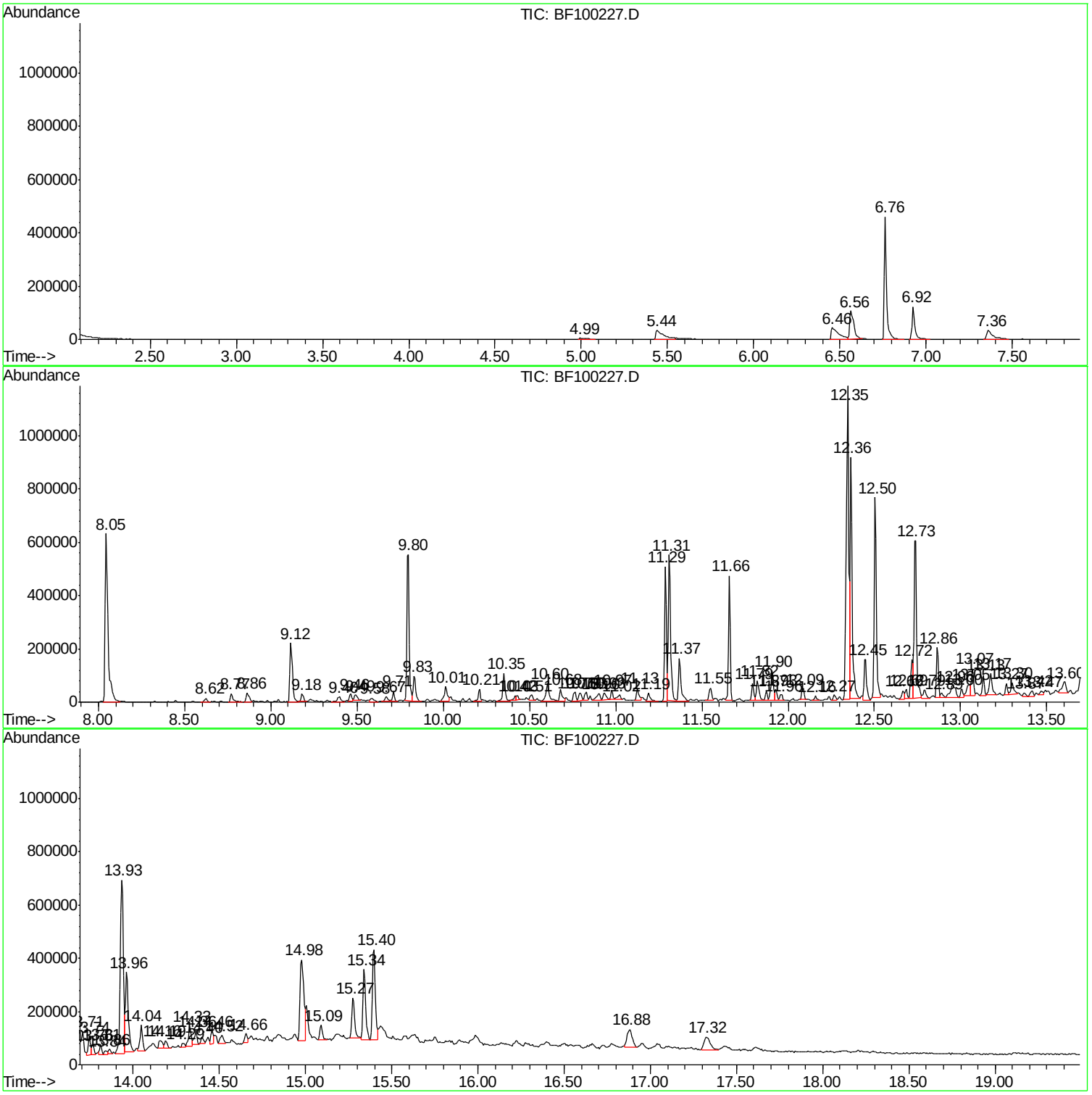
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100227.D
Acq On : 5 Nov 2017 16:45
Operator : SJ/JU
Sample : I6289-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-110217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100227.D
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-03-110217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

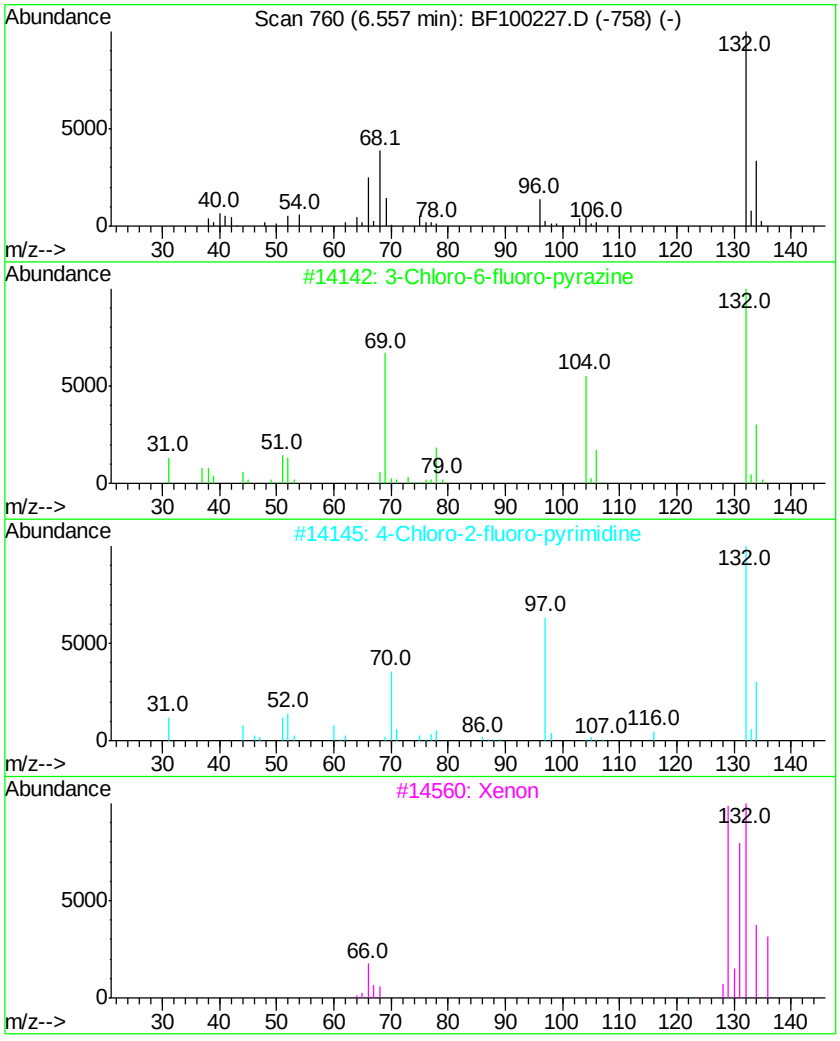
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

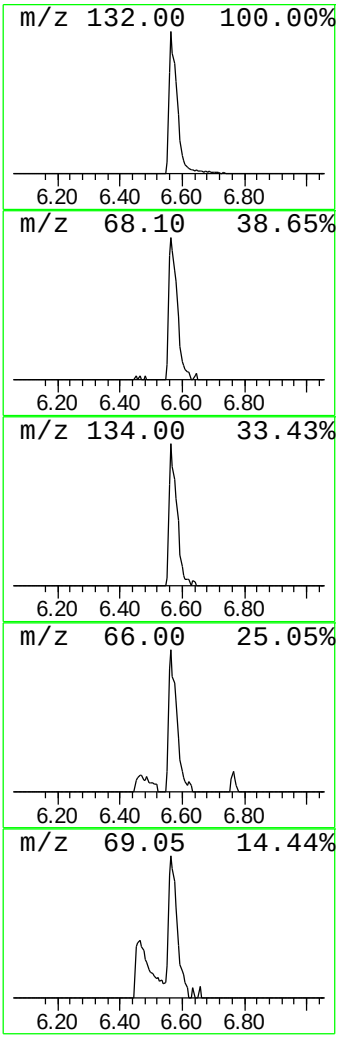
****

Peak Number 1 unknown6.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	8.43 ng	189656	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
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Operator : SJ/JU
Sample : I6289-01 10X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-03-110217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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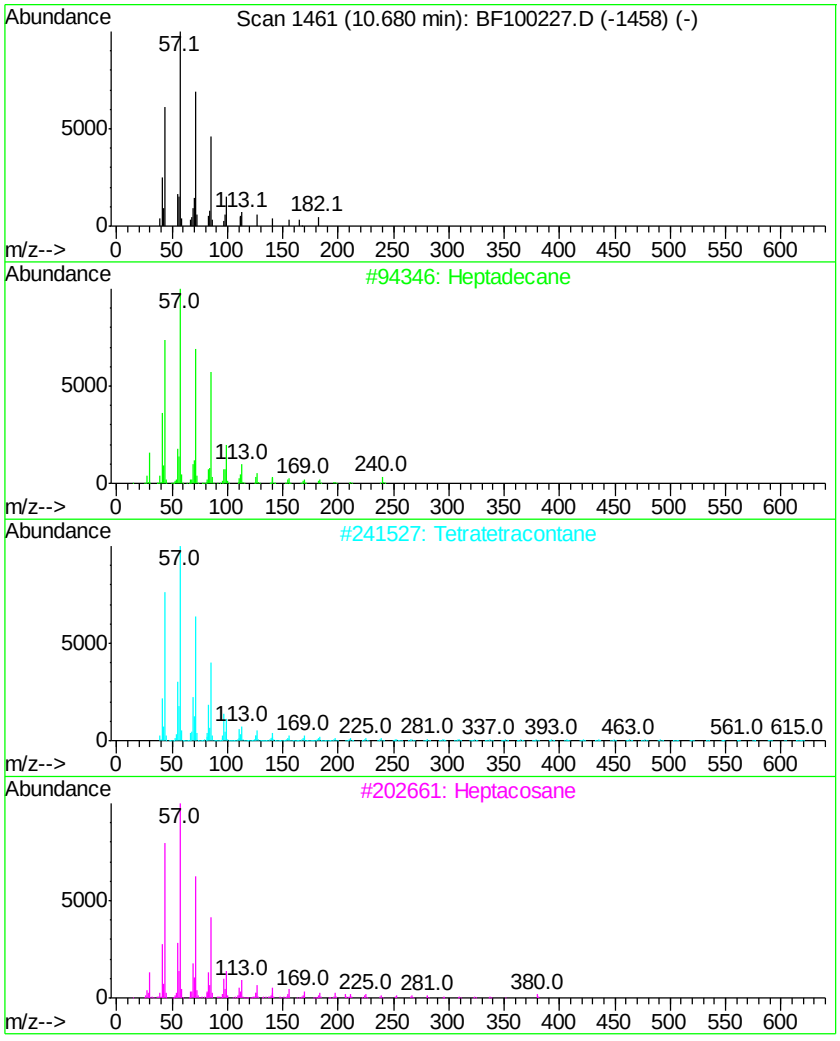
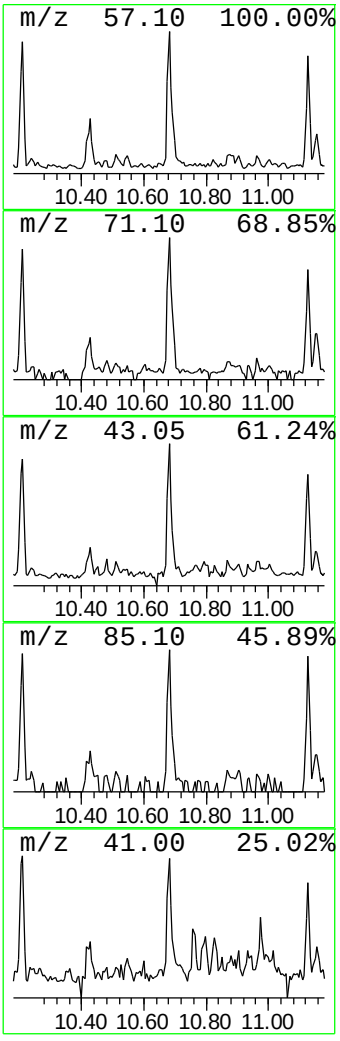
****

Peak Number 3 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.34 ng	47951	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexatriacontane	507	C36H74	000630-06-8	86





Library Search Compound Report

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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
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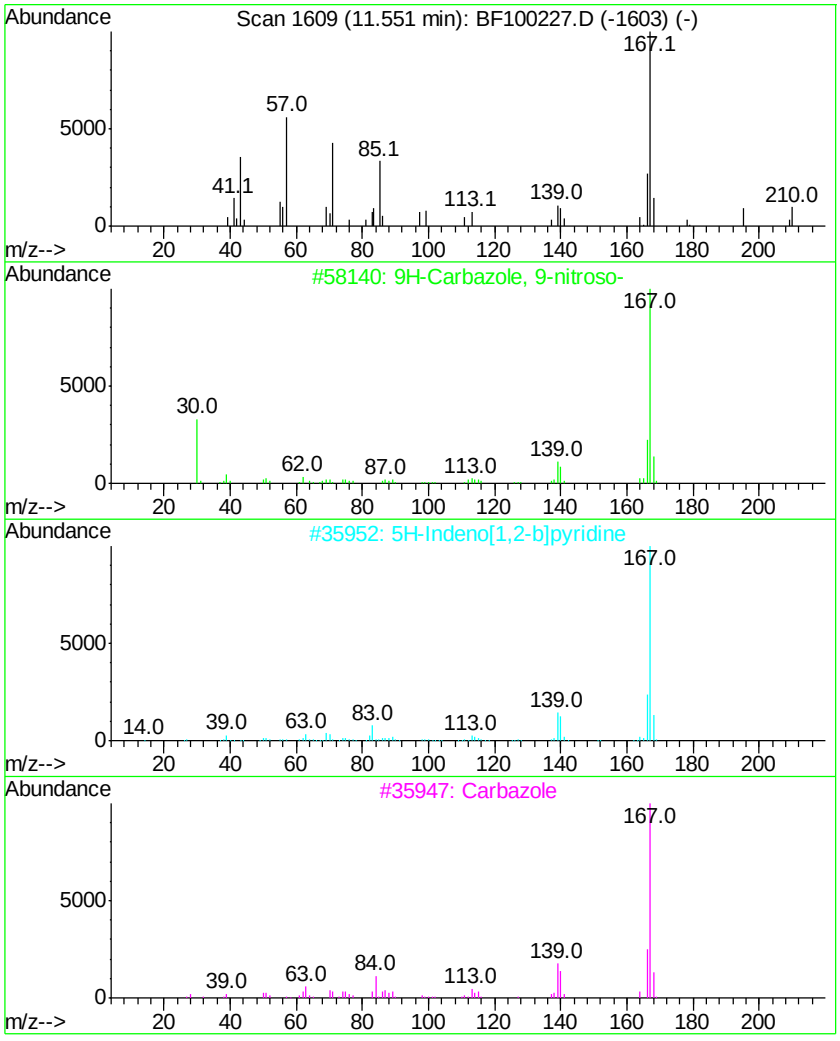
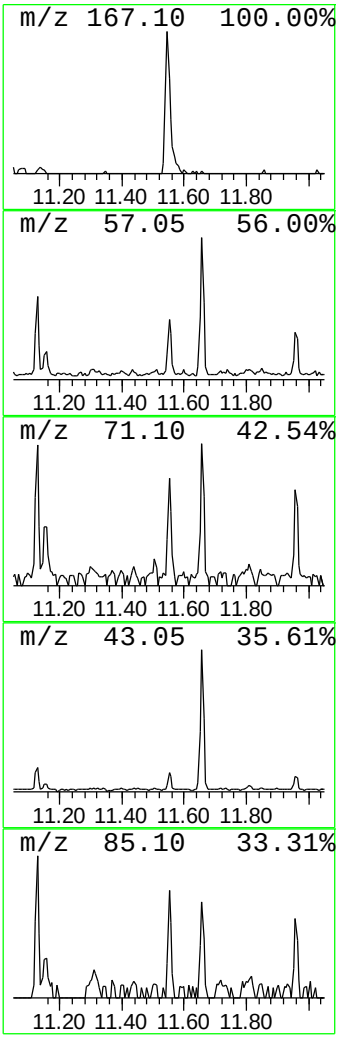
Peak Number 5 unknown11.55 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.91 ng	59517	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	47
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	47
3	Carbazole	167	C12H9N	000086-74-8	47
4	5-Ethyldecane	170	C12H26	017302-36-2	14
5	Hexacosane	366	C26H54	000630-01-3	11





Library Search Compound Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-110217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

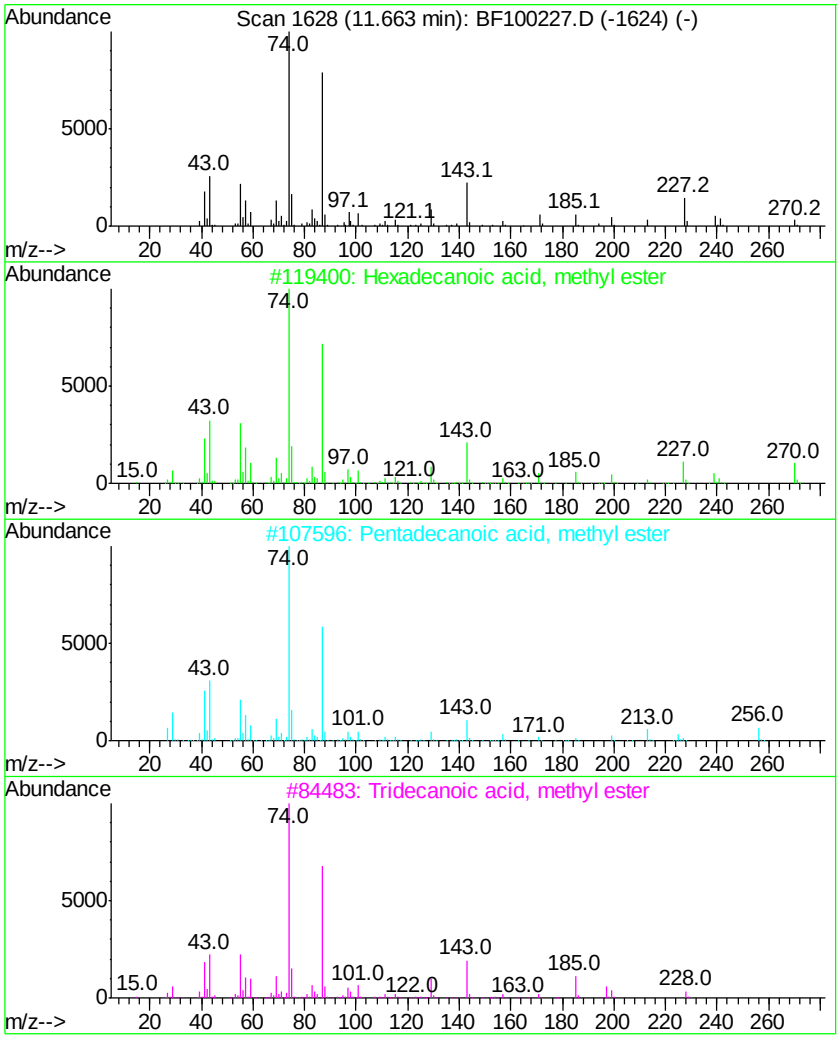
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

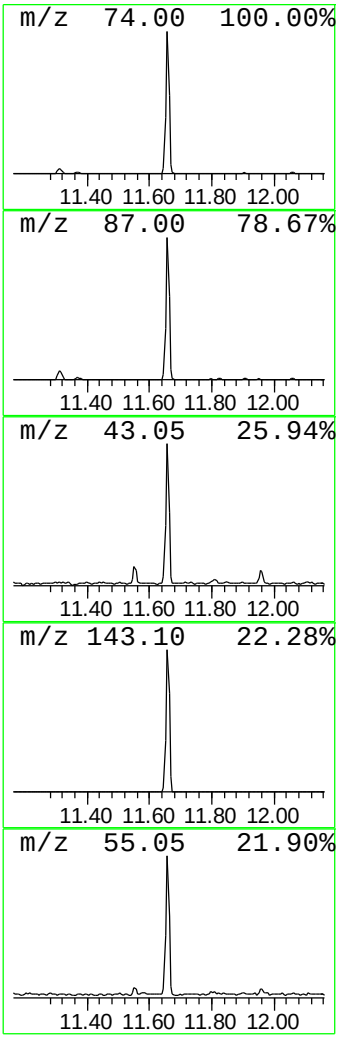
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	16.68 ng	341490	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80





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Data File : BF100227.D
Acq On : 5 Nov 2017 16:45
Operator : SJ/JU
Sample : I6289-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-110217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

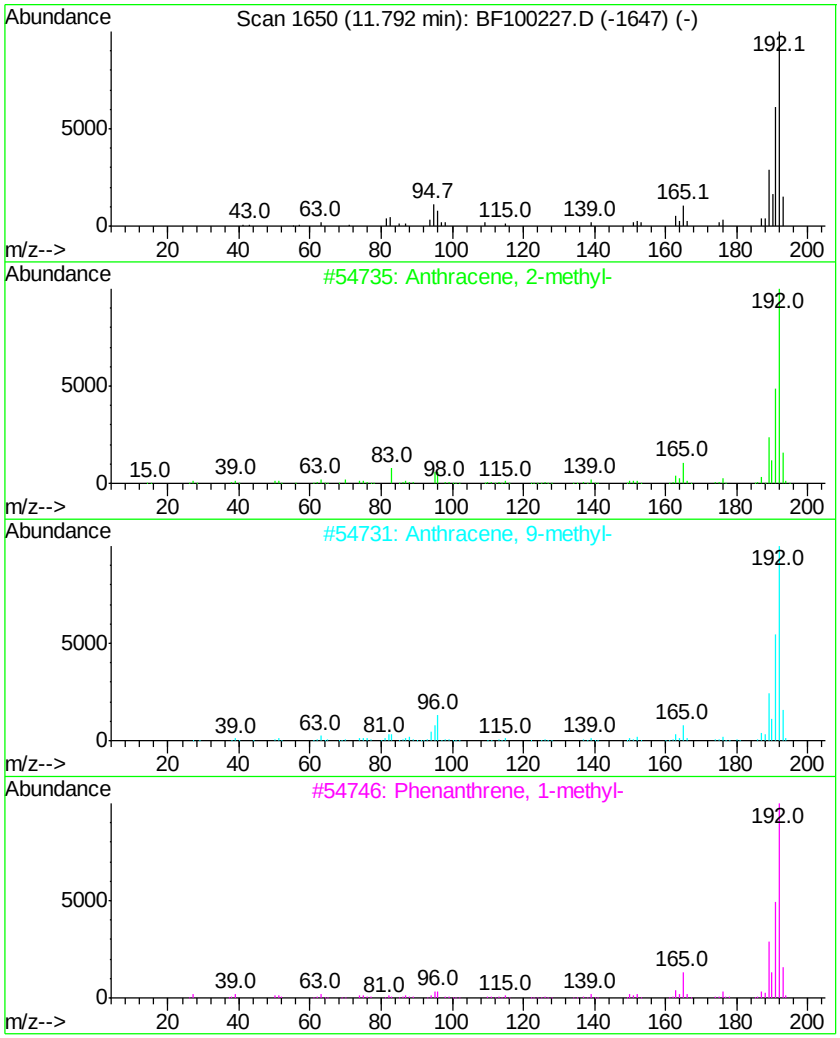
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

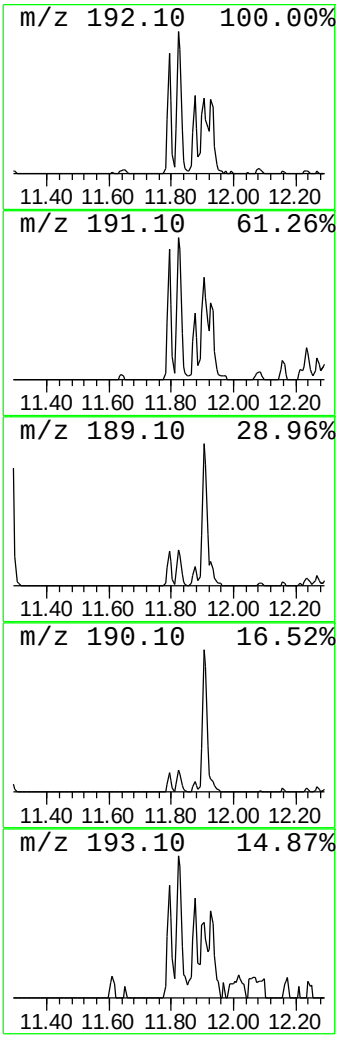
****

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.96 ng	60616	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Acq On : 5 Nov 2017 16:45
Operator : SJ/JU
Sample : I6289-01 10X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-03-110217

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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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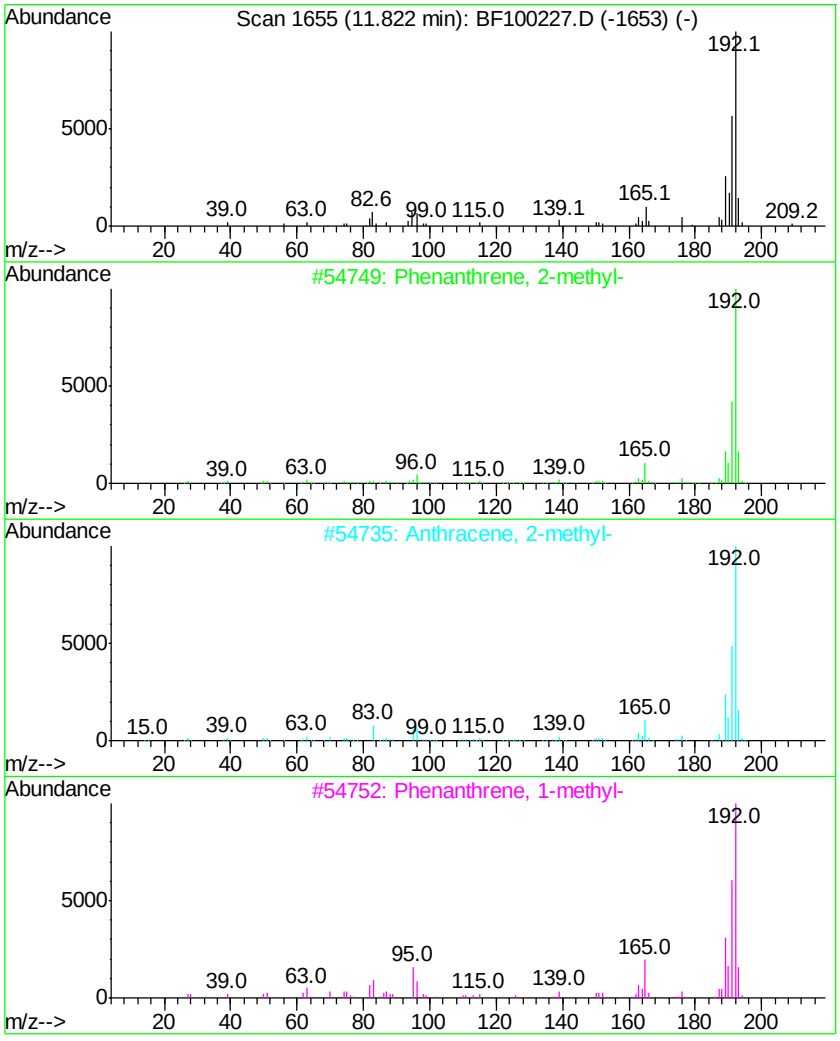
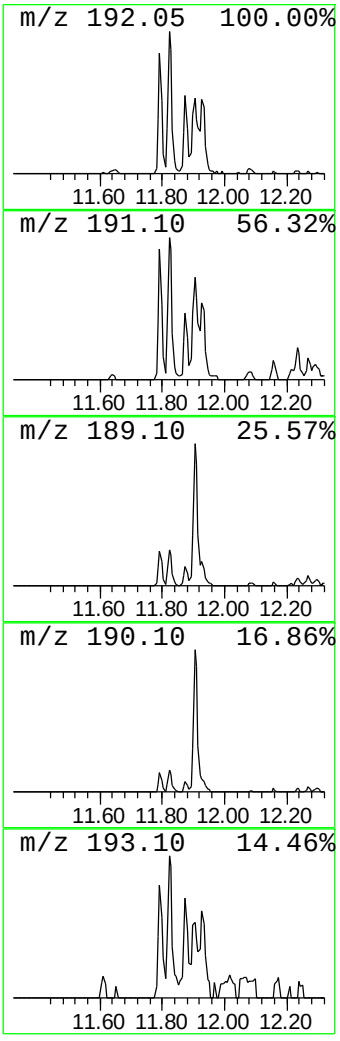
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.47 ng	71123	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Instrument : BNA_F
ClientSampleId : SU-03-110217

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

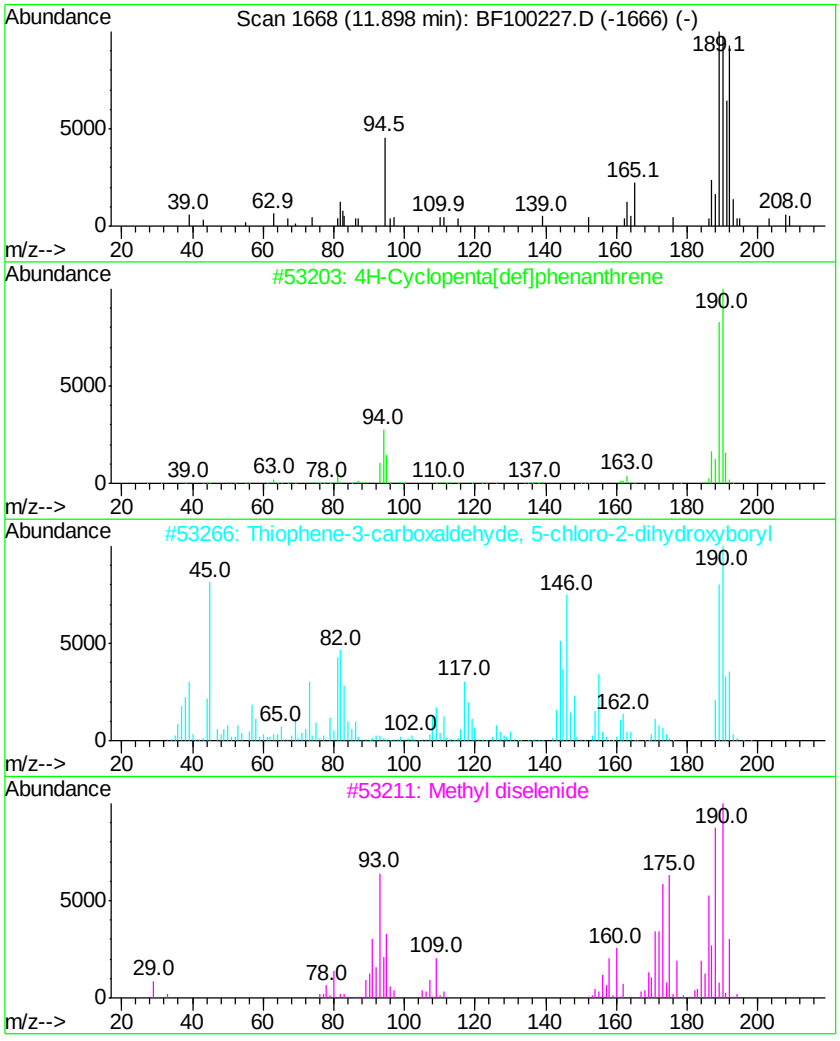
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

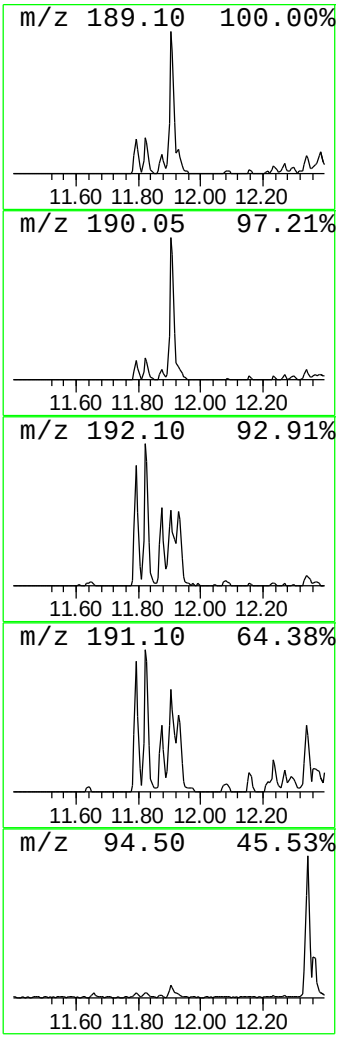
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	5.81 ng	118920	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	Methyl diselenide	190	C2H6Se2	007101-31-7	46
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





Library Search Compound Report

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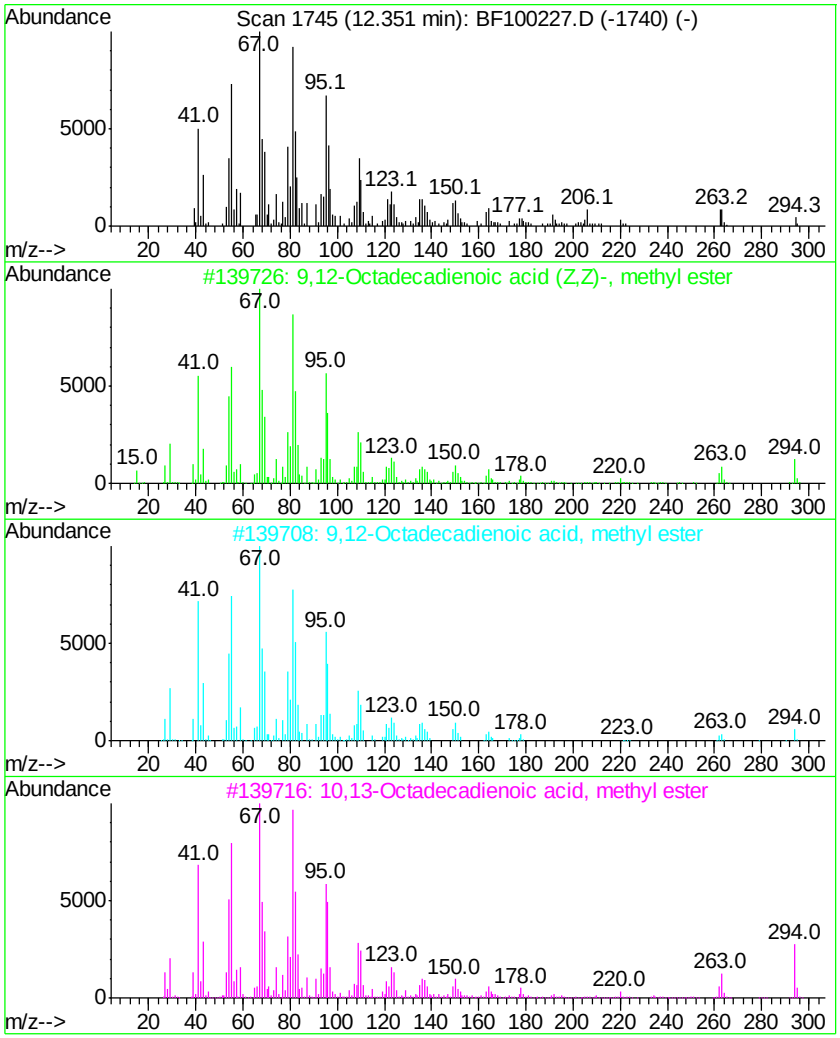
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

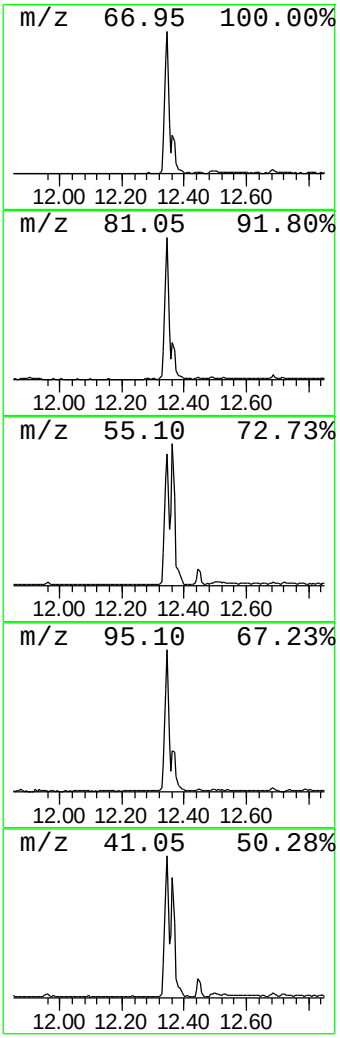
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	56.35 ng	1153960	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





Library Search Compound Report

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ClientSampleId : SU-03-110217

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

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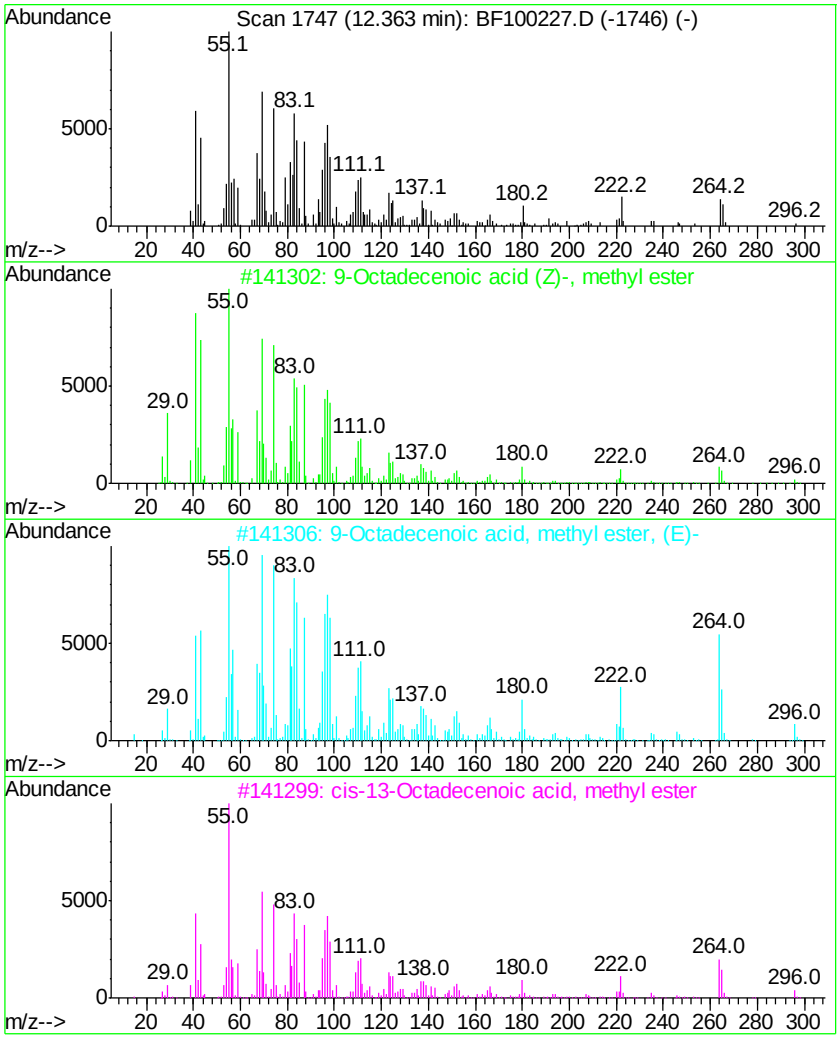
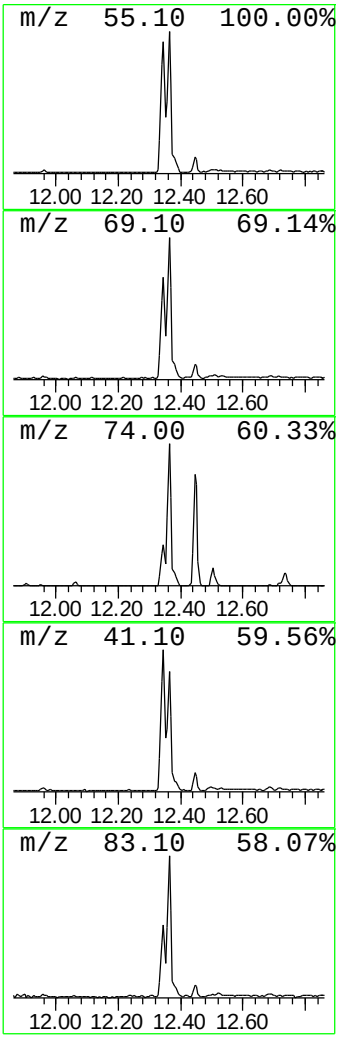
Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	34.43 ng	705094	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	99
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99





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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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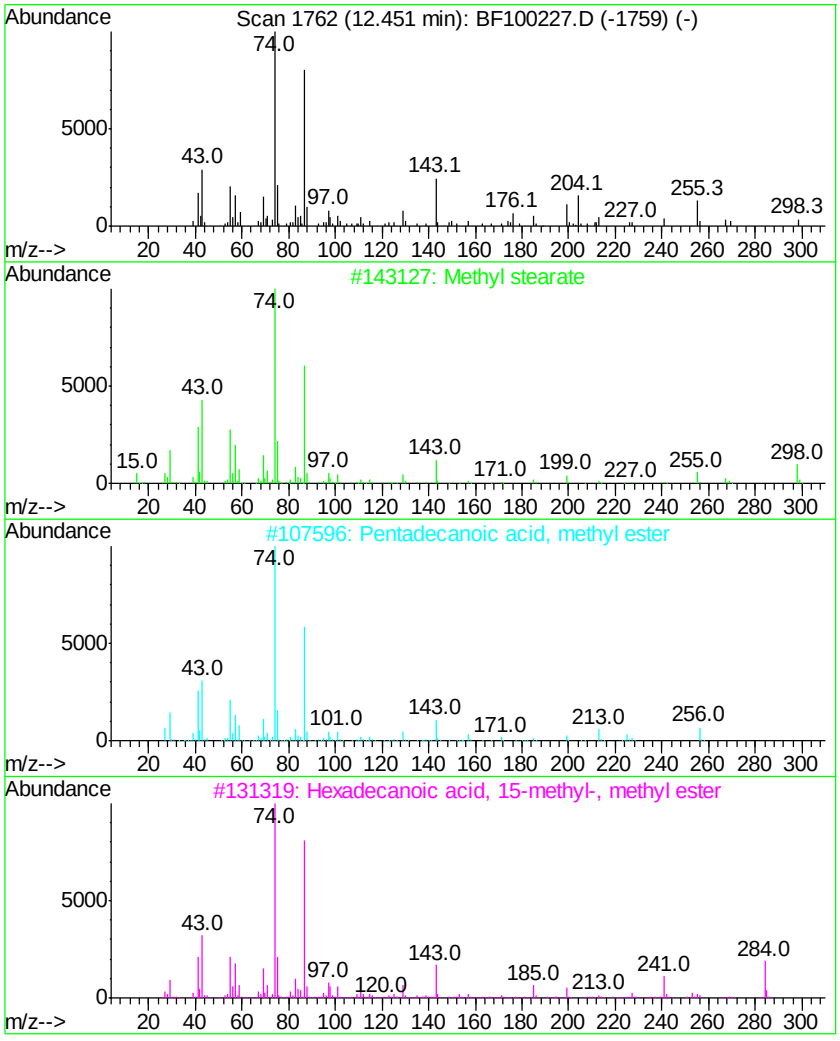
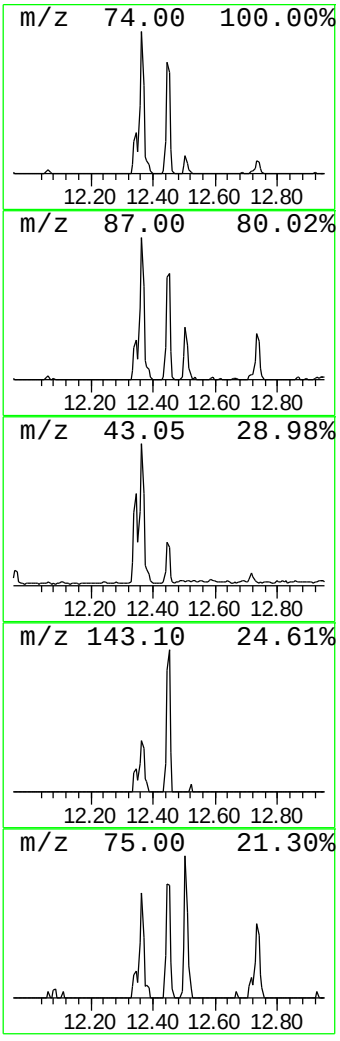
Peak Number 12 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	7.39 ng	151395	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	74
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	72
5	Methyl 13-methyltetradecanoate	256	C16H32O2	1000336-31-4	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

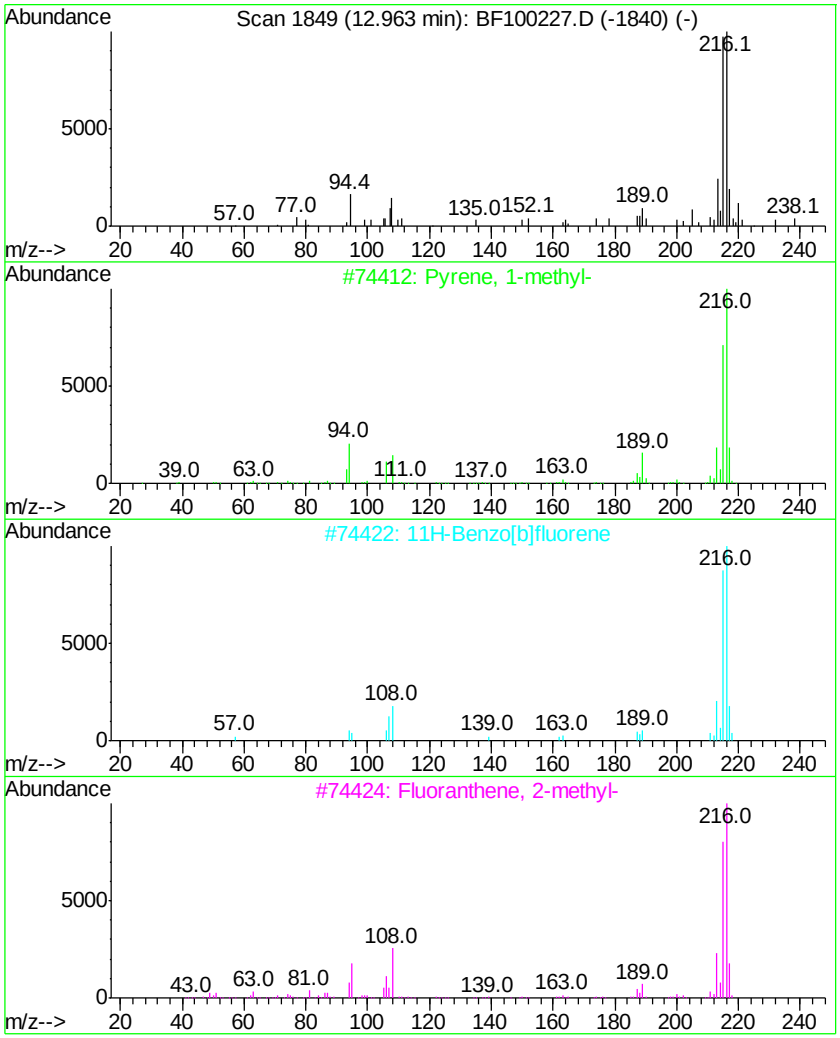
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

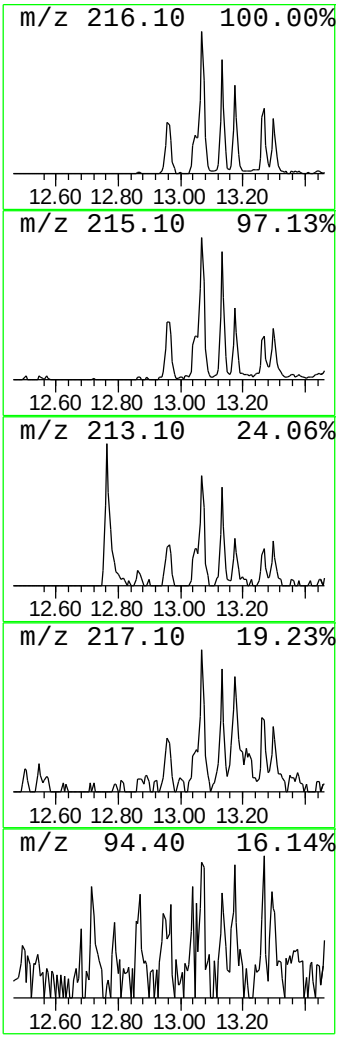
****

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.20 ng	97911	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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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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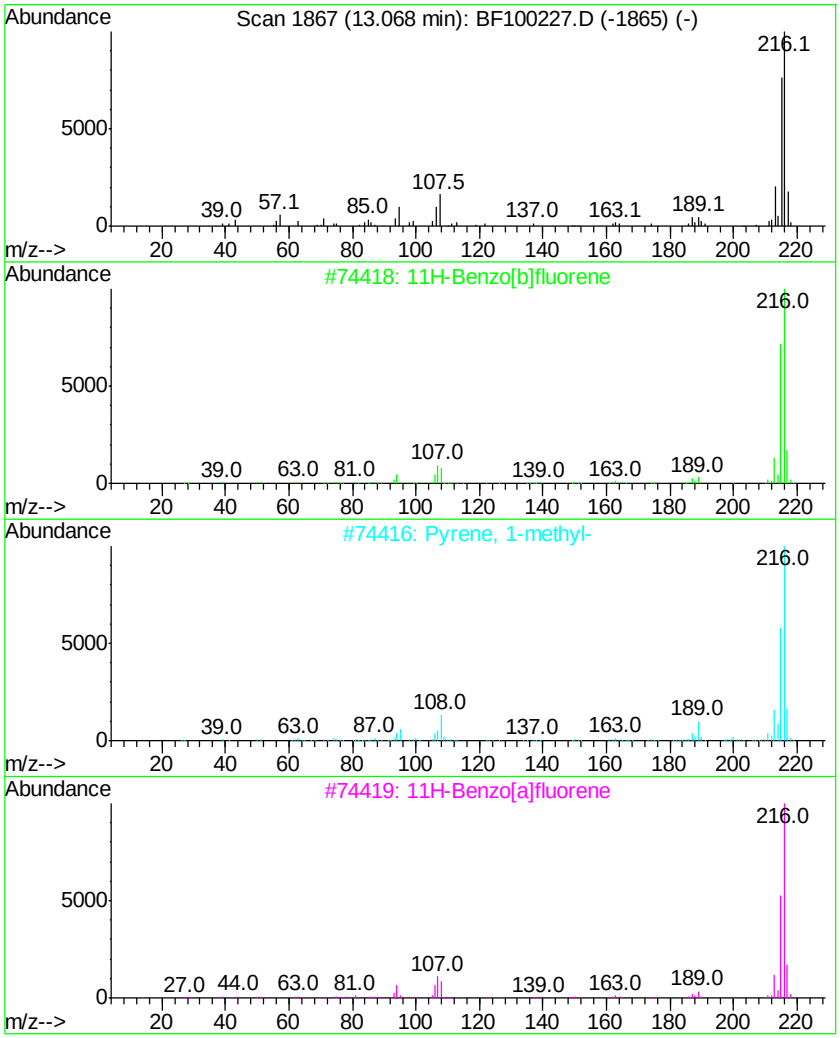
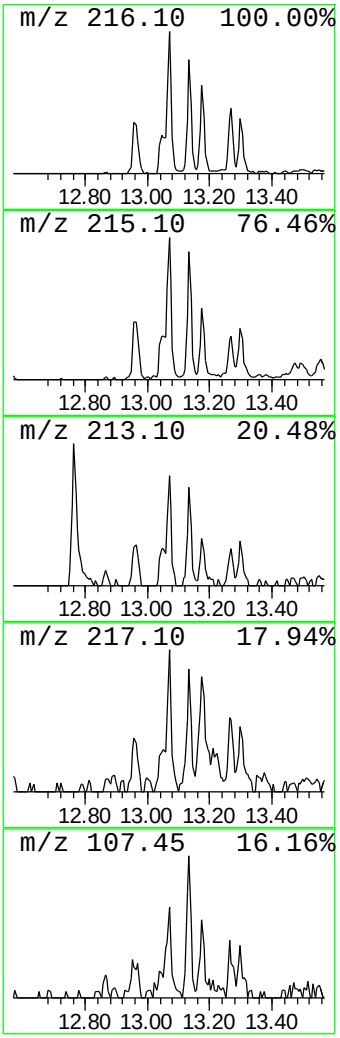
Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.15 ng	95678	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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

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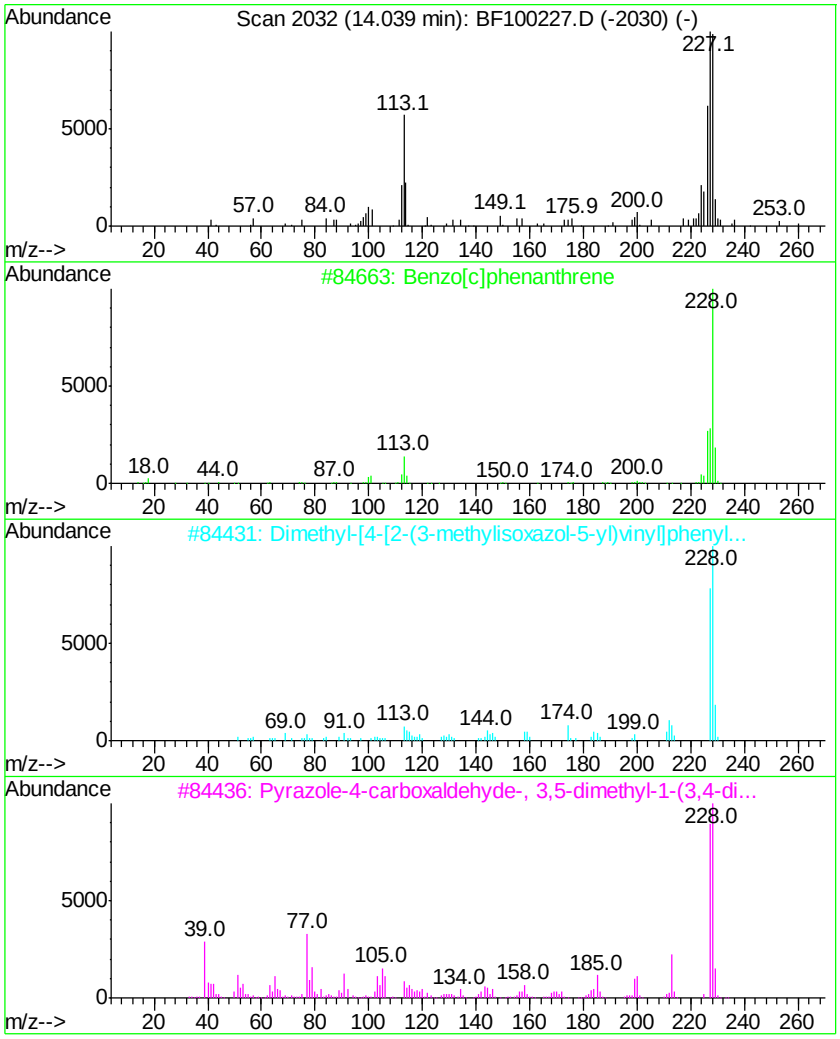
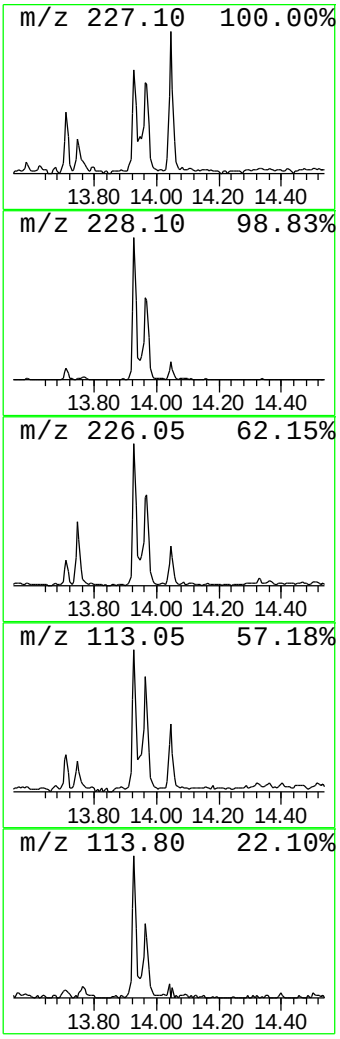
Peak Number 17 unknown14.04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.14 ng	95081	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
2	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	47
3	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47
4	1,3,5-Triazine-2(1H)-thione, 4-(...	227	C9H17N5S	023613-02-7	46
5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	43





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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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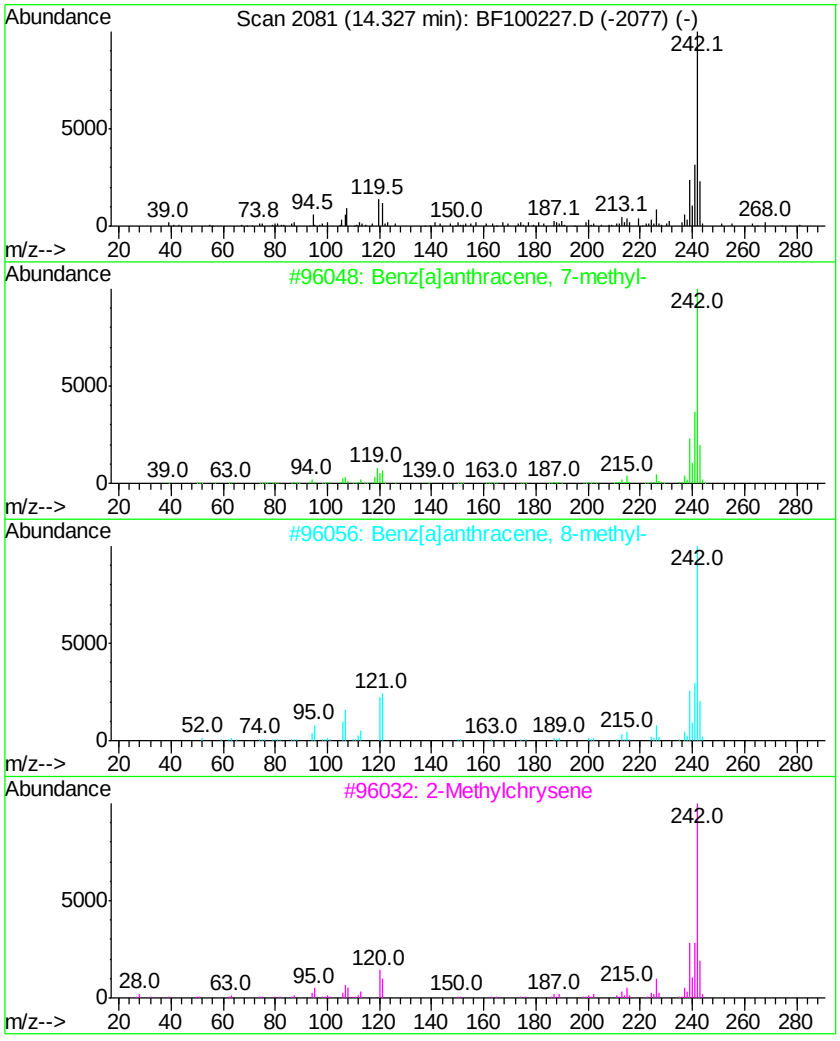
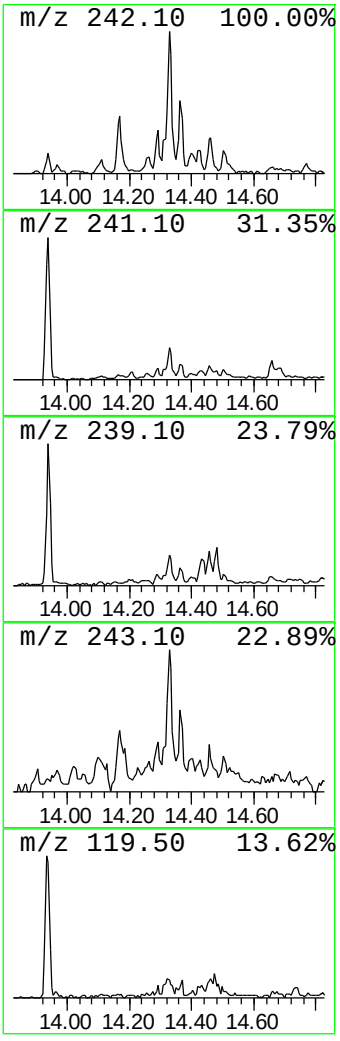
Peak Number 18 Benz[a]anthracene, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.12 ng	94484	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
3	2-Methylchrysene	242	C19H14	003351-32-4	89
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	81
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	81





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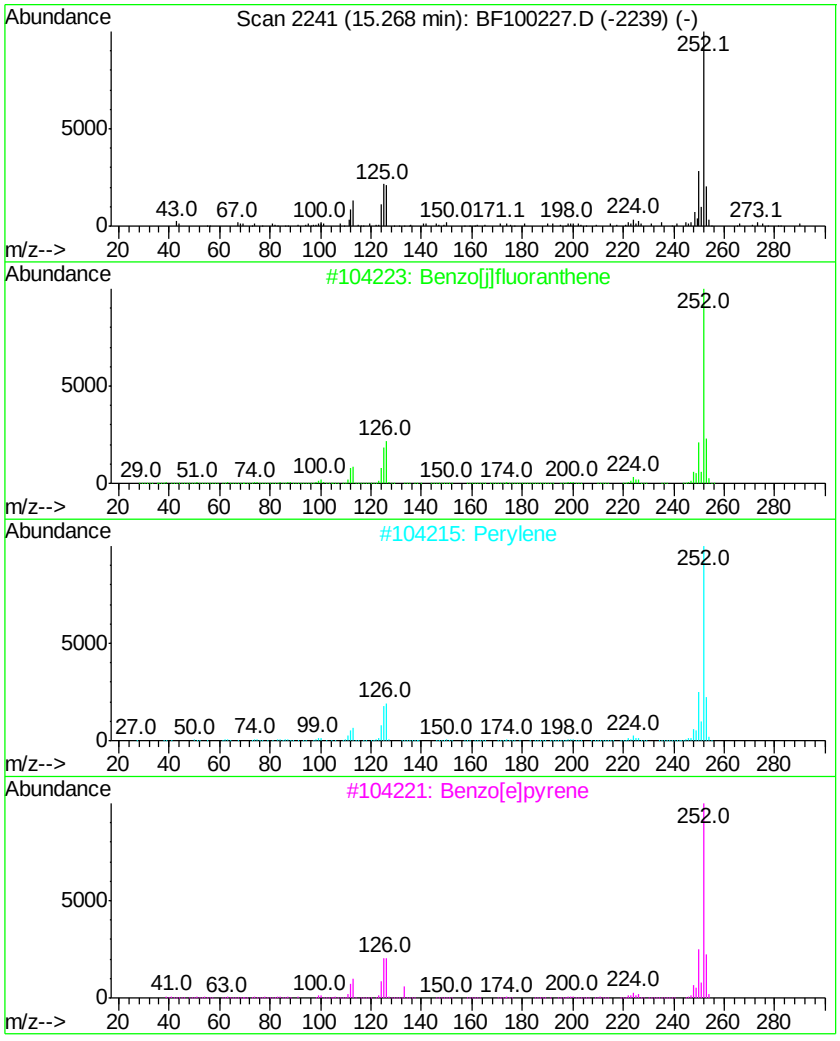
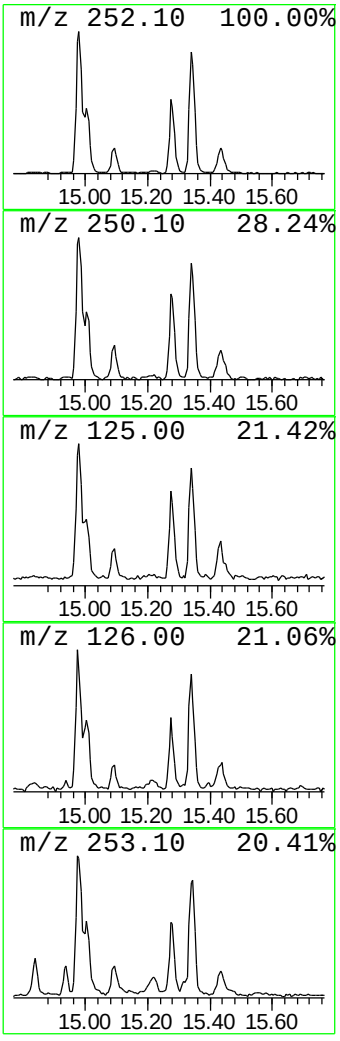
Peak Number 20 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	8.27 ng	182208	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
2	Perylene	252	C20H12	000198-55-0	98
3	Benzo[e]pyrene	252	C20H12	000192-97-2	98
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.56	6.56	8.4	ng	189656	1	6.76	449847	20.0
Heptadecane	10.68	2.3	ng	47951	4	11.29	409557	20.0
unknown11.55	11.55	2.9	ng	59517	4	11.29	409557	20.0
Hexadecanoic acid...	11.66	16.7	ng	341490	4	11.29	409557	20.0
Anthracene, 2-met...	11.79	3.0	ng	60616	4	11.29	409557	20.0
Phenanthrene, 2-m...	11.82	3.5	ng	71123	4	11.29	409557	20.0
4H-Cyclopenta[def...	11.90	5.8	ng	118920	4	11.29	409557	20.0
9,12-Octadecadien...	12.35	56.4	ng	1153960	4	11.29	409557	20.0
9-Octadecenoic ac...	12.36	34.4	ng	705094	4	11.29	409557	20.0
Methyl stearate	12.45	7.4	ng	151395	4	11.29	409557	20.0
Pyrene, 1-methyl-	12.96	2.2	ng	97911	5	13.94	890171	20.0
11H-Benzo[b]fluorene	13.07	2.1	ng	95678	5	13.94	890171	20.0
unknown14.04	14.04	2.1	ng	95081	5	13.94	890171	20.0
Benz[a]anthracene...	14.33	2.1	ng	94484	5	13.94	890171	20.0
Benzo[j]fluoranthene	15.27	8.3	ng	182208	6	15.40	440517	20.0