LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106792.D
Acq On : 26 Jun 2018 00:33
Operator : JU/SJ
Sample : J3240-05 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-062218

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	481	484	494	rBB	37009	36262	6.73%	0.572%
2	5.596	551	554	568	rBB	451300	407832	75.74%	6.434%
3	6.595	721	724	740	rBV	447466	425156	78.95%	6.707%
4	6.737	744	748	751	rBV	492682	427596	79.41%	6.746%
5	6.960	782	786	789	rBV	344728	262278	48.71%	4.138%
6	7.113	809	812	816	rBV	402762	334386	62.10%	5.275%
7	7.519	877	881	890	rBV	292553	245126	45.52%	3.867%
8	8.242	1000	1004	1009	rBV	368643	309825	57.54%	4.888%
9	9.242	1168	1174	1180	rVB4	6835	12076	2.24%	0.191%
10	9.313	1183	1186	1195	rVV	527427	476270	88.45%	7.514%
11	9.384	1195	1198	1202	rVB2	7440	9241	1.72%	0.146%
12	9.707	1247	1253	1259	rBV	65726	63266	11.75%	0.998%
13	9.860	1276	1279	1284	rBV	11956	13534	2.51%	0.214%
14	9.907	1284	1287	1292	rVV	15091	13360	2.48%	0.211%
15	10.001	1300	1303	1307	rBV2	344837	303570	56.37%	4.789%
16	10.407	1370	1372	1376	rVB	14673	12741	2.37%	0.201%
17	10.548	1394	1396	1402	rVB	5237	6805	1.26%	0.107%
18	10.631	1402	1410	1413	rBV	6250	8783	1.63%	0.139%
19	10.795	1434	1438	1445	rBV	273405	243631	45.24%	3.844%
20	10.883	1449	1453	1458	rBV	14443	16035	2.98%	0.253%
21	11.330	1527	1529	1532	rBV	8285	6449	1.20%	0.102%
22	11.495	1553	1557	1559	rBV	374050	308994	57.38%	4.875%
23	11.519	1559	1561	1564	rVB	84706	65159	12.10%	1.028%
24	11.572	1567	1570	1573	rBV	22859	18618	3.46%	0.294%
25	11.995	1639	1642	1645	rBV	10640	9951	1.85%	0.157%
26	12.025	1645	1647	1653	rVB	15117	12976	2.41%	0.205%
27	12.072	1653	1655	1658	rBV	8182	7113	1.32%	0.112%
28	12.113	1658	1662	1664	rBV2	23121	25251	4.69%	0.398%
29	12.289	1689	1692	1694	rBV	8789	7055	1.31%	0.111%
30	12.548	1733	1736	1738	rBV	13011	13878	2.58%	0.219%
31	12.642	1747	1752	1755	rBV3	5479	8736	1.62%	0.138%
32	12.713	1760	1764	1768	rBV	250600	208495	38.72%	3.289%
33	12.807	1778	1780	1783	rBV	9915	10480	1.95%	0.165%
34	12.866	1787	1790	1792	rVV2	9752	10388	1.93%	0.164%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : BU-02-062218

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	12.924	1796	1800	1801	rBV2	38795	40386	7.50%	0.637%
36	12.942	1801	1803	1809	rVB	206789	184322	34.23%	2.908%
37	12.989	1809	1811	1815	rBV3	12551	13334	2.48%	0.210%
38	13.077	1818	1826	1829	rBV	598355	538488	100.00%	8.495%
39	13.101	1829	1830	1833	rVB	11202	7819	1.45%	0.123%
40	13.154	1833	1839	1843	rBV2	18985	36296	6.74%	0.573%
41	13.272	1852	1859	1865	rVB	34400	55980	10.40%	0.883%
42	13.336	1867	1870	1873	rBV	28518	24240	4.50%	0.382%
43	13.377	1874	1877	1879	rVB2	14555	15072	2.80%	0.238%
44	13.466	1890	1892	1896	rBV	12297	15133	2.81%	0.239%
45	13.501	1896	1898	1904	rVV4	14804	23703	4.40%	0.374%
46	13.919	1967	1969	1971	rBV	14245	10004	1.86%	0.158%
47	13.954	1972	1975	1979	rVV3	48588	51518	9.57%	0.813%
48	14.148	2003	2008	2010	rBV2	385601	445766	82.78%	7.032%
49	14.171	2010	2012	2015	rVB	101169	79373	14.74%	1.252%
50	14.254	2024	2026	2028	rBV	27120	22408	4.16%	0.354%
51	15.230	2188	2192	2195	rBV	73573	115371	21.42%	1.820%
52	15.618	2254	2258	2264	rVB	70275	101664	18.88%	1.604%
53	15.689	2265	2270	2273	rBV	157805	216559	40.22%	3.416%

Sum of corrected areas: 6338752

LSC Report - Integrated Chromatogram

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Misc :
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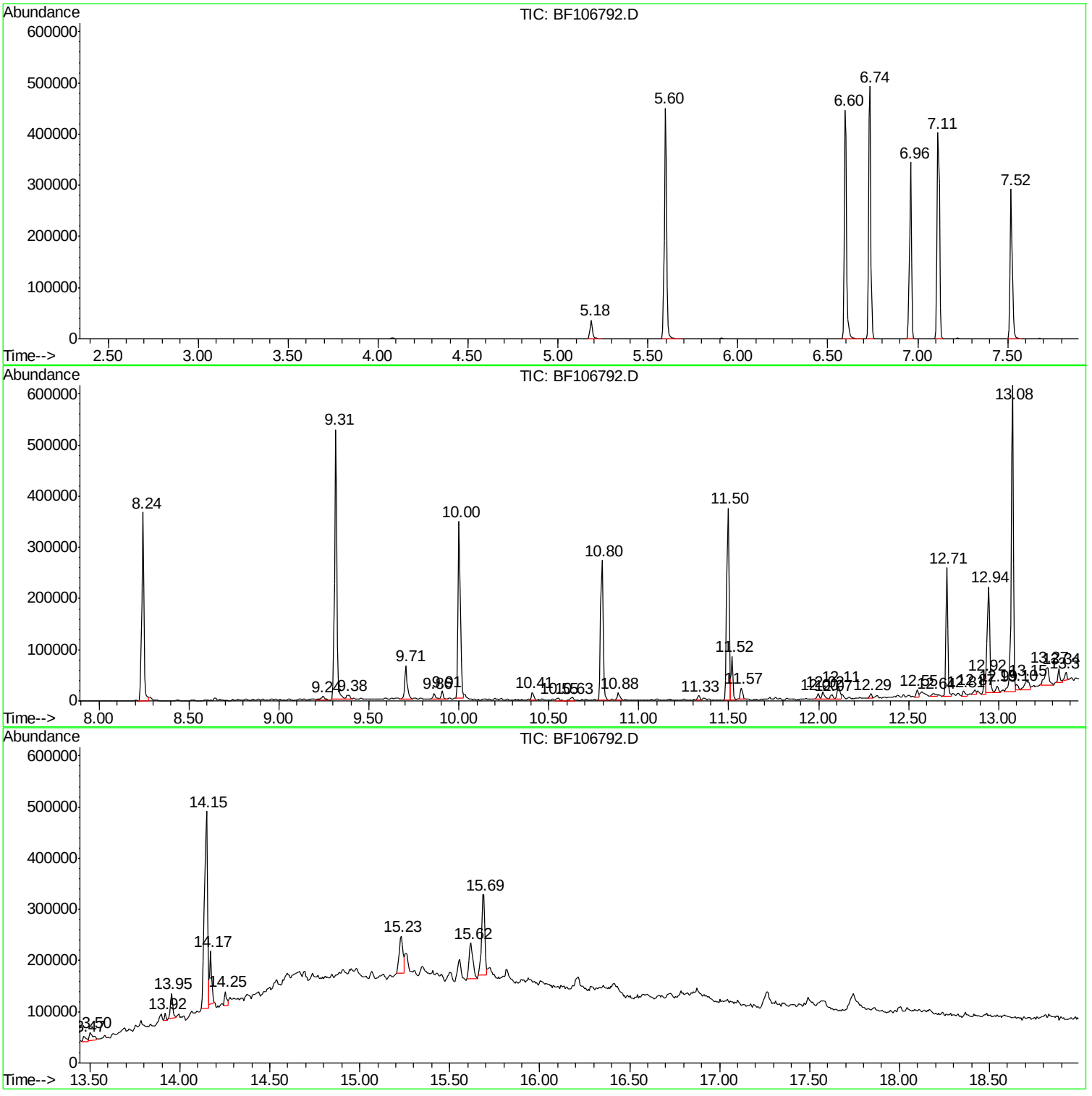
Instrument : BNA_F
ClientSampleId : BU-02-062218

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

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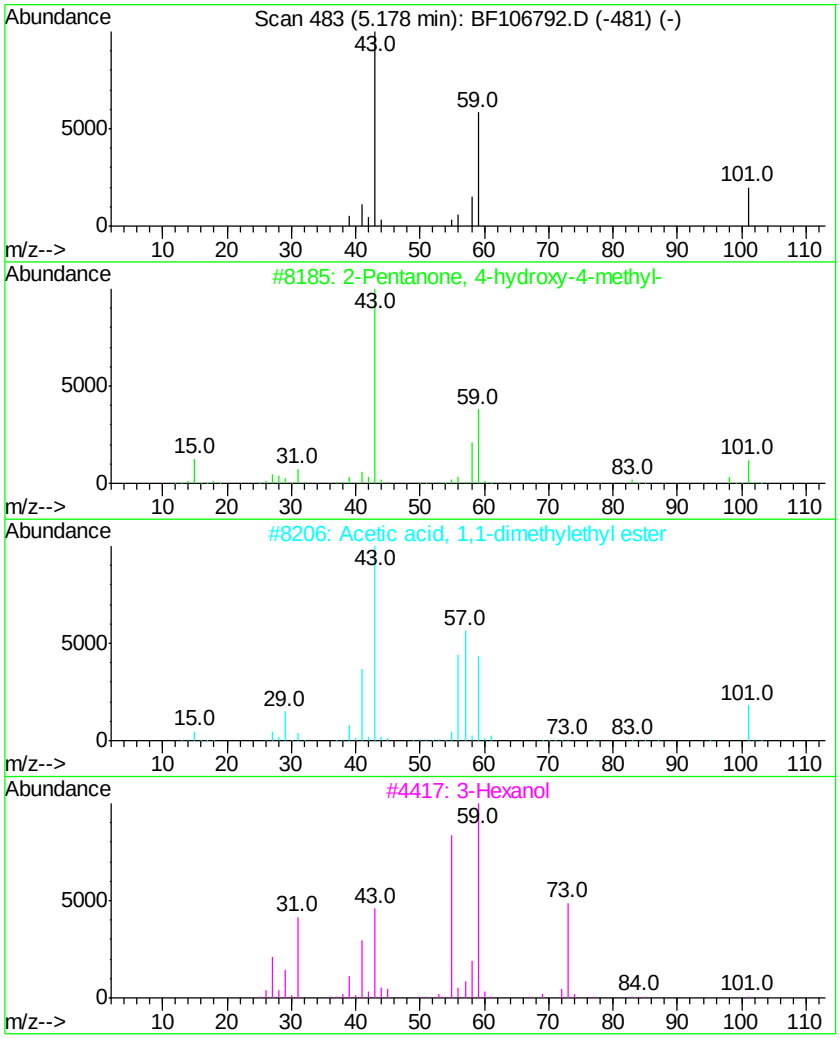
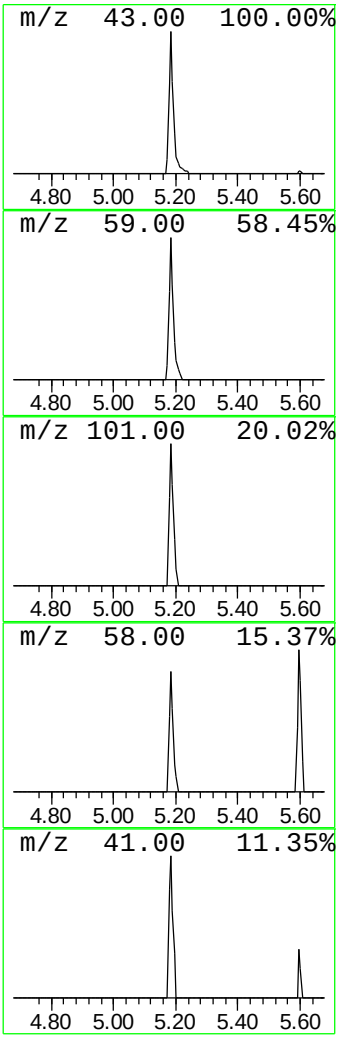
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.77 ng	36262	1,4-Dichlorobenzene-d4	6.96

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23





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

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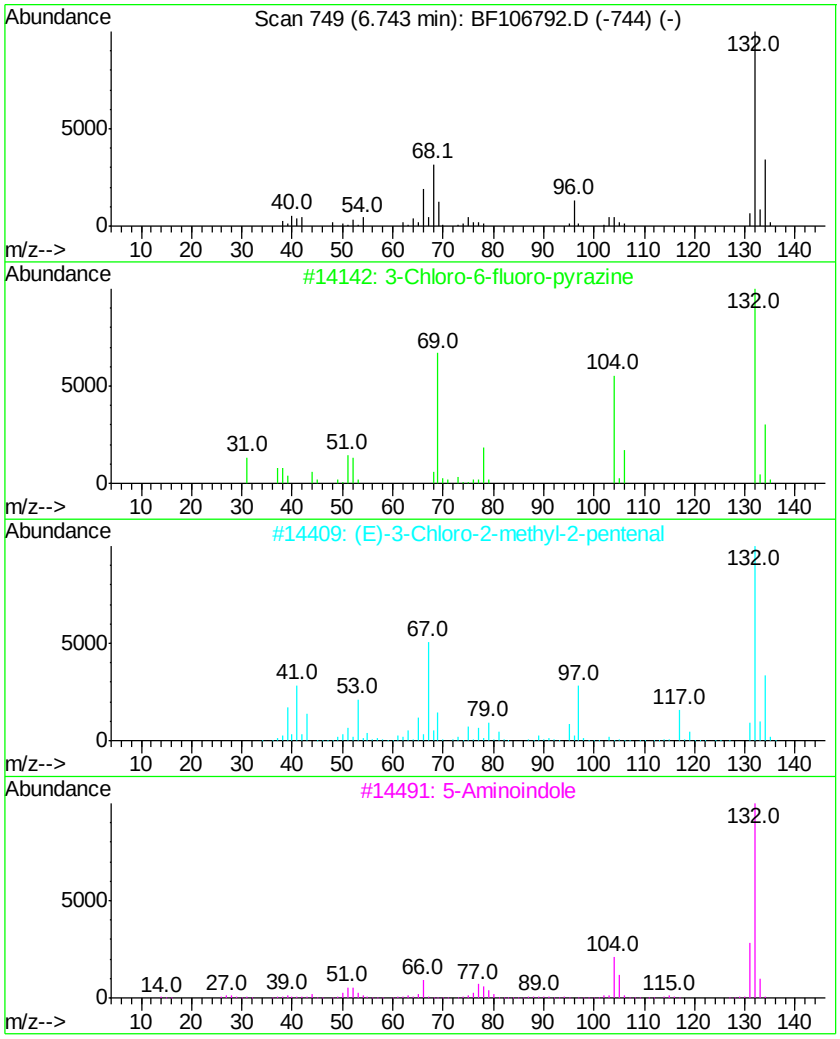
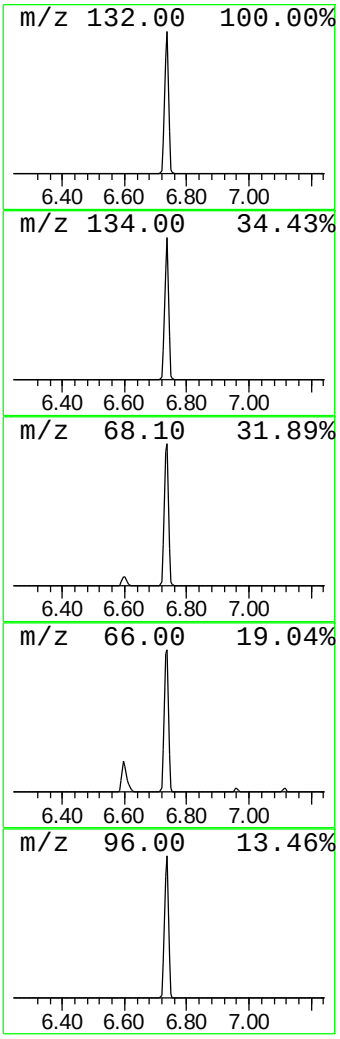
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	32.61 ng	427596	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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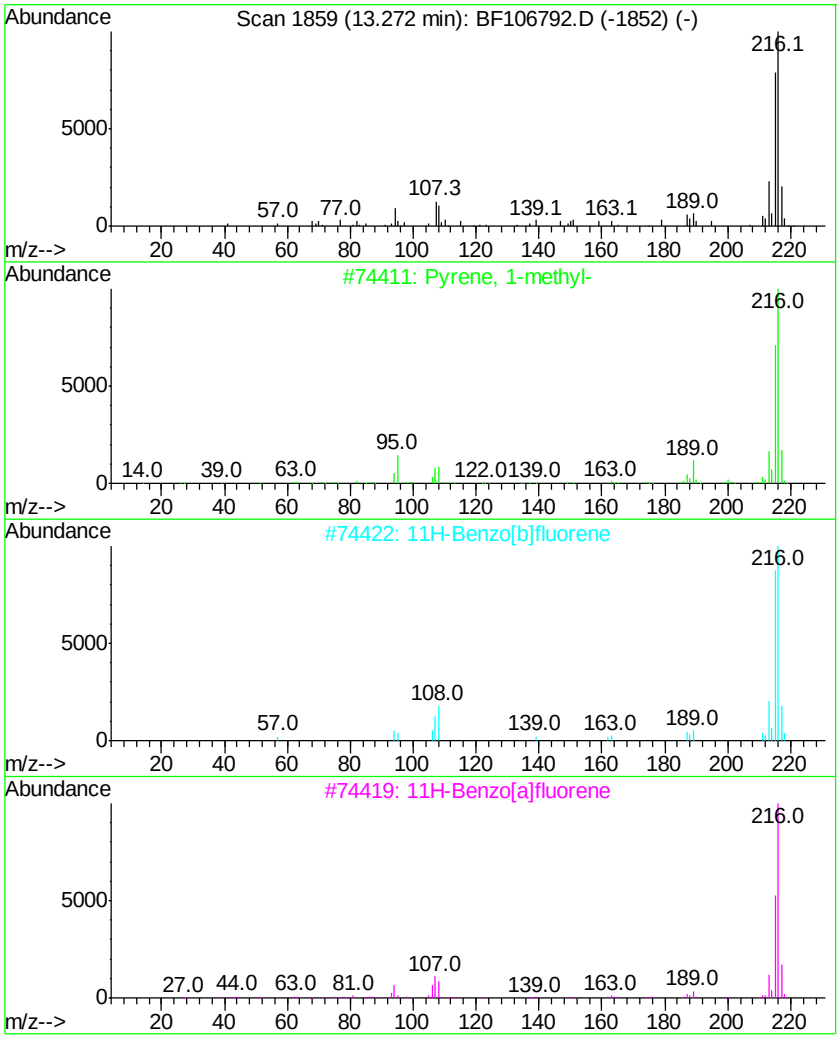
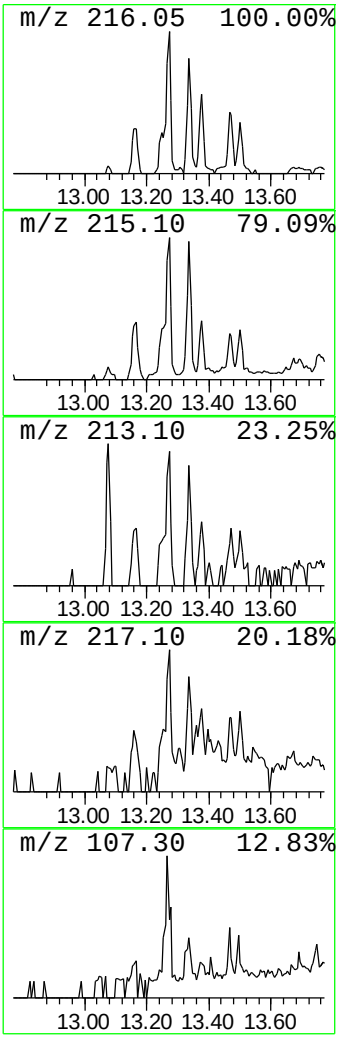
Peak Number 4 Pyrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.51 ng	55980	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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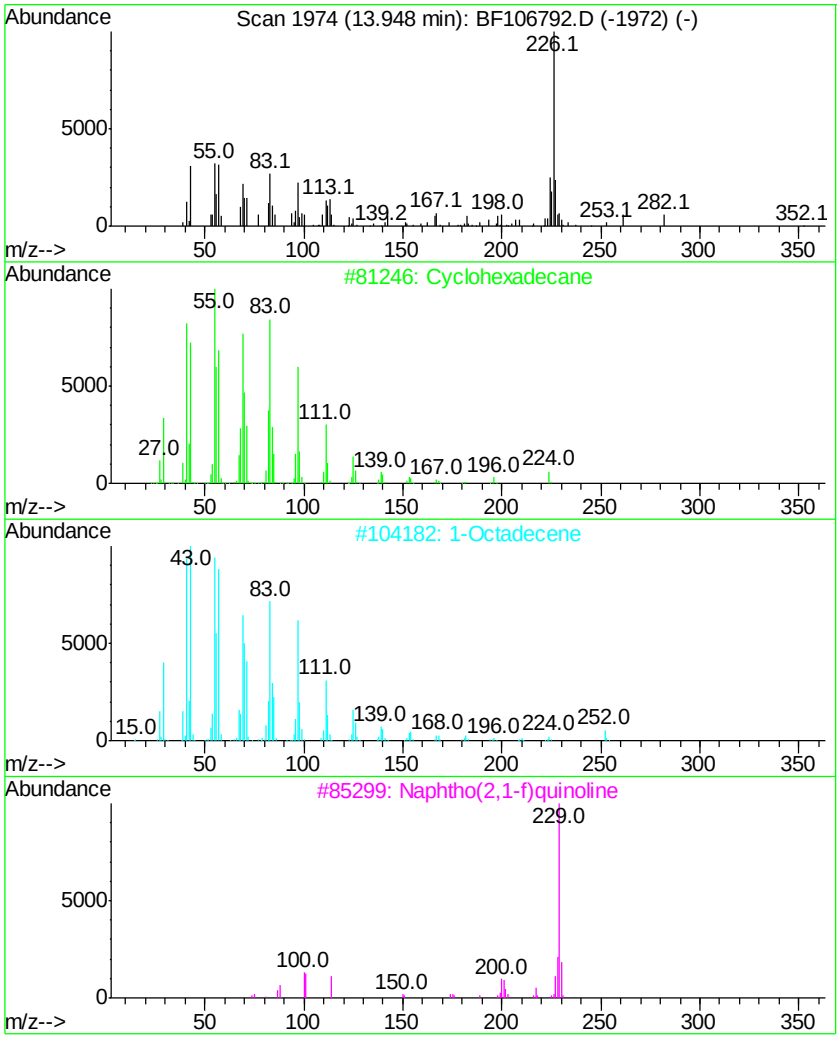
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

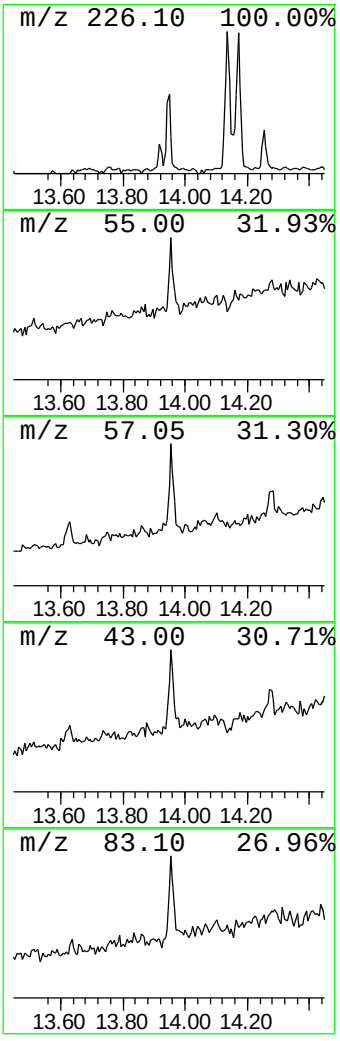
****

Peak Number 5 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.31 ng	51518	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	1-Octadecene	252	C18H36	000112-88-9	56
3	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	42
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	25
5	1-Octadecanol	270	C18H38O	000112-92-5	25





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
2-Pentanone, 4-hy...	5.18	2.8	ng	36262	1	6.96	262278	20.0
unknown6.74	6.74	32.6	ng	427596	1	6.96	262278	20.0
Pyrene, 1-methyl-	13.27	2.5	ng	55980	5	14.15	445766	20.0
Cyclohexadecane	13.95	2.3	ng	51518	5	14.15	445766	20.0