LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102830.D
Acq On : 7 Feb 2018 22:35
Operator : SJ/JU
Sample : J1473-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10

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-BF020318.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	2.128	3	7	16	rVB	203171	287237	12.04%	1.174%
2	5.098	509	512	519	rVB	62836	74630	3.13%	0.305%
3	5.492	575	579	583	rBV	2429890	2385891	100.00%	9.750%
4	6.504	746	751	754	rBV	2621003	2267927	95.06%	9.268%
5	6.651	772	776	779	rBV	2724481	2359065	98.88%	9.641%
6	6.881	812	815	819	rBV	1341547	1158260	48.55%	4.733%
7	7.039	838	842	845	rBV	2229158	1805386	75.67%	7.378%
8	7.445	906	911	914	rBV	1548662	1452077	60.86%	5.934%
9	8.169	1030	1034	1037	rBV	1656082	1494538	62.64%	6.108%
10	9.239	1212	1216	1219	rBV	2707300	2297485	96.29%	9.389%
11	9.316	1226	1229	1231	rVB	54962	42720	1.79%	0.175%
12	9.633	1279	1283	1286	rBV	128030	130500	5.47%	0.533%
13	9.716	1295	1297	1300	rBV	31173	27000	1.13%	0.110%
14	9.845	1312	1319	1322	rBV	120605	108703	4.56%	0.444%
15	9.922	1328	1332	1335	rBV	1603231	1416096	59.35%	5.787%
16	9.951	1335	1337	1341	rVB	144118	119162	4.99%	0.487%
17	10.169	1370	1374	1377	rBV3	25236	26738	1.12%	0.109%
18	10.321	1396	1400	1401	rBV	24471	26342	1.10%	0.108%
19	10.345	1401	1404	1407	rVB	137569	101481	4.25%	0.415%
20	10.563	1437	1441	1445	rBV	38924	48898	2.05%	0.200%
21	10.710	1462	1466	1476	rBV	1184971	1130685	47.39%	4.621%
22	10.816	1482	1484	1489	rBV2	101699	129623	5.43%	0.530%
23	11.268	1557	1561	1563	rBV	74605	69483	2.91%	0.284%
24	11.298	1563	1566	1572	rVB3	52556	60885	2.55%	0.249%
25	11.410	1581	1585	1600	rBV	1368732	1278457	53.58%	5.225%
26	11.692	1630	1633	1636	rBV	67180	48916	2.05%	0.200%
27	11.927	1670	1673	1677	rBV3	53030	53357	2.24%	0.218%
28	12.098	1700	1702	1705	rBV	53710	45648	1.91%	0.187%
29	12.486	1766	1768	1771	rVB2	56727	53744	2.25%	0.220%
30	12.586	1783	1785	1790	rVB6	34940	39060	1.64%	0.160%
31	12.863	1829	1832	1834	rBV3	56209	56248	2.36%	0.230%
32	12.992	1850	1854	1858	rBV	1825497	1599160	67.03%	6.535%
33	13.215	1890	1892	1897	rBV2	47490	48917	2.05%	0.200%
34	13.880	2002	2005	2009	rBV2	230647	254221	10.66%	1.039%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.051	2030	2034	2040	rBV	1055251	1027669	43.07%	4.200%
36	15.539	2283	2287	2295	rVB	593005	943466	39.54%	3.856%

Sum of corrected areas: 24469675

LSC Report - Integrated Chromatogram

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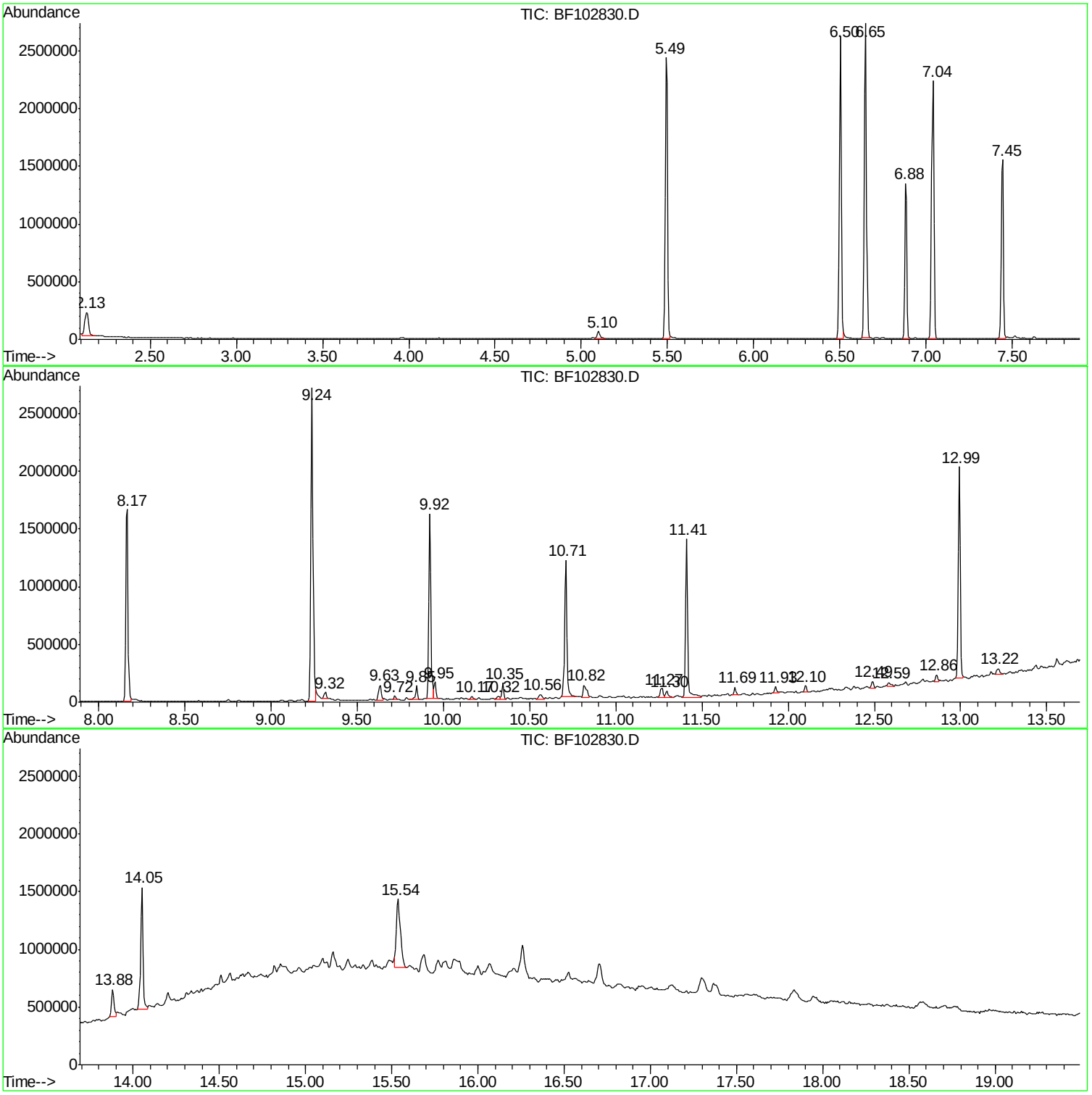
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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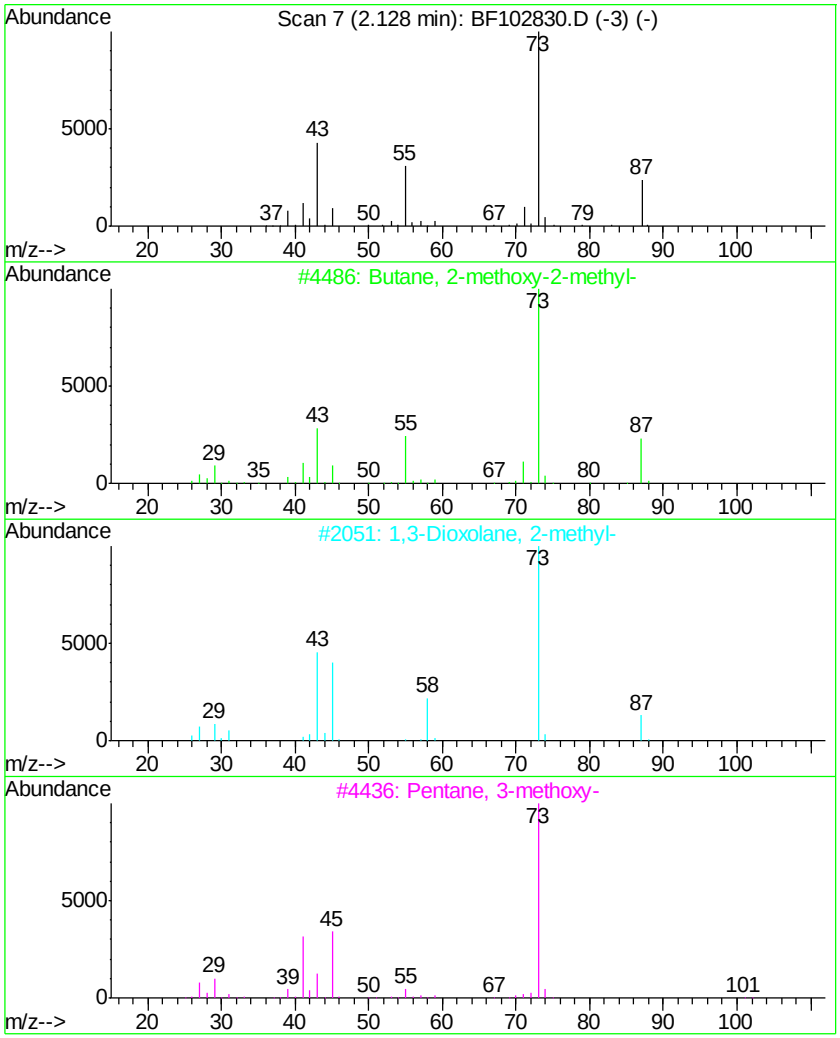
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

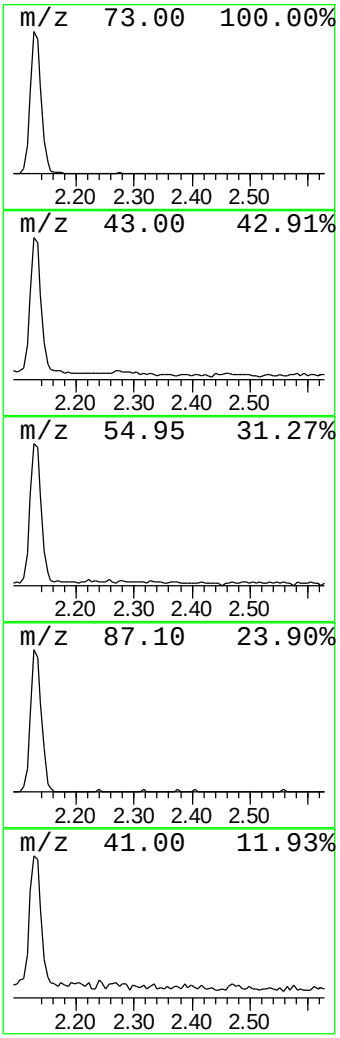
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	4.96 ng	287237	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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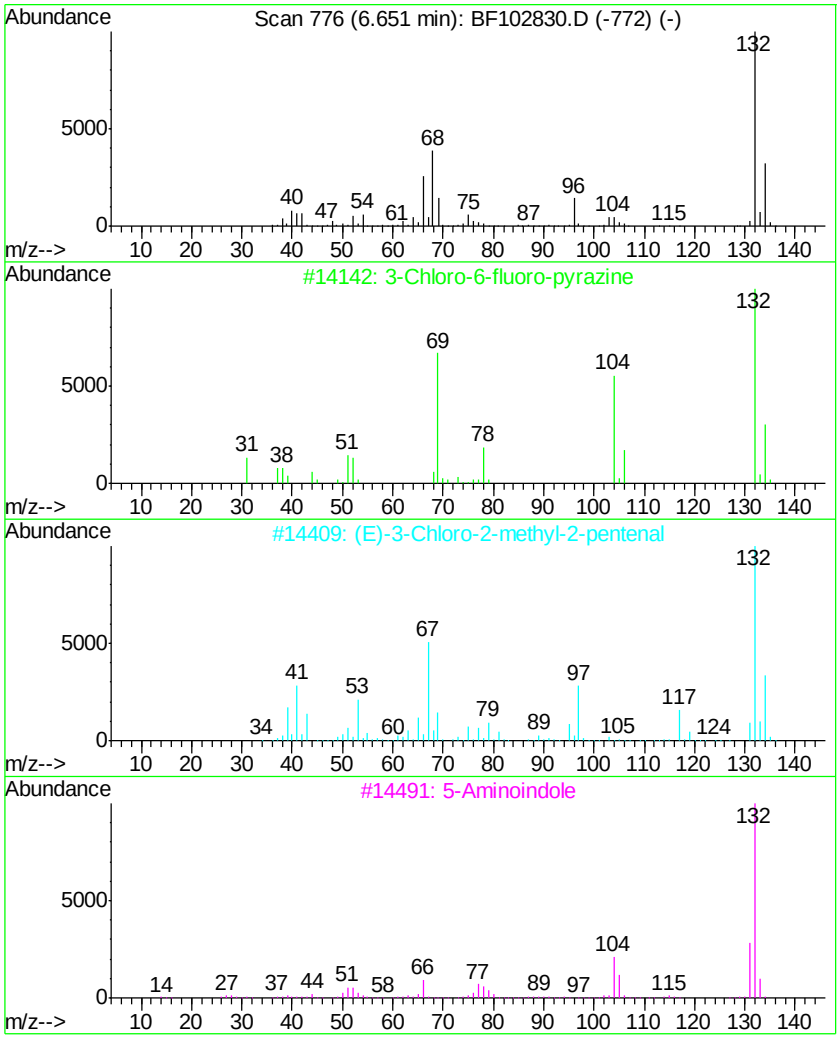
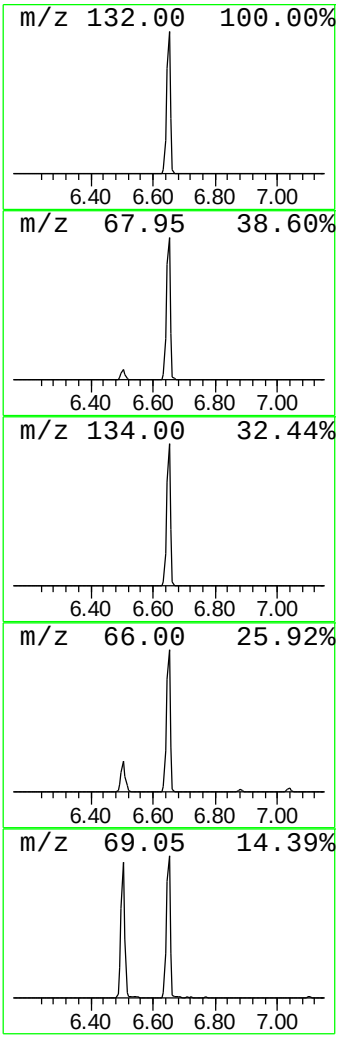
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	40.73 ng	2359070	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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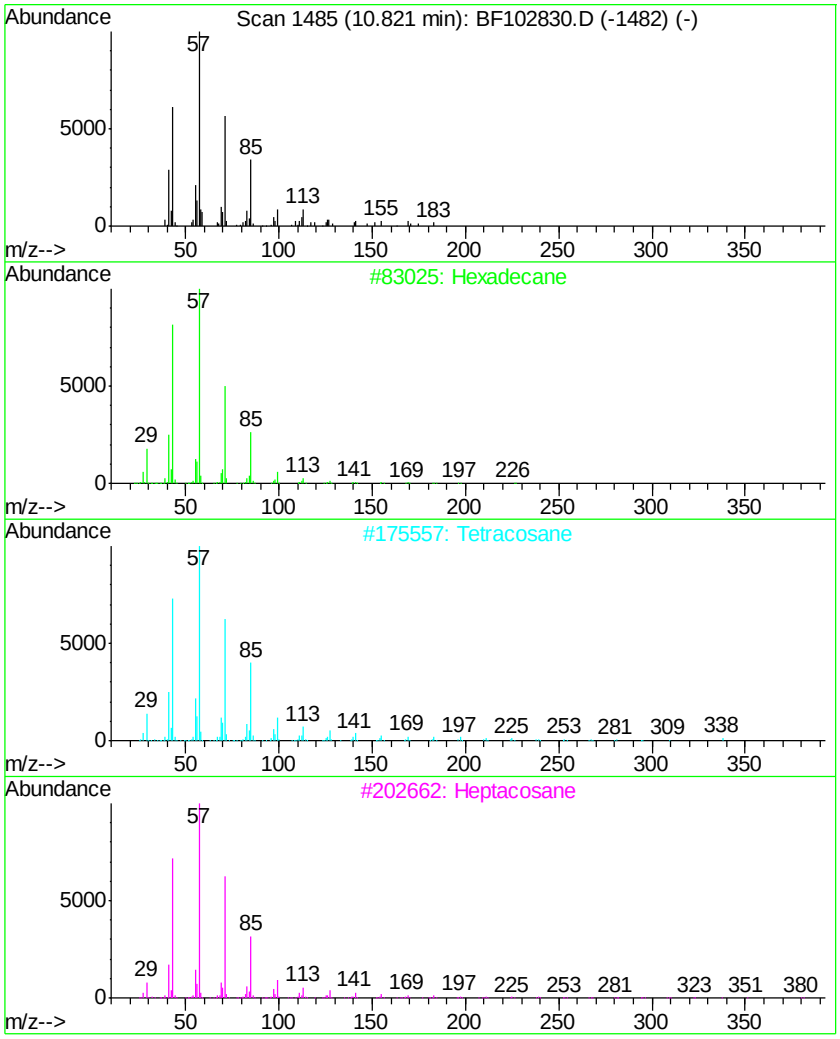
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

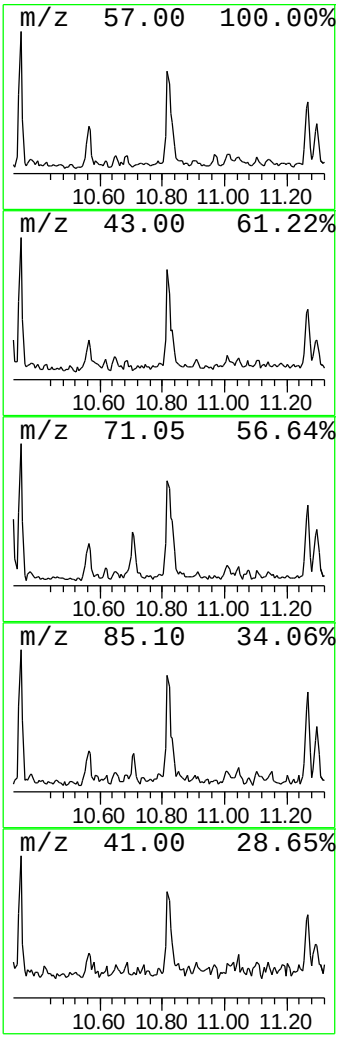
****

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.03 ng	129623	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tetracosane	338	C24H50	000646-31-1	83
3	Heptacosane	380	C27H56	000593-49-7	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





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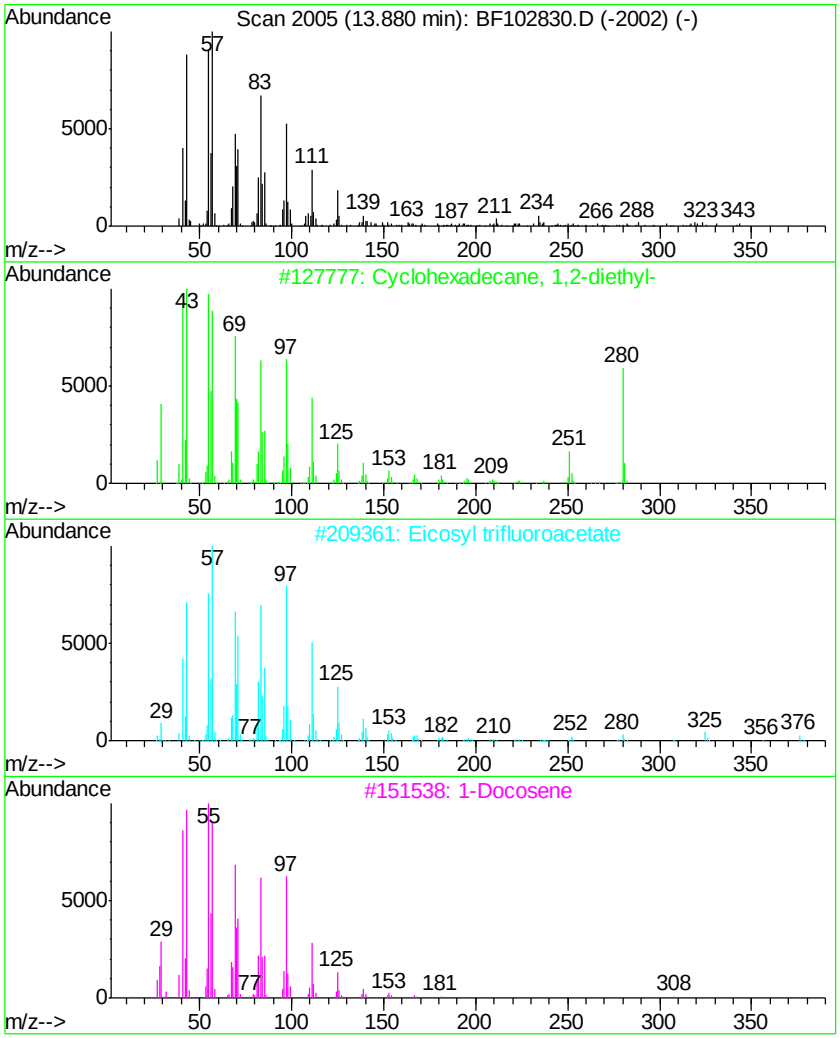
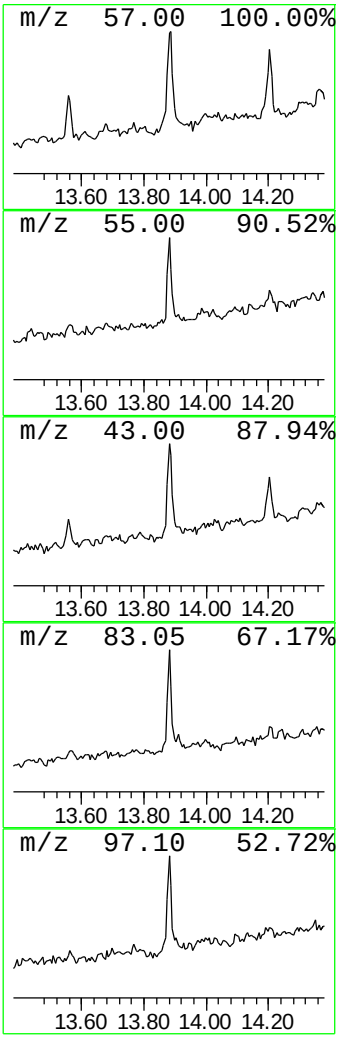
****

Peak Number 5 Cyclohexadecane, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	4.95 ng	254221	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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
Butane, 2-methoxy...	2.13	5.0	ng	287237	1	6.88	1158260	20.0
unknown6.65	6.65	40.7	ng	2359070	1	6.88	1158260	20.0
Hexadecane	10.82	2.0	ng	129623	4	11.41	1278460	20.0
Cyclohexadecane, ...	13.88	5.0	ng	254221	5	14.05	1027670	20.0