LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098305.D
Acq On : 7 Sep 2017 6:56
Operator : SJ/JU
Sample : I5088-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 083017-TIDO-F-D-M

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-BF081517.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	4.869	471	473	483	rBV	71039	83559	3.04%	0.475%
2	5.298	542	546	562	rBV	1084332	988949	36.02%	5.626%
3	6.333	718	722	740	rBV2	883659	800149	29.14%	4.552%
4	6.463	740	744	748	rBV	1863321	1647062	59.99%	9.370%
5	6.692	780	783	787	rBV	719531	623888	22.72%	3.549%
6	6.851	806	810	813	rBV	2350886	2146428	78.18%	12.211%
7	7.263	875	880	883	rBV	1708065	1715578	62.48%	9.760%
8	7.869	979	983	988	rBV4	19567	37944	1.38%	0.216%
9	7.922	988	992	998	rVB4	18390	31058	1.13%	0.177%
10	7.980	998	1002	1005	rBV	844712	762963	27.79%	4.341%
11	8.075	1011	1018	1022	rVB5	13169	29097	1.06%	0.166%
12	8.751	1130	1133	1141	rBV	239468	222904	8.12%	1.268%
13	9.057	1180	1185	1188	rBV	3035480	2745622	100.00%	15.620%
14	9.451	1248	1252	1259	rBV	155637	128392	4.68%	0.730%
15	9.727	1295	1299	1310	rVB	712091	679244	24.74%	3.864%
16	10.516	1429	1433	1445	rBV	890099	860187	31.33%	4.894%
17	11.210	1548	1551	1555	rBV	651524	585575	21.33%	3.331%
18	12.621	1788	1791	1794	rVB	58523	44645	1.63%	0.254%
19	12.698	1801	1804	1810	rVB	47663	39626	1.44%	0.225%
20	12.798	1816	1821	1824	rBV	2255218	2175660	79.24%	12.378%
21	13.327	1907	1911	1914	rBV	37815	31652	1.15%	0.180%
22	13.704	1969	1975	1983	rBV3	27832	48843	1.78%	0.278%
23	13.845	1994	1999	2003	rBV	718183	625487	22.78%	3.558%
24	14.680	2138	2141	2144	rBV	41102	37949	1.38%	0.216%
25	15.256	2234	2239	2251	rBV	320489	437060	15.92%	2.486%
26	16.145	2385	2390	2401	rVB5	22729	47917	1.75%	0.273%

Sum of corrected areas: 17577438

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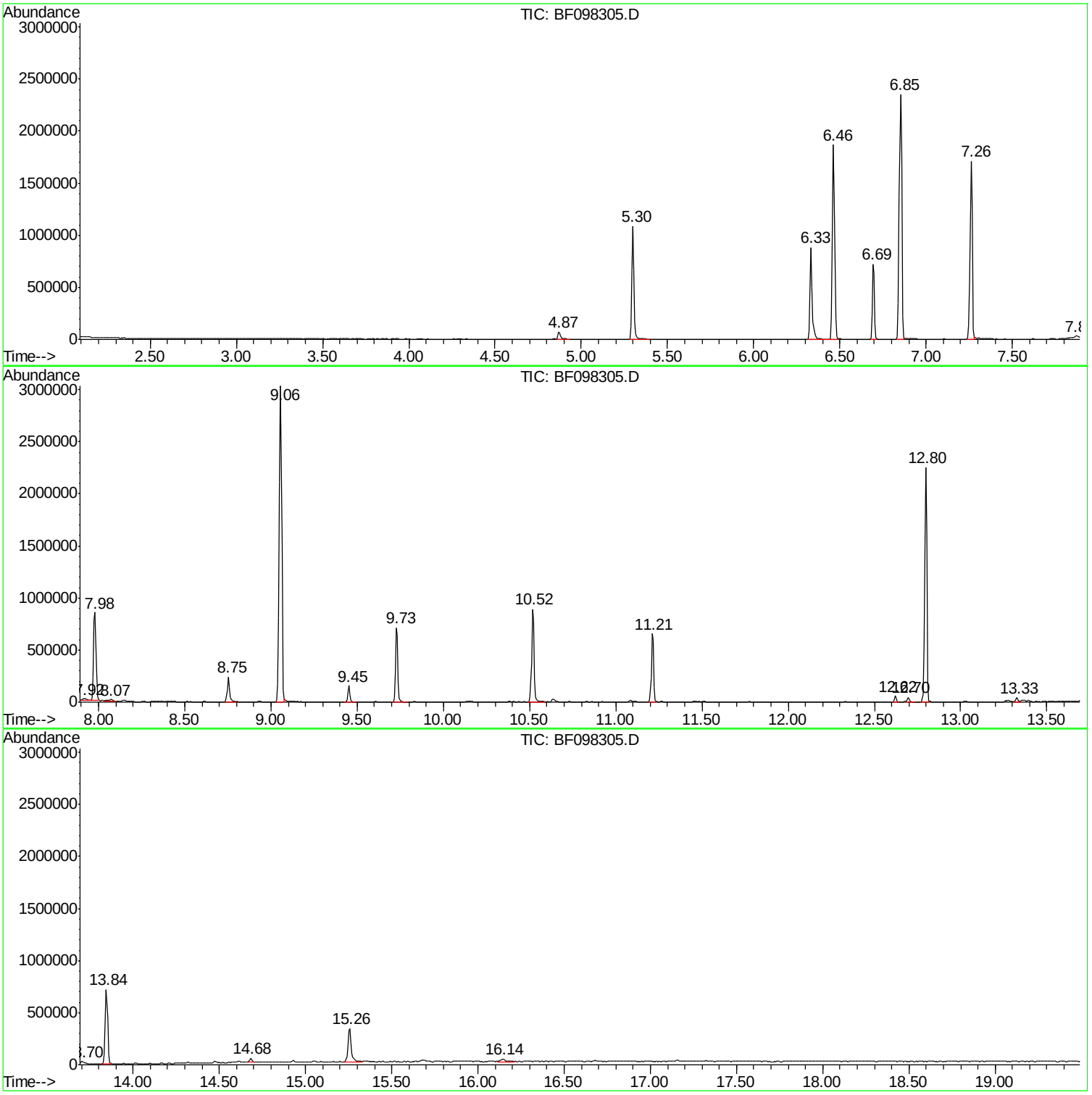
Instrument :
BNA_F
ClientSampleId :
083017-TIDO-F-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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

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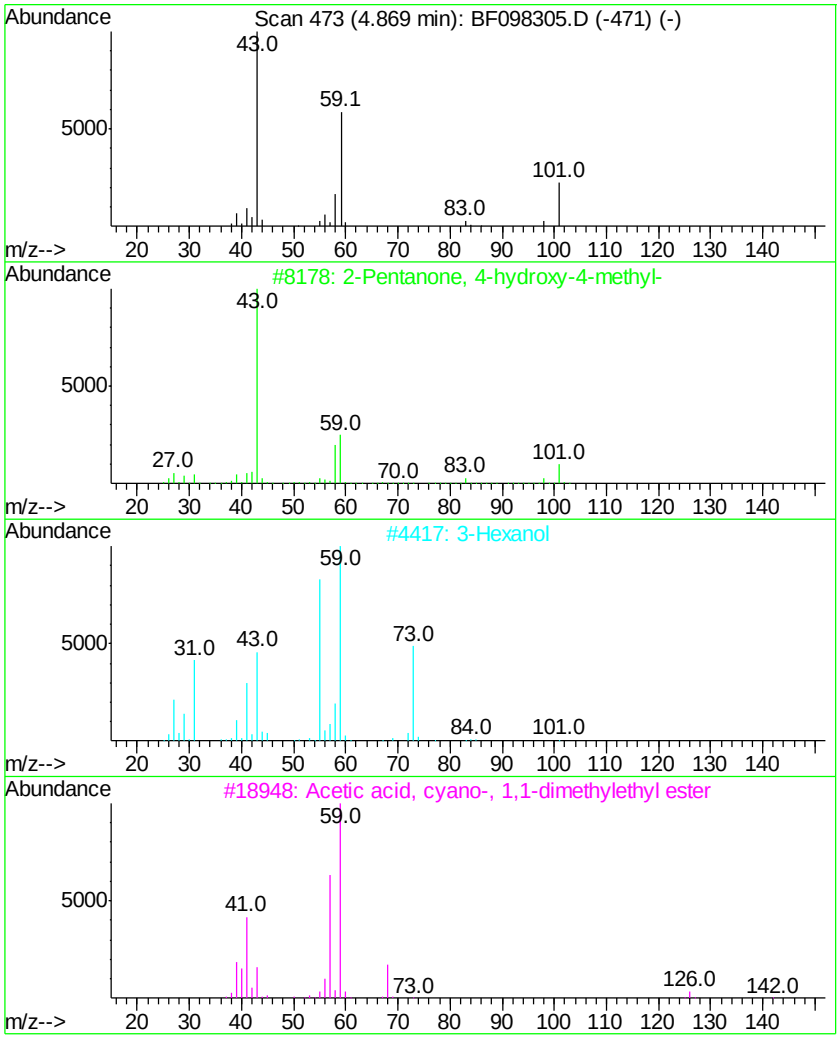
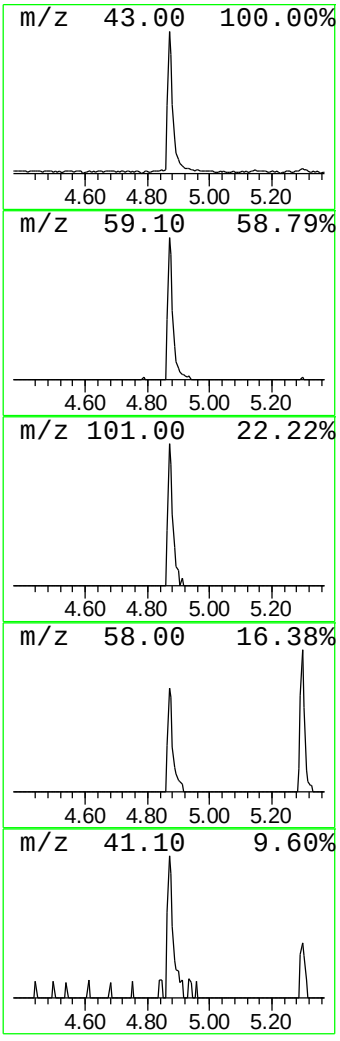
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	2.68 ng	83559	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 083017-TIDO-F-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
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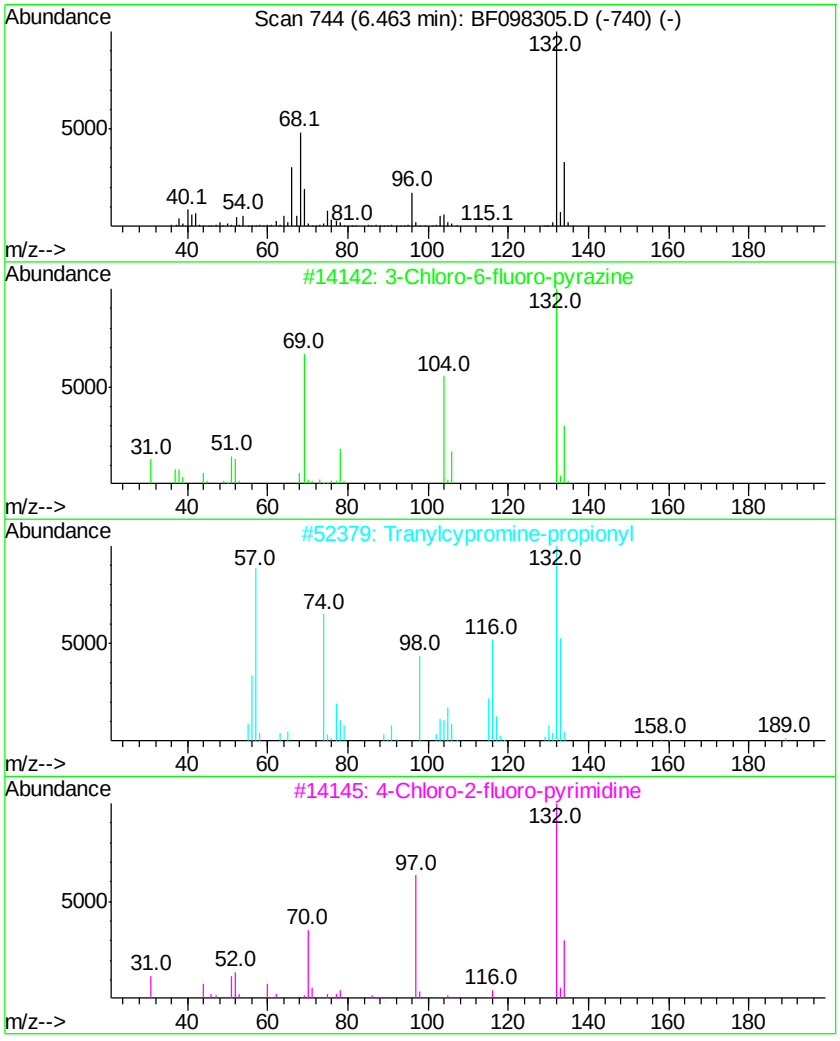
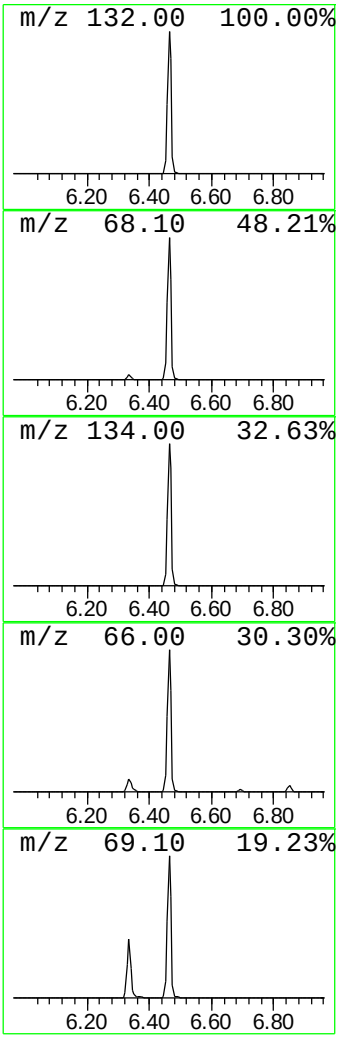
Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	52.80 ng	1647060	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Sample : I5088-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 083017-TIDO-F-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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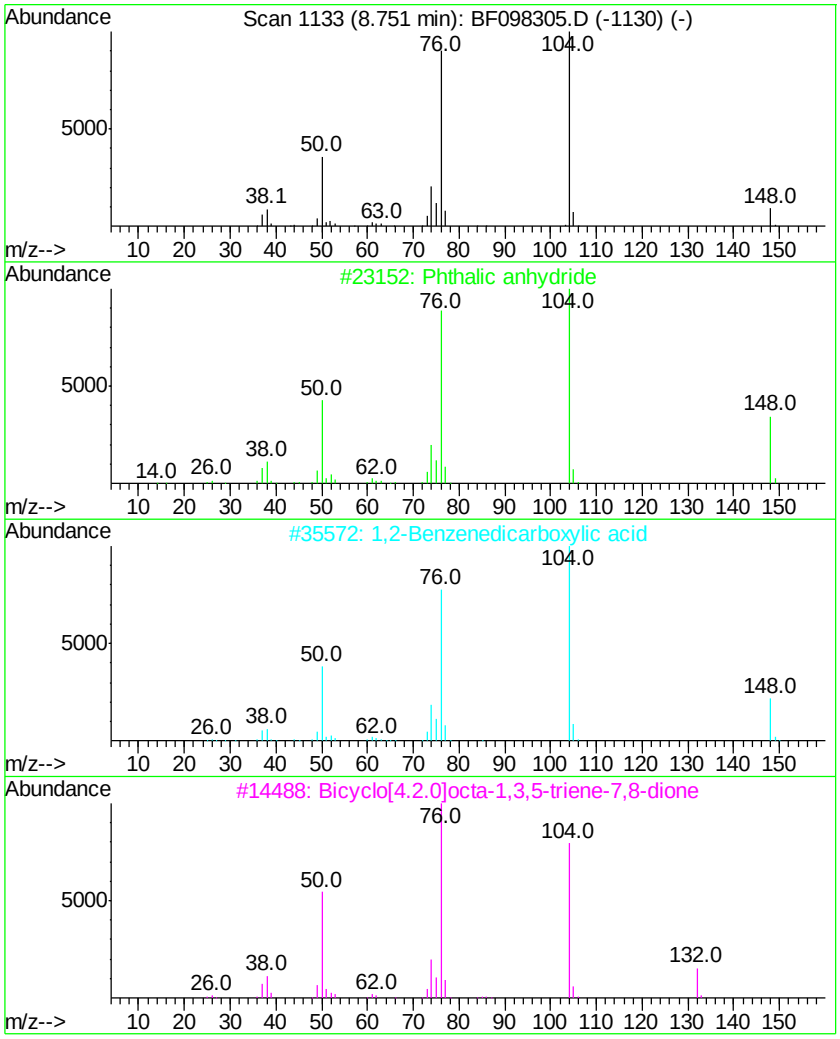
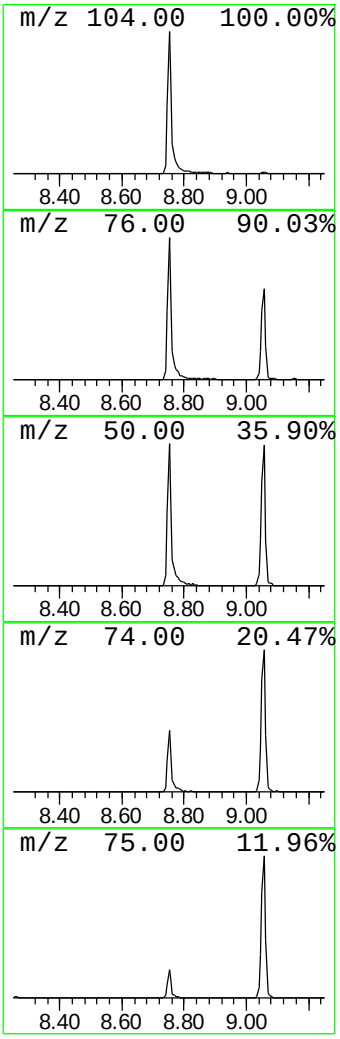
Peak Number 4 Phthalic anhydride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	5.84 ng	222904	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	80
4	1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	72
5	N-[2-Acetamidoethylthio]phthalimide	264	C12H12N2O3S	025158-14-9	64





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Instrument : BNA_F
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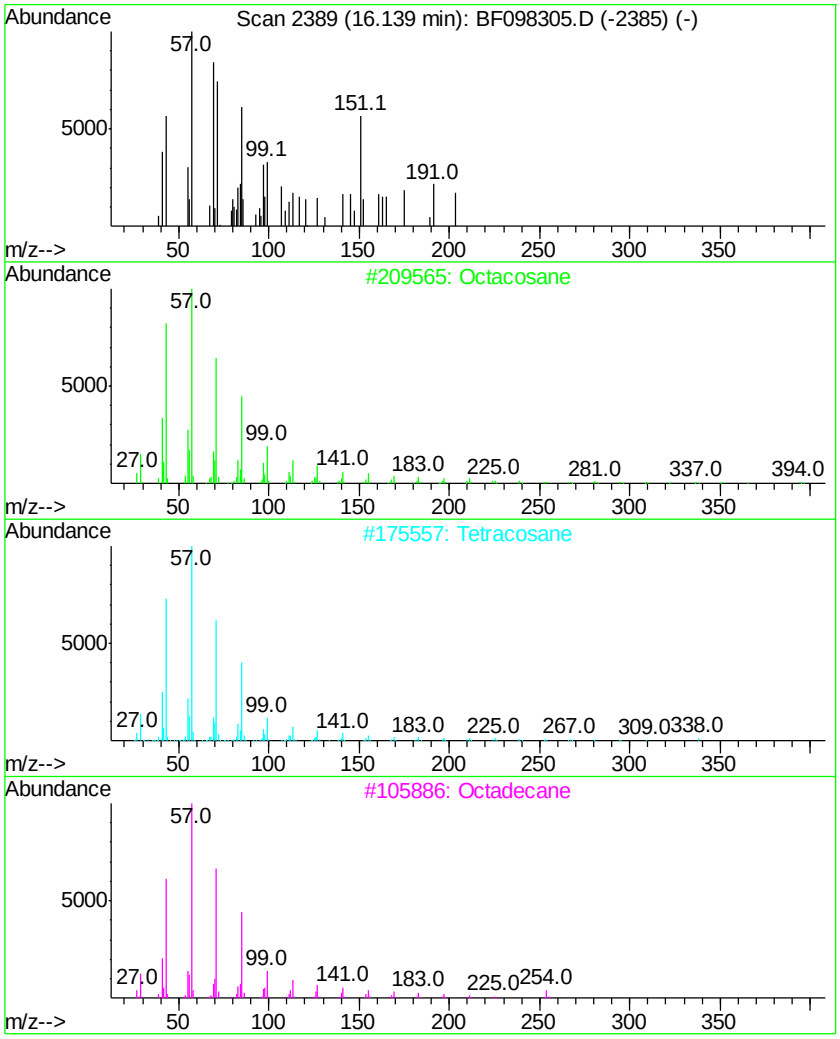
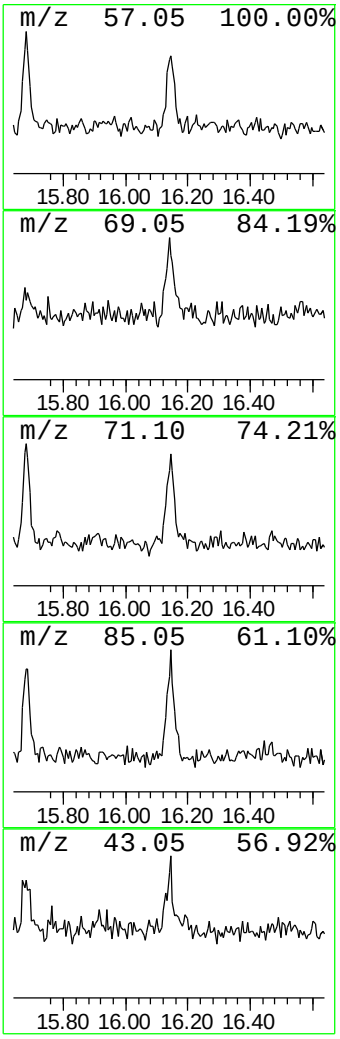
Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.19 ng	47917	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	59
2	Tetracosane	338	C24H50	000646-31-1	59
3	Octadecane	254	C18H38	000593-45-3	59
4	Heptacosane	380	C27H56	000593-49-7	53
5	Pentacosane	352	C25H52	000629-99-2	53





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...	4.87	2.7	ng	83559	1	6.69	623888	20.0
unknown6.46	6.46	52.8	ng	1647060	1	6.69	623888	20.0
Phthalic anhydride	8.75	5.8	ng	222904	2	7.98	762963	20.0
Octacosane	16.14	2.2	ng	47917	6	15.26	437060	20.0