LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106731.D
Acq On : 23 Jun 2018 1:26
Operator : JU/SJ
Sample : J3573-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-54-COMP

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	5.207	484	488	499	rVB	94136	132197	8.42%	1.051%
2	5.607	551	556	559	rBV	1222944	1307847	83.27%	10.394%
3	6.601	720	725	729	rBV	1117809	1372571	87.39%	10.909%
4	6.737	743	748	751	rBV	1307897	1357355	86.42%	10.788%
5	6.960	782	786	789	rBB	376539	309221	19.69%	2.458%
6	7.119	808	813	816	rBV	1154459	1110397	70.70%	8.825%
7	7.525	876	882	885	rBV	839898	933150	59.41%	7.416%
8	8.242	999	1004	1007	rBV	430347	377810	24.06%	3.003%
9	9.319	1181	1187	1190	rBV	1552029	1570570	100.00%	12.482%
10	9.707	1249	1253	1258	rBV	185625	161345	10.27%	1.282%
11	9.907	1284	1287	1291	rBV	18902	16810	1.07%	0.134%
12	10.001	1299	1303	1308	rVB	449458	397864	25.33%	3.162%
13	10.407	1370	1372	1375	rVB	33037	26836	1.71%	0.213%
14	10.795	1433	1438	1441	rBV	941520	889462	56.63%	7.069%
15	10.883	1450	1453	1459	rBV	33048	31280	1.99%	0.249%
16	11.489	1552	1556	1560	rBV	392297	342117	21.78%	2.719%
17	13.077	1821	1826	1829	rBV	1403682	1295171	82.47%	10.294%
18	13.954	1971	1975	1982	rBV	33538	35987	2.29%	0.286%
19	14.142	2002	2007	2010	rBV	368385	359641	22.90%	2.858%
20	14.230	2011	2022	2029	rVV3	87800	232051	14.77%	1.844%
21	15.671	2261	2267	2277	rBV	248062	322593	20.54%	2.564%

Sum of corrected areas: 12582275

LSC Report - Integrated Chromatogram

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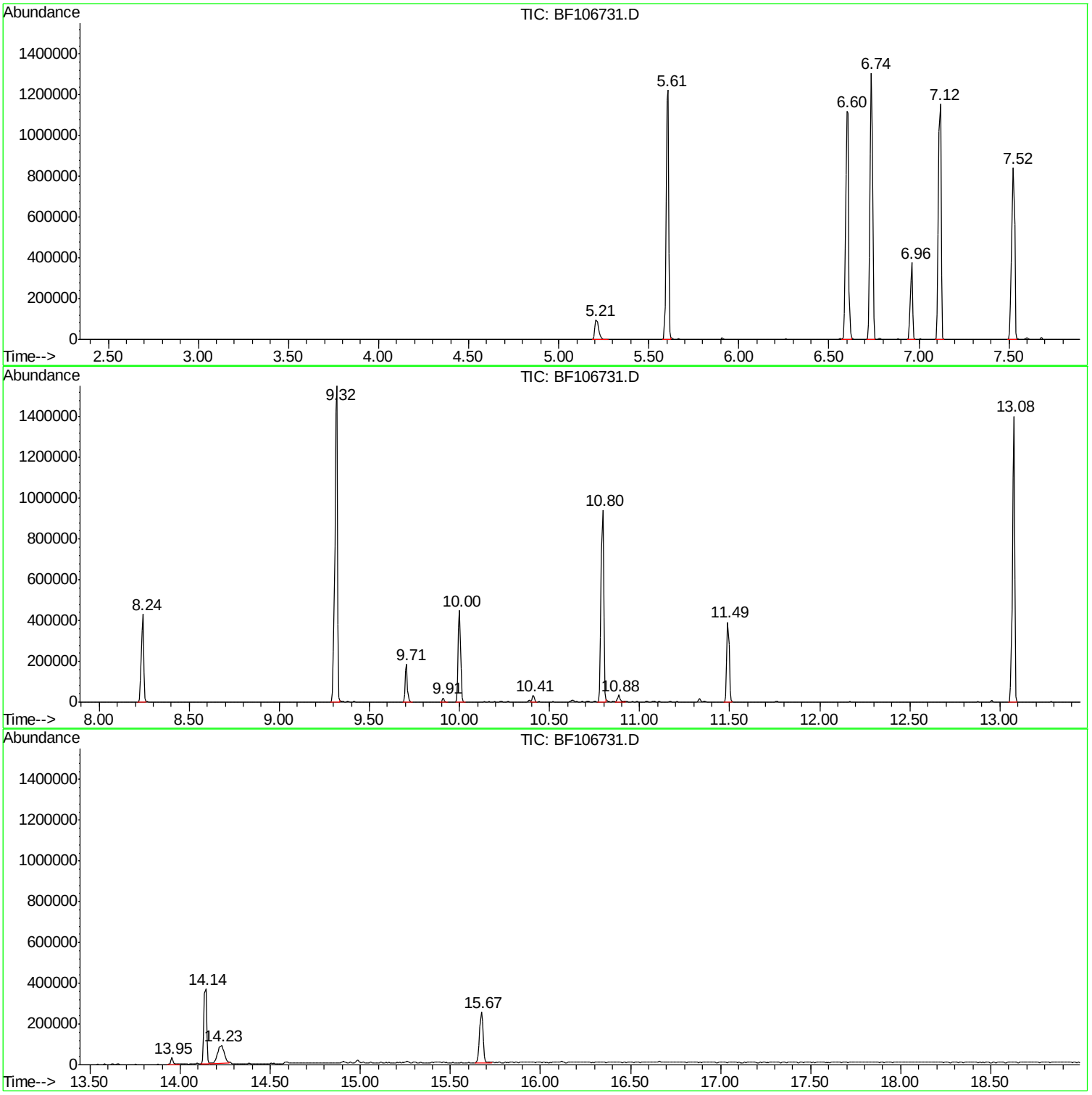
BNA_F
ClientSampleId :
SB-54-COMP

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

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Operator : JU/SJ
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TIC Integration Parameters: LSCINT.P

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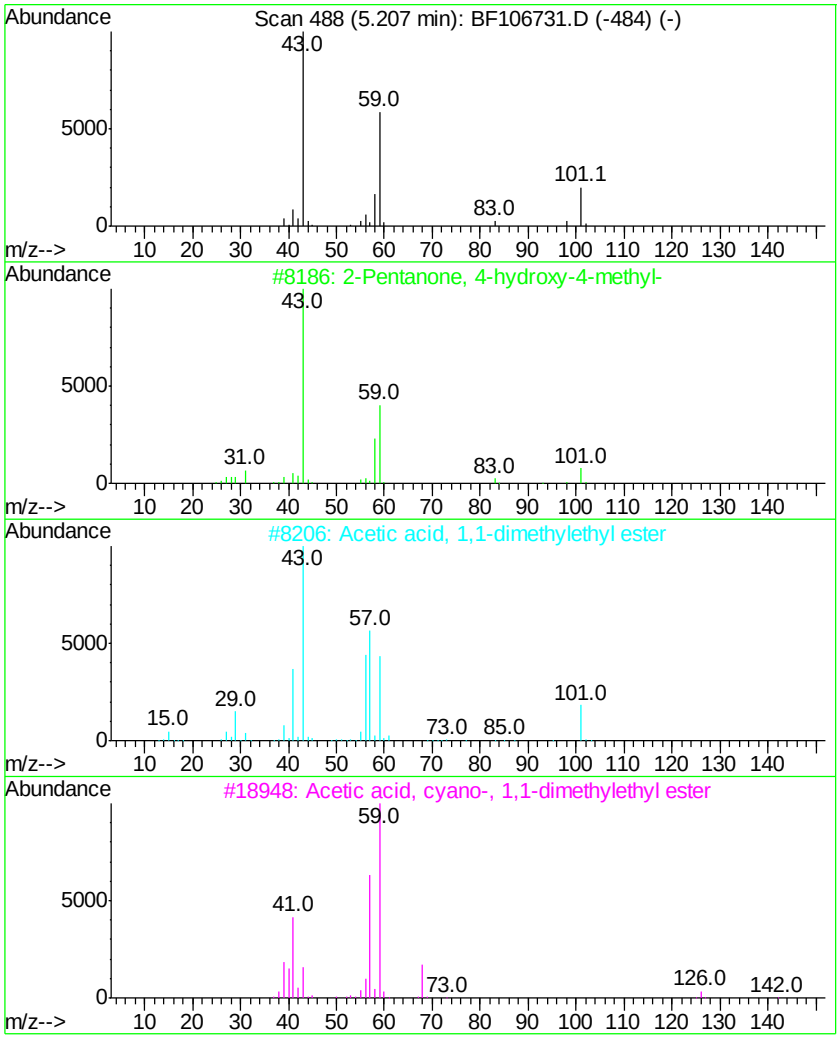
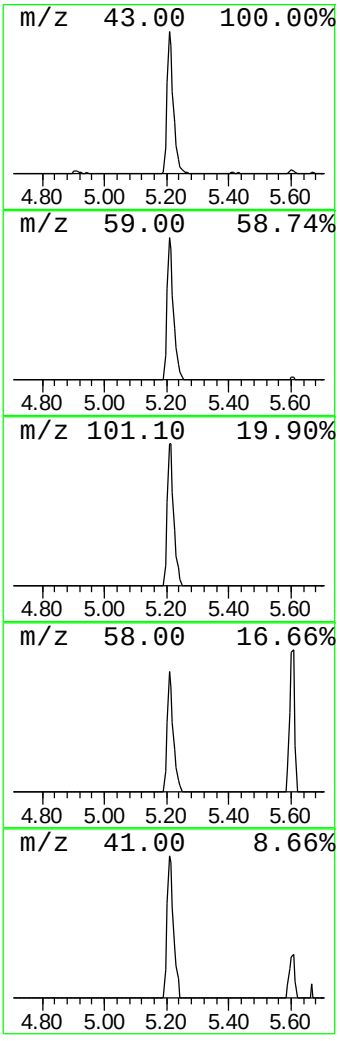
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.55 ng	132197	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetone	58	C3H6O	000067-64-1	9





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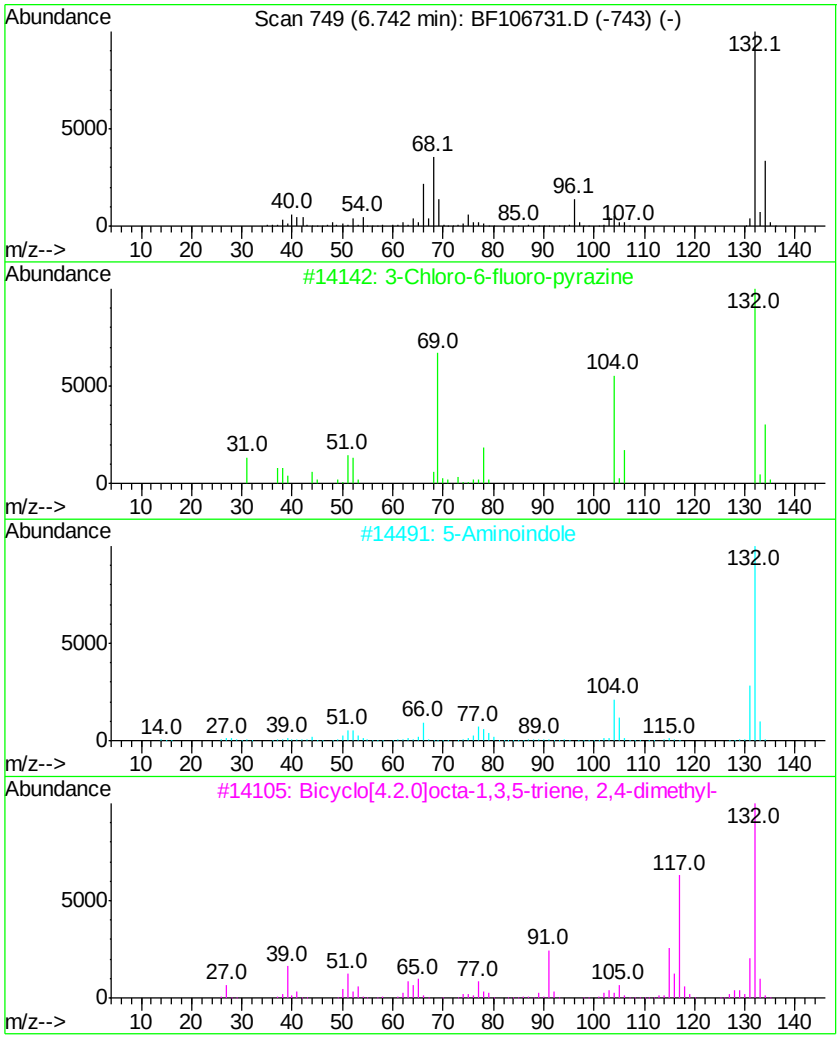
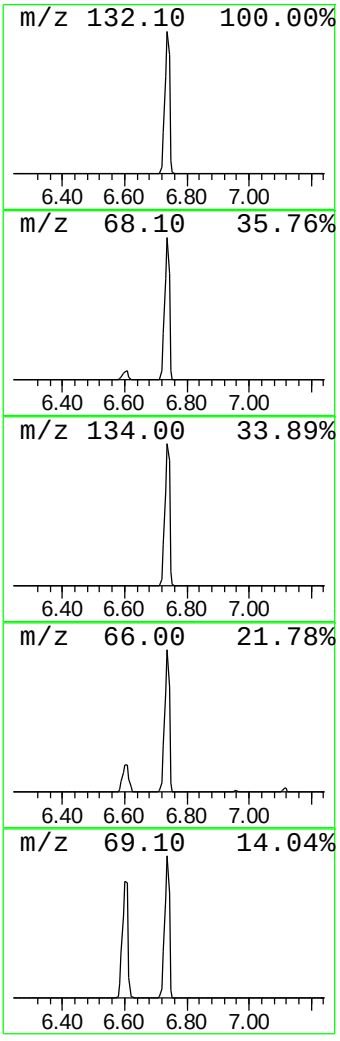
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	87.79 ng	1357360	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	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Sample : J3573-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-54-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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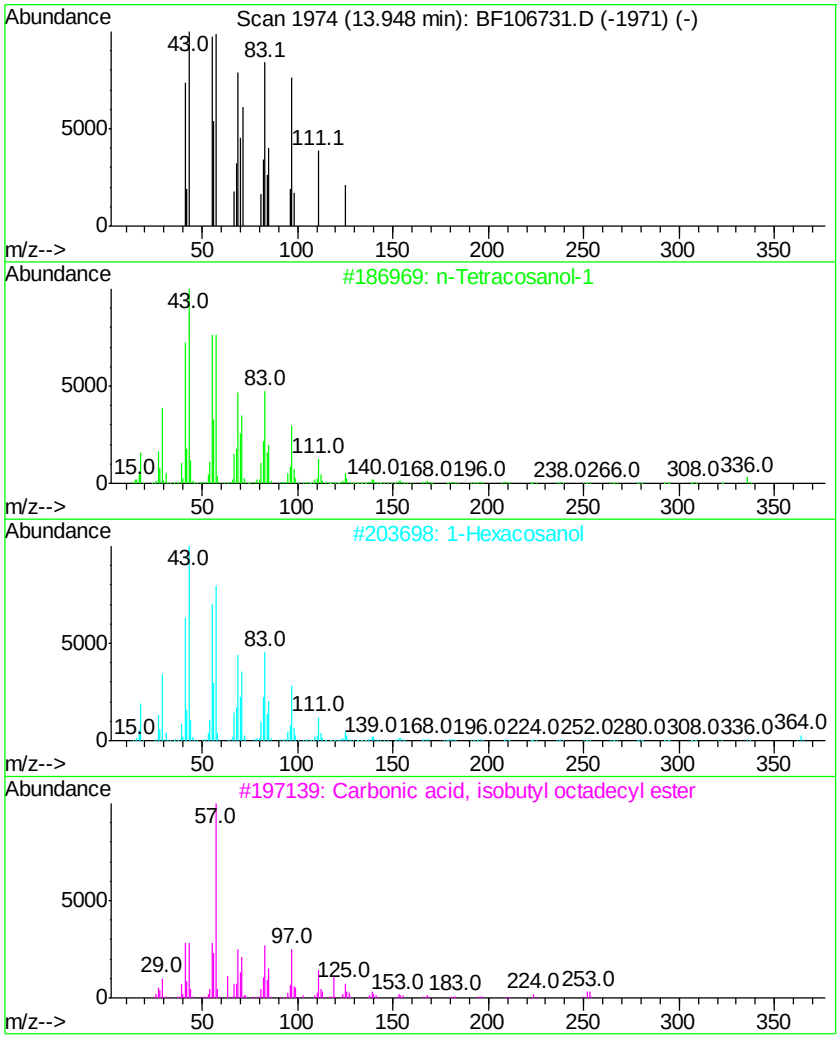
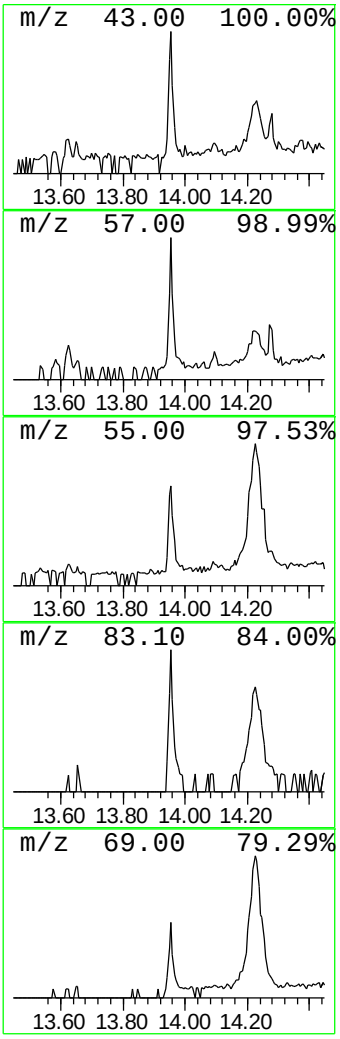
Peak Number 4 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.00 ng	35987	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	87
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	74
4	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	64
5	Cyclotetradecane	196	C14H28	000295-17-0	53





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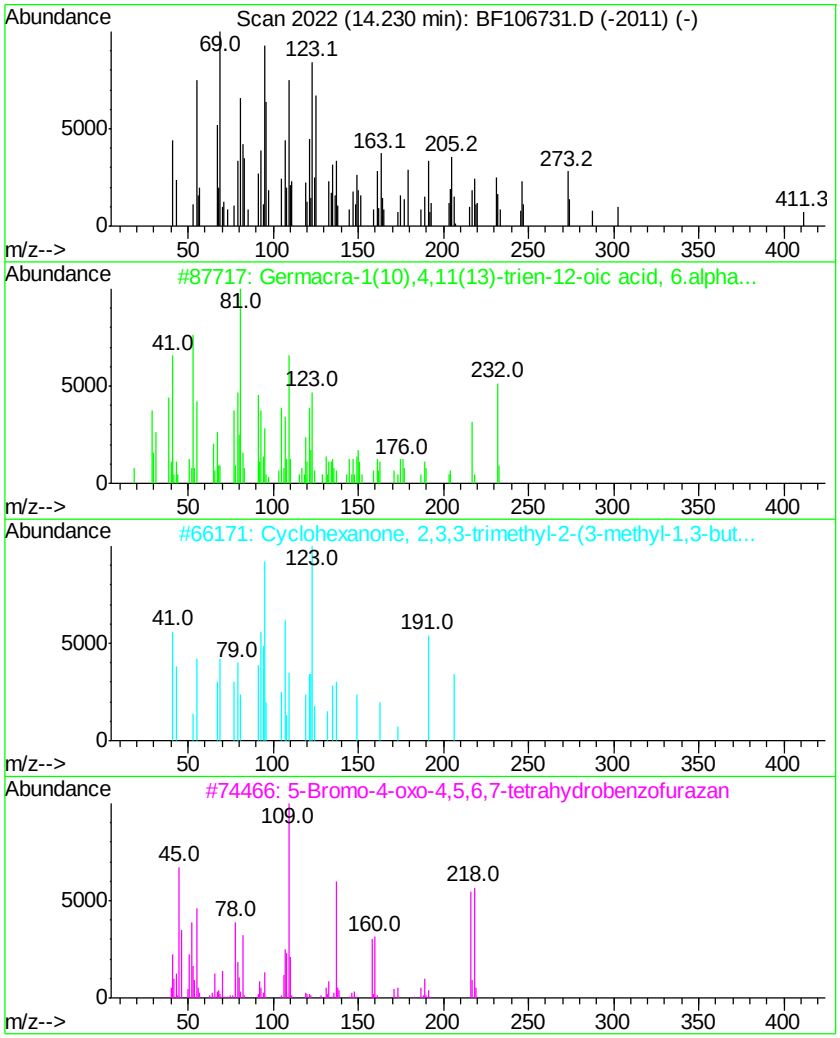
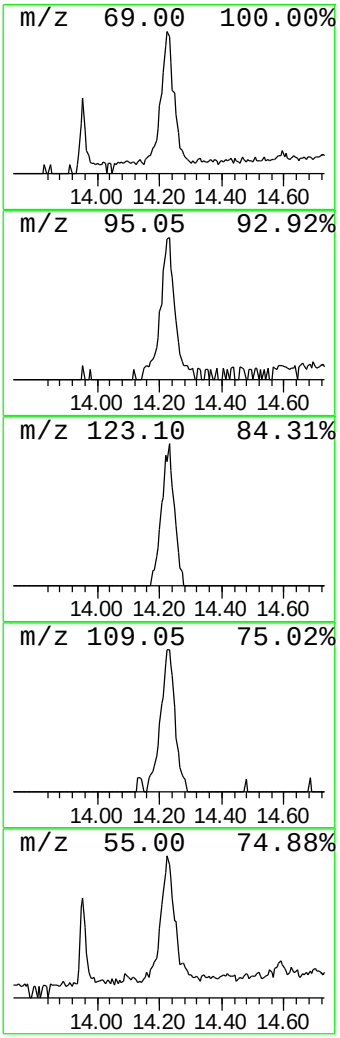
****

Peak Number 5 unknown14.23 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	12.90 ng	232051	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germacra-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	47
2	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	46
3	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	42
4	Sesquirosefuran	218	C15H22O	039007-93-7	38
5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	38





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...	5.21	8.6	ng	132197	1	6.96	309221	20.0
unknown6.74	6.74	87.8	ng	1357360	1	6.96	309221	20.0
n-Tetracosanol-1	13.95	2.0	ng	35987	5	14.14	359641	20.0
unknown14.23	14.23	12.9	ng	232051	5	14.14	359641	20.0