LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
Data File : BF108148.D
Acq On : 14 Aug 2018 16:47
Operator : JU/SJ
Sample : J4460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-080918-FL-001

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-BF080818.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	2.378	3	7	28	rVB	314837	498747	21.11%	2.058%
2	5.254	492	496	503	rBV	438783	485135	20.54%	2.002%
3	5.643	558	562	566	rBV	2486513	2303632	97.52%	9.504%
4	6.631	726	730	733	rBV	2595620	2332748	98.76%	9.624%
5	6.784	752	756	760	rBV	2586644	2362139	100.00%	9.745%
6	7.019	792	796	799	rBV	1296776	1038923	43.98%	4.286%
7	7.172	818	822	826	rBV	2105894	1834309	77.65%	7.568%
8	7.578	886	891	894	rBV	1631481	1427054	60.41%	5.888%
9	8.301	1010	1014	1018	rBV	1456934	1201944	50.88%	4.959%
10	9.372	1192	1196	1200	rBV	2622920	2214133	93.73%	9.135%
11	9.760	1259	1262	1266	rBV	169845	155661	6.59%	0.642%
12	9.972	1293	1298	1306	rVB3	17426	33903	1.44%	0.140%
13	10.066	1309	1314	1318	rBV	1228650	1119173	47.38%	4.617%
14	10.854	1444	1448	1454	rBV	1466400	1276491	54.04%	5.266%
15	11.560	1564	1568	1572	rBV	1409962	1164937	49.32%	4.806%
16	13.013	1809	1815	1816	rBV4	14978	25320	1.07%	0.104%
17	13.148	1834	1838	1841	rBV	2588019	2293607	97.10%	9.463%
18	14.030	1984	1988	2000	rBV	183269	246367	10.43%	1.016%
19	14.213	2015	2019	2023	rBV	1308453	1302544	55.14%	5.374%
20	15.354	2210	2213	2216	rVB	40844	38668	1.64%	0.160%
21	15.777	2280	2285	2292	rVB	614433	882861	37.38%	3.642%

Sum of corrected areas: 24238296

LSC Report - Integrated Chromatogram

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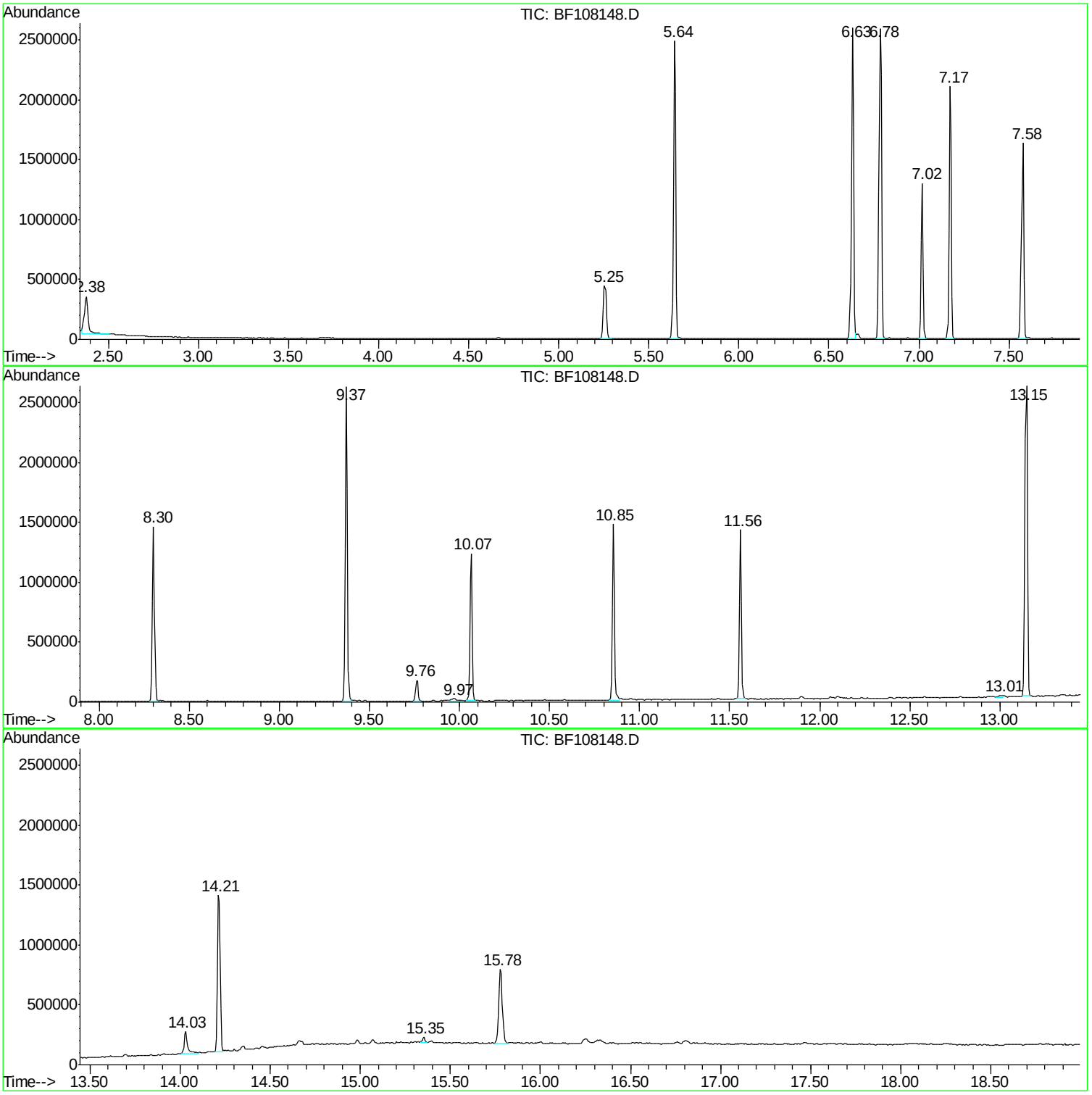
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-080918-FL-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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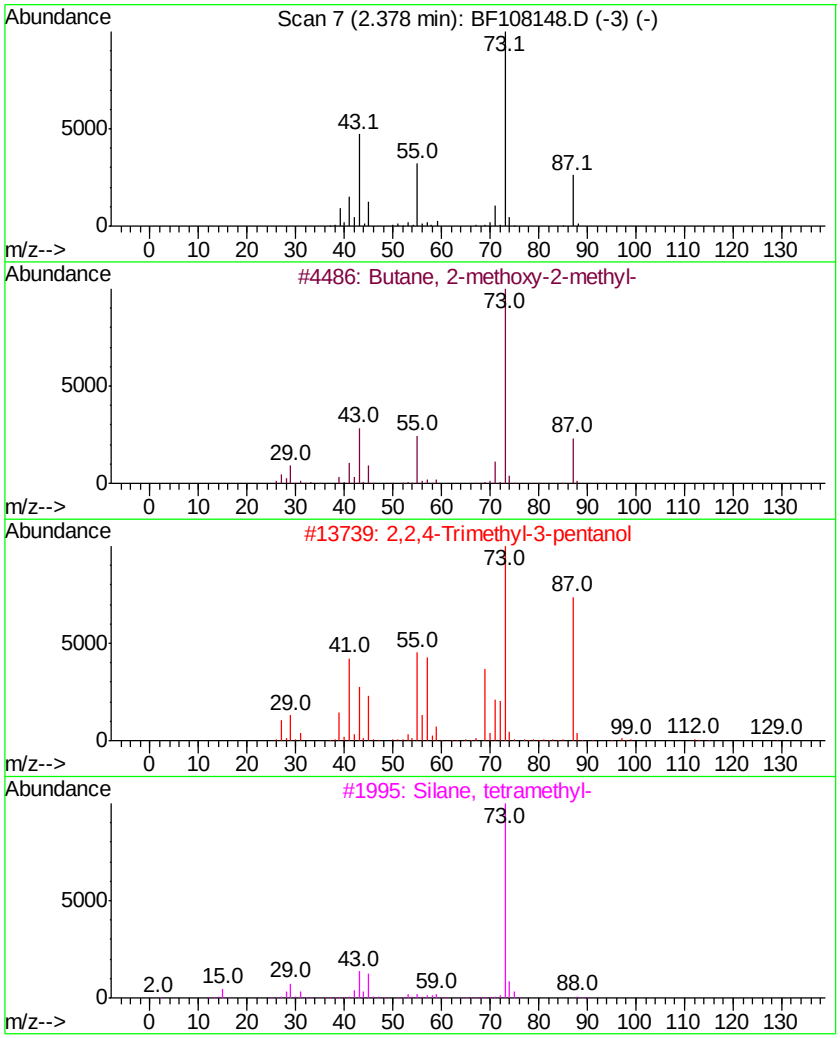
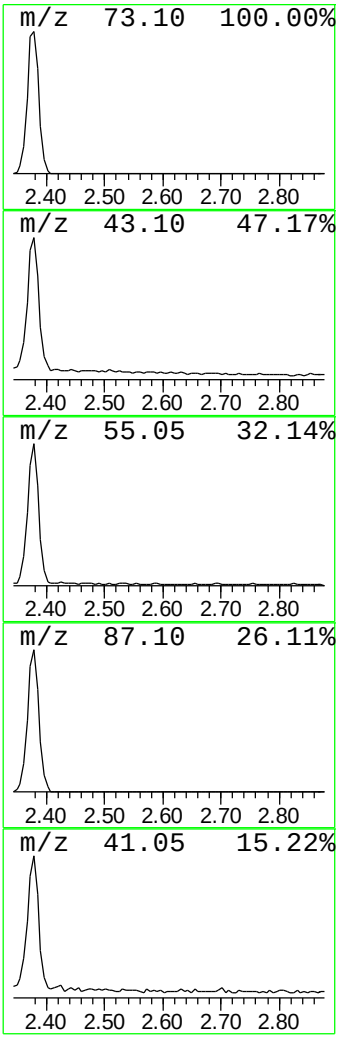
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	9.60 ng	498747	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Instrument : BNA_F
ClientSampleId : RA-080918-FL-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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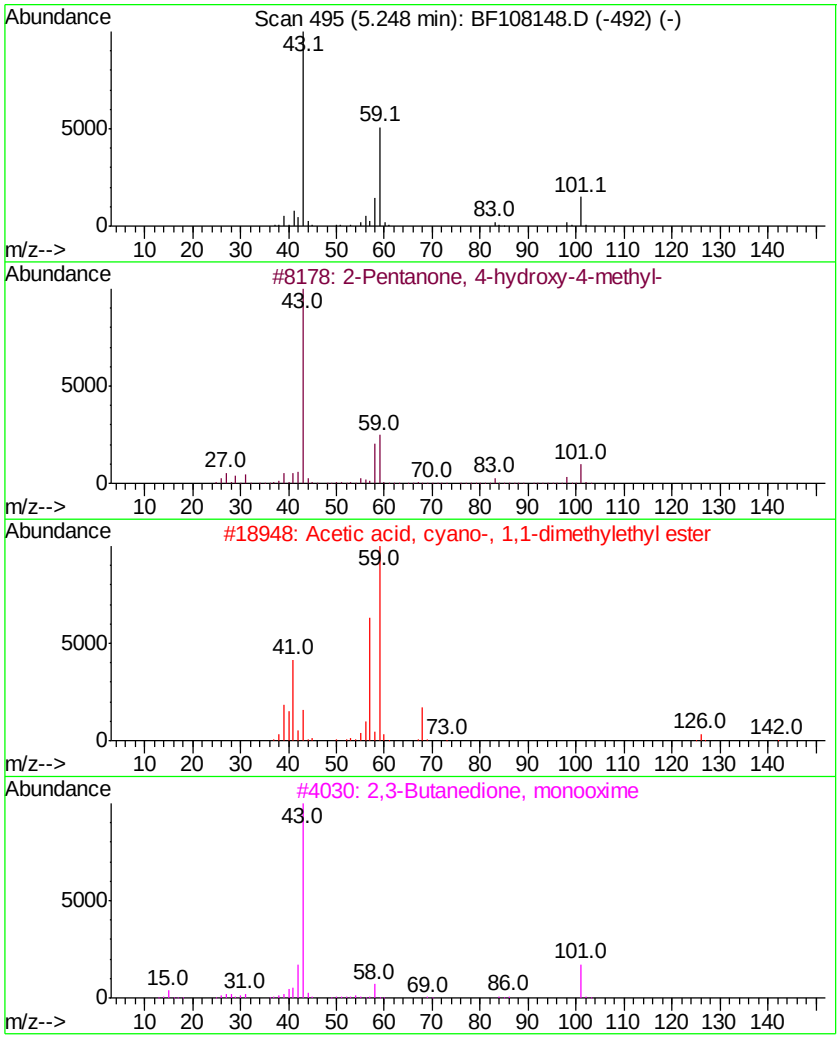
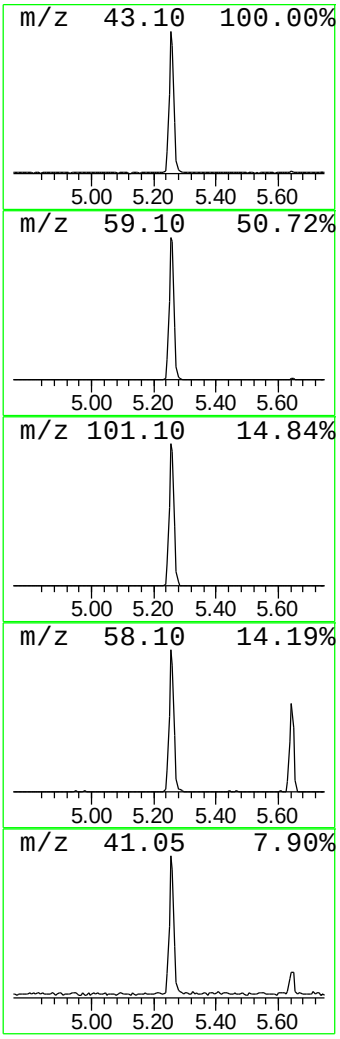
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	9.34 ng	485135	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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Operator : JU/SJ
Sample : J4460-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-080918-FL-001

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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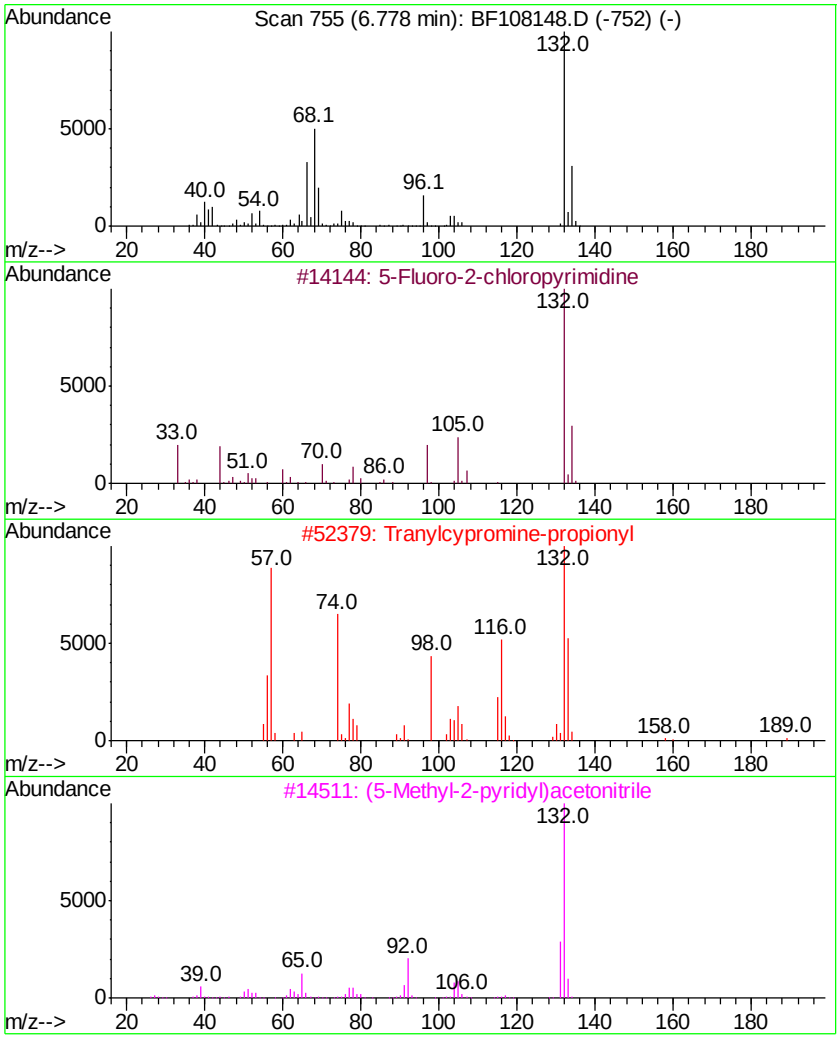
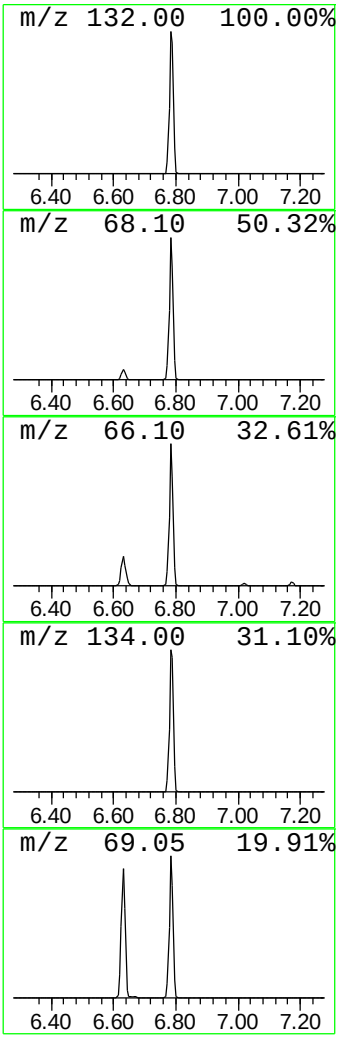
Peak Number 3 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	45.47 ng	2362140	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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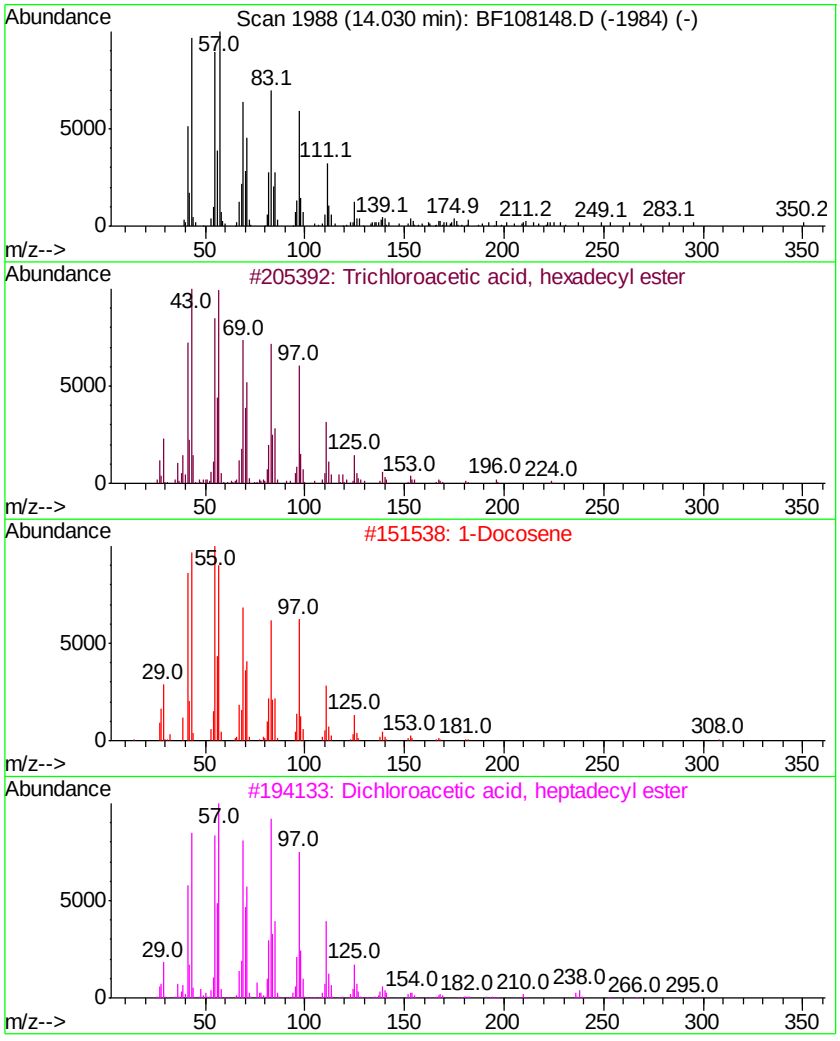
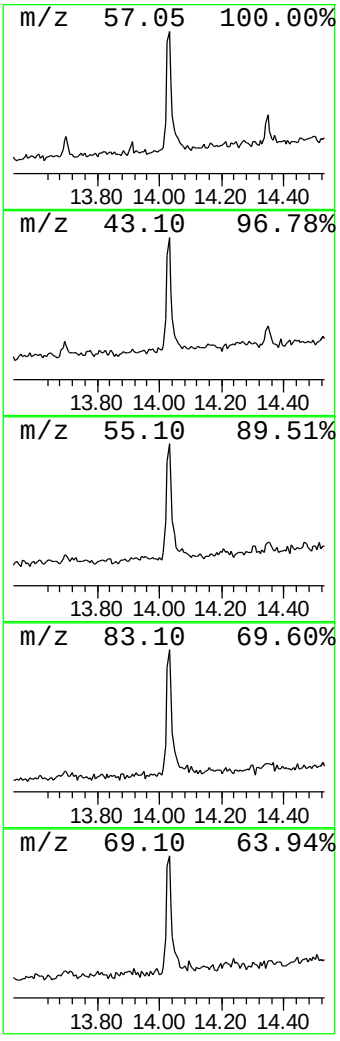
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	3.78 ng	246367	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	1-Docosene	308	C22H44	001599-67-3	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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...	2.38	9.6	ng	498747	1	7.02	1038920	20.0
2-Pentanone, 4-hy...	5.25	9.3	ng	485135	1	7.02	1038920	20.0
unknown6.78	6.78	45.5	ng	2362140	1	7.02	1038920	20.0
Trichloroacetic a...	14.03	3.8	ng	246367	5	14.21	1302540	20.0