LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
Data File : BF108271.D
Acq On : 18 Aug 2018 4:36
Operator : JU/SJ
Sample : J4511-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RA-081418-FL-028

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	2.372	3	6	13	rVB	391133	527811	11.27%	1.484%
2	5.272	492	499	508	rVB	161874	208434	4.45%	0.586%
3	5.648	558	563	566	rBV	3697946	3861459	82.42%	10.856%
4	6.642	726	732	743	rBV	3902141	4204114	89.74%	11.819%
5	6.789	752	757	760	rBV	4368555	4078861	87.07%	11.467%
6	7.019	792	796	799	rBV	1082880	970680	20.72%	2.729%
7	7.172	818	822	826	rBV	3406844	3208861	68.49%	9.021%
8	7.578	886	891	894	rBV	2645071	2709712	57.84%	7.618%
9	8.301	1010	1014	1017	rBV	1394944	1186133	25.32%	3.335%
10	9.372	1191	1196	1200	rBV	4789722	4684820	100.00%	13.171%
11	9.760	1259	1262	1267	rVB	284065	254120	5.42%	0.714%
12	10.060	1309	1313	1324	rVB2	1392002	1243932	26.55%	3.497%
13	10.854	1444	1448	1461	rBV	2255168	2251472	48.06%	6.330%
14	10.948	1461	1464	1473	rVB2	24730	49527	1.06%	0.139%
15	11.560	1564	1568	1571	rBV	1098002	999412	21.33%	2.810%
16	13.012	1812	1815	1819	rVB2	48611	54868	1.17%	0.154%
17	13.148	1833	1838	1841	rBV	3332012	3197228	68.25%	8.989%
18	14.048	1988	1991	2000	rBV	137475	266391	5.69%	0.749%
19	14.212	2015	2019	2022	rBV	1116420	998433	21.31%	2.807%
20	15.777	2280	2285	2289	rVB	453022	613697	13.10%	1.725%

Sum of corrected areas: 35569965

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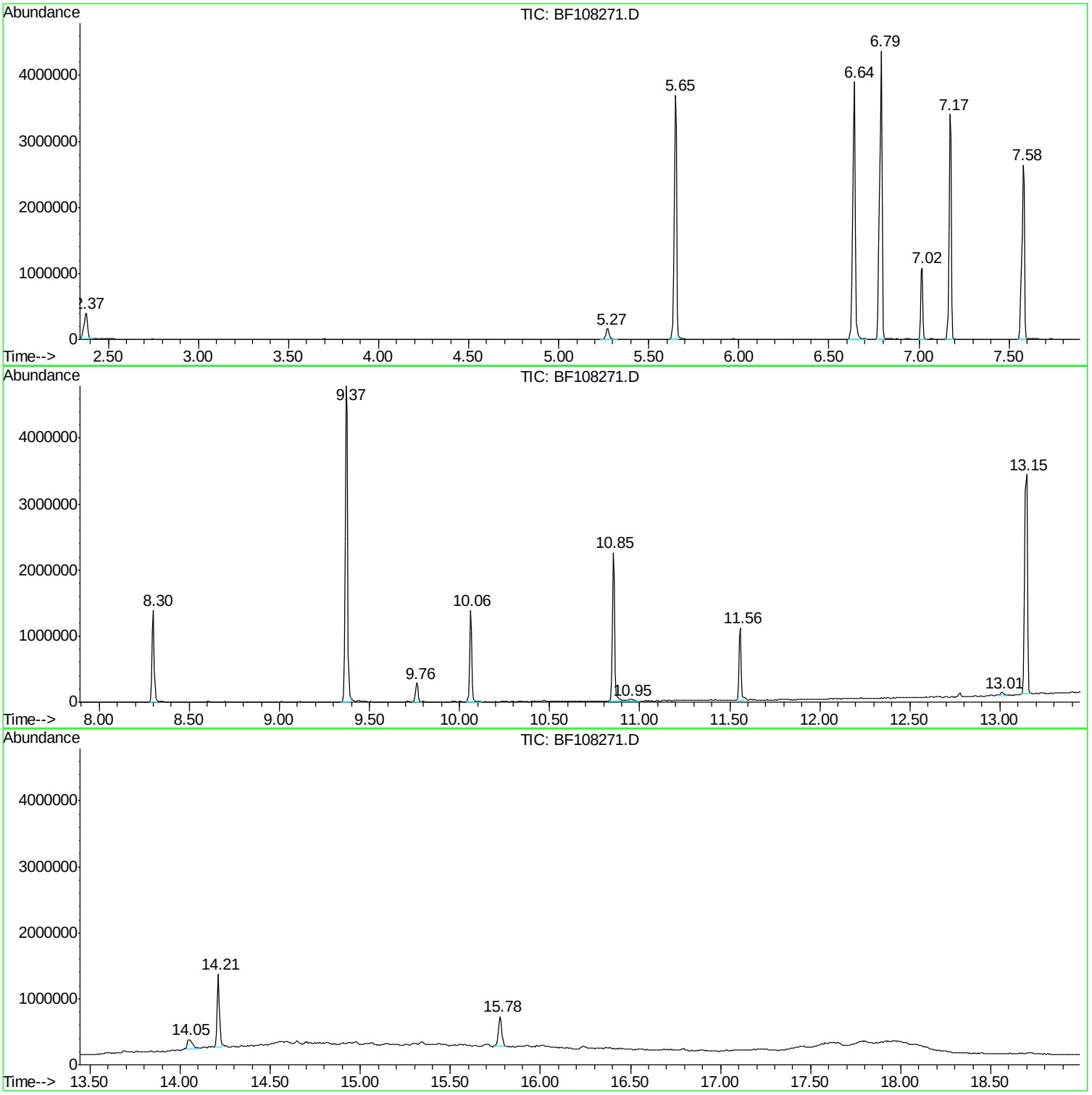
ClientSampleId : RA-081418-FL-028

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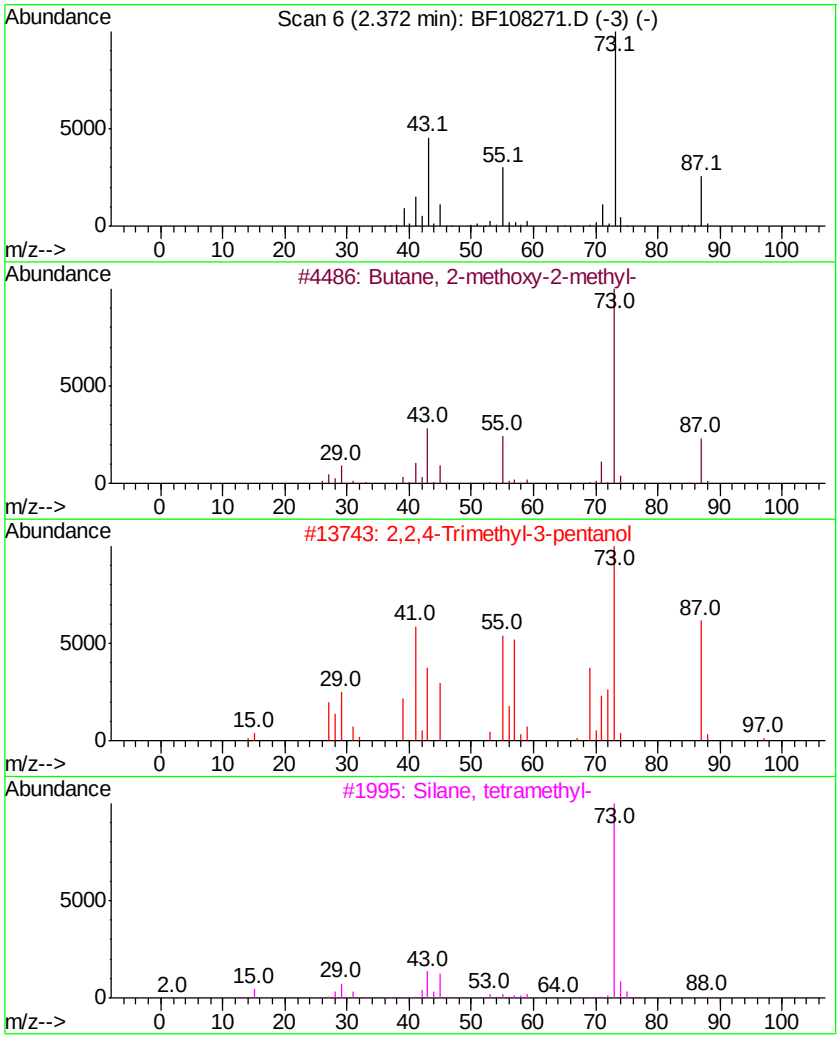
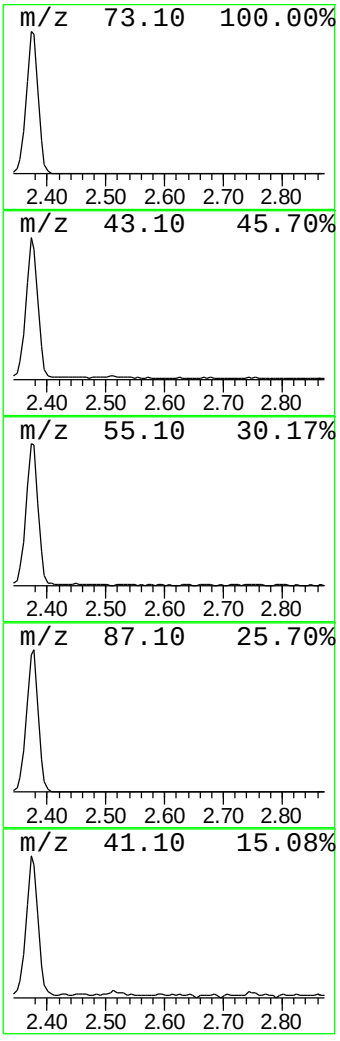
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	10.88 ng	527811	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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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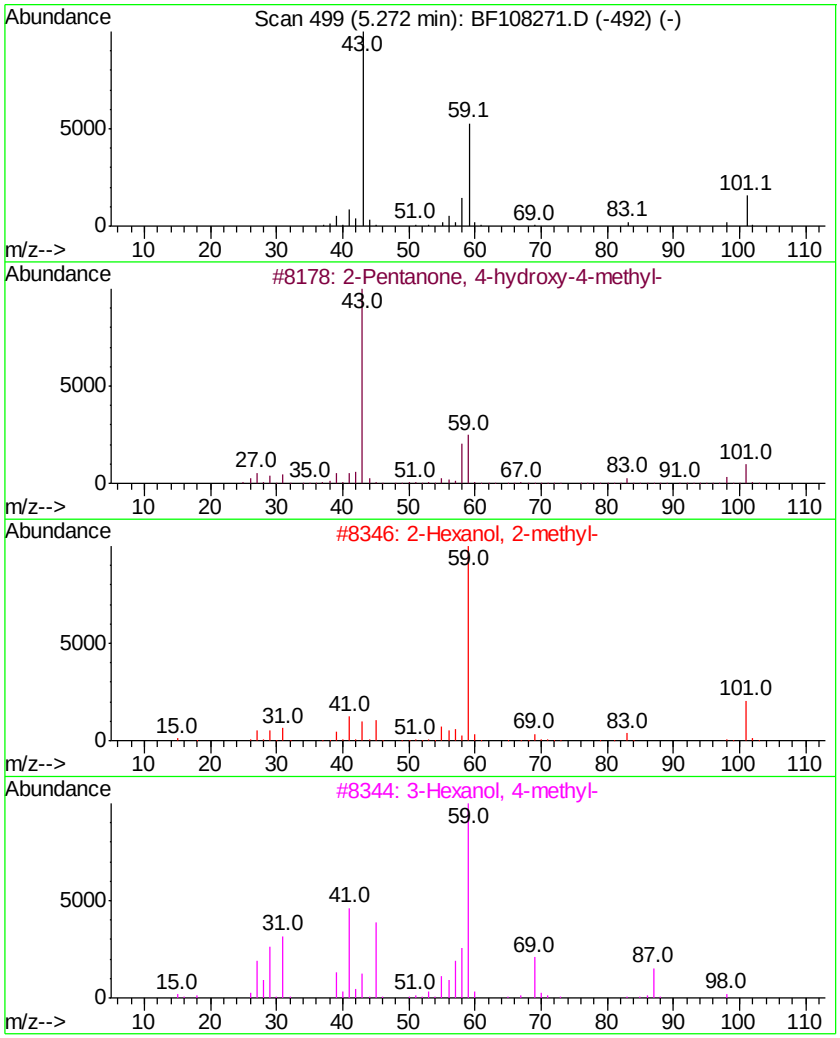
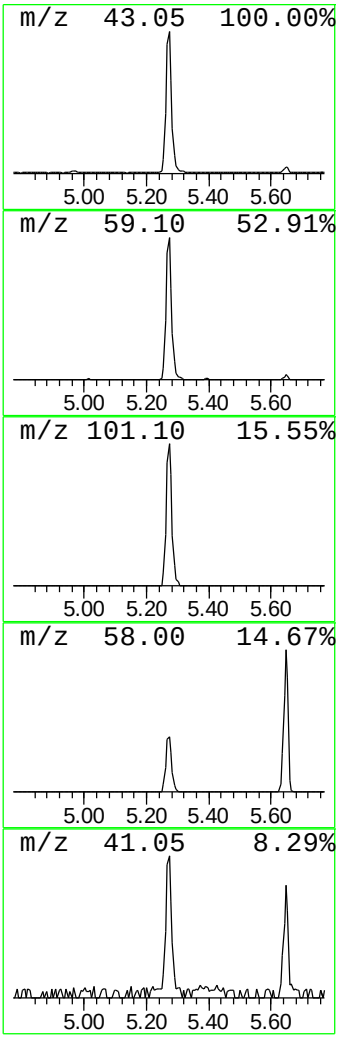
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.27	4.29 ng	208434	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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27





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Instrument : BNA_F
ClientSampleId : RA-081418-FL-028

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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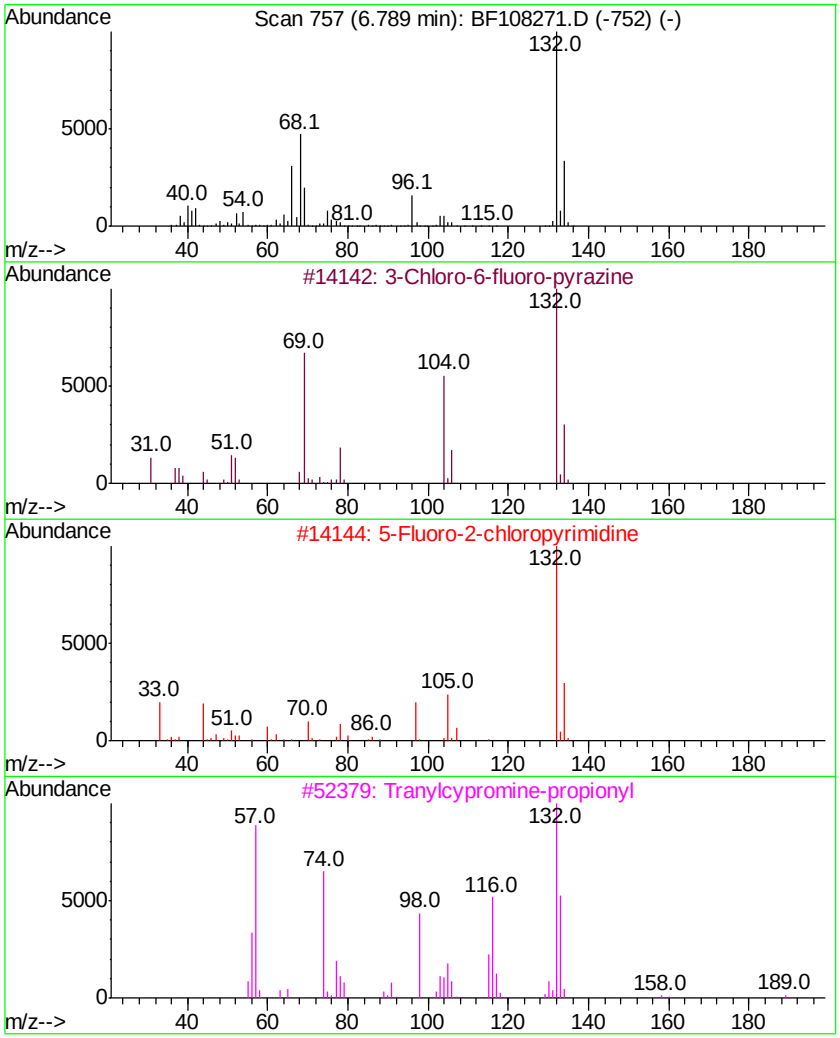
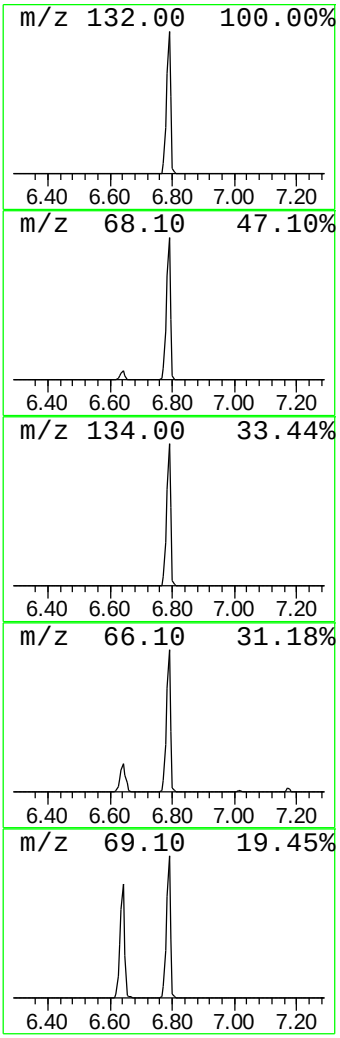
Peak Number 3 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	84.04 ng	4078860	1,4-Dichlorobenzene-d4	7.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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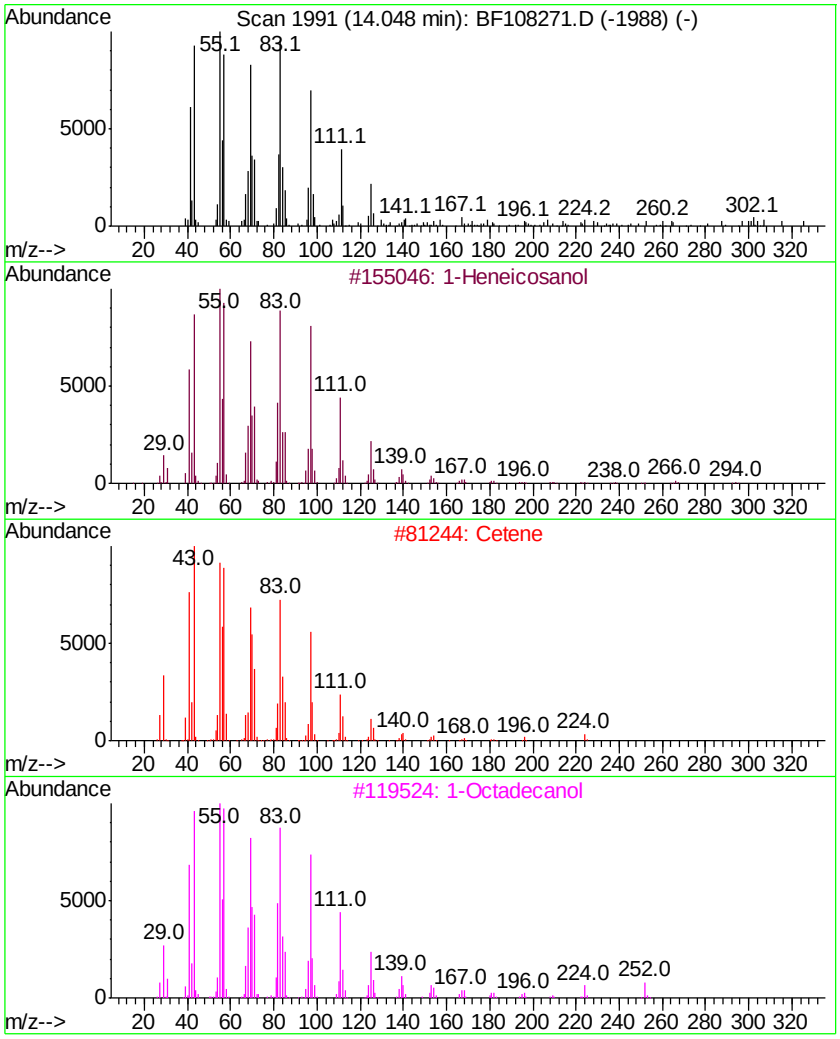
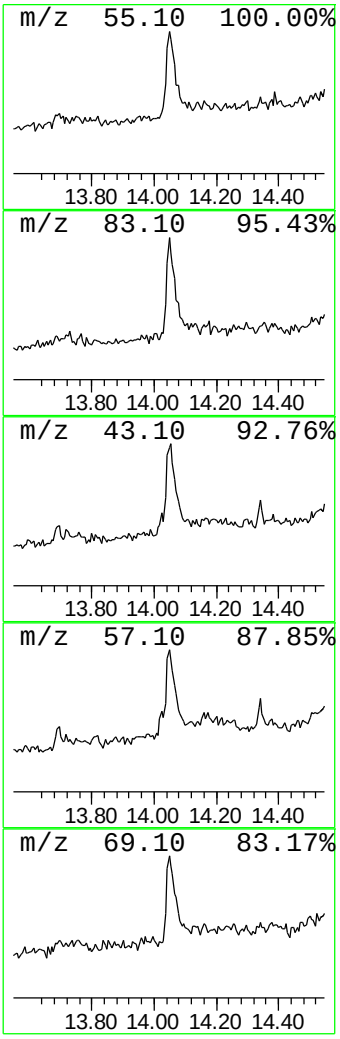
Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	5.34 ng	266391	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Cetene	224	C16H32	000629-73-2	93
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	10.9	ng	527811	1	7.02	970680	20.0
2-Pentanone, 4-hy...	5.27	4.3	ng	208434	1	7.02	970680	20.0
unknown6.79	6.79	84.0	ng	4078860	1	7.02	970680	20.0
1-Heneicosanol	14.05	5.3	ng	266391	5	14.21	998433	20.0