LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117867.D
Acq On : 19 Nov 2019 18:47
Operator : JU
Sample : K5865-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2-(6-8)

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-BF111319.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	2.199	14	19	26	rVB	643514	853805	20.23%	2.287%
2	5.128	512	517	527	rVB	481159	563318	13.35%	1.509%
3	5.528	580	585	588	rBV	3216329	3004843	71.19%	8.051%
4	6.534	751	756	769	rBV	3741823	3641436	86.28%	9.756%
5	6.681	777	781	784	rBV	4014841	3602317	85.35%	9.651%
6	6.916	817	821	824	rBV	1470176	1177602	27.90%	3.155%
7	7.069	843	847	851	rBV	3238705	2842721	67.35%	7.616%
8	7.475	911	916	919	rBV	2573846	2216158	52.51%	5.937%
9	8.198	1035	1039	1043	rBV	1729186	1542851	36.55%	4.134%
10	9.281	1218	1223	1226	rBV	5170231	4220643	100.00%	11.308%
11	9.675	1286	1290	1293	rBV	437159	385371	9.13%	1.032%
12	9.963	1335	1339	1343	rBV	2250672	1815931	43.02%	4.865%
13	10.751	1469	1473	1477	rBV	2647584	2258948	53.52%	6.052%
14	11.457	1589	1593	1596	rBV	2095455	1760585	41.71%	4.717%
15	11.522	1598	1604	1608	rVB4	61447	59578	1.41%	0.160%
16	13.045	1859	1863	1866	rBV	4426522	3751000	88.87%	10.050%
17	13.969	2013	2020	2033	rBV3	74894	241446	5.72%	0.647%
18	14.104	2039	2043	2047	rVB	1539463	1322821	31.34%	3.544%
19	14.568	2119	2122	2125	rBV	64311	66434	1.57%	0.178%
20	14.886	2173	2176	2180	rVB	94451	98937	2.34%	0.265%
21	14.968	2186	2190	2194	rBV	97972	97220	2.30%	0.260%
22	15.245	2232	2237	2243	rVB	99561	123709	2.93%	0.331%
23	15.610	2293	2299	2303	rBV	1011484	1296312	30.71%	3.473%
24	15.645	2303	2305	2316	rVB2	101592	120057	2.84%	0.322%
25	16.104	2378	2383	2388	rVB2	73851	112650	2.67%	0.302%
26	16.639	2469	2474	2480	rVB2	47465	88664	2.10%	0.238%
27	17.268	2575	2581	2588	rBV5	26729	59458	1.41%	0.159%

Sum of corrected areas: 37324815

LSC Report - Integrated Chromatogram

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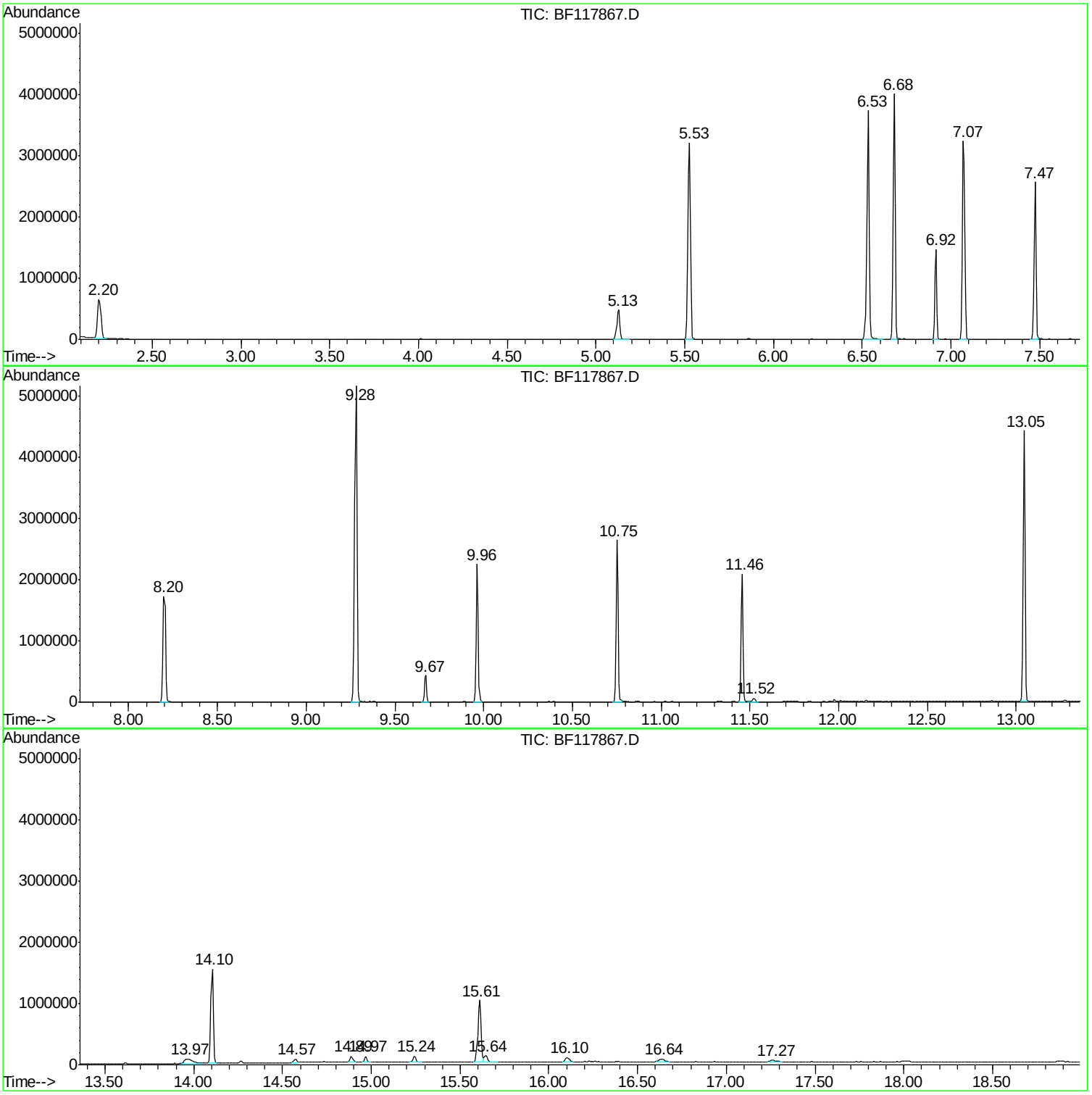
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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Acq On : 19 Nov 2019 18:47
Operator : JU
Sample : K5865-18
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2-(6-8)

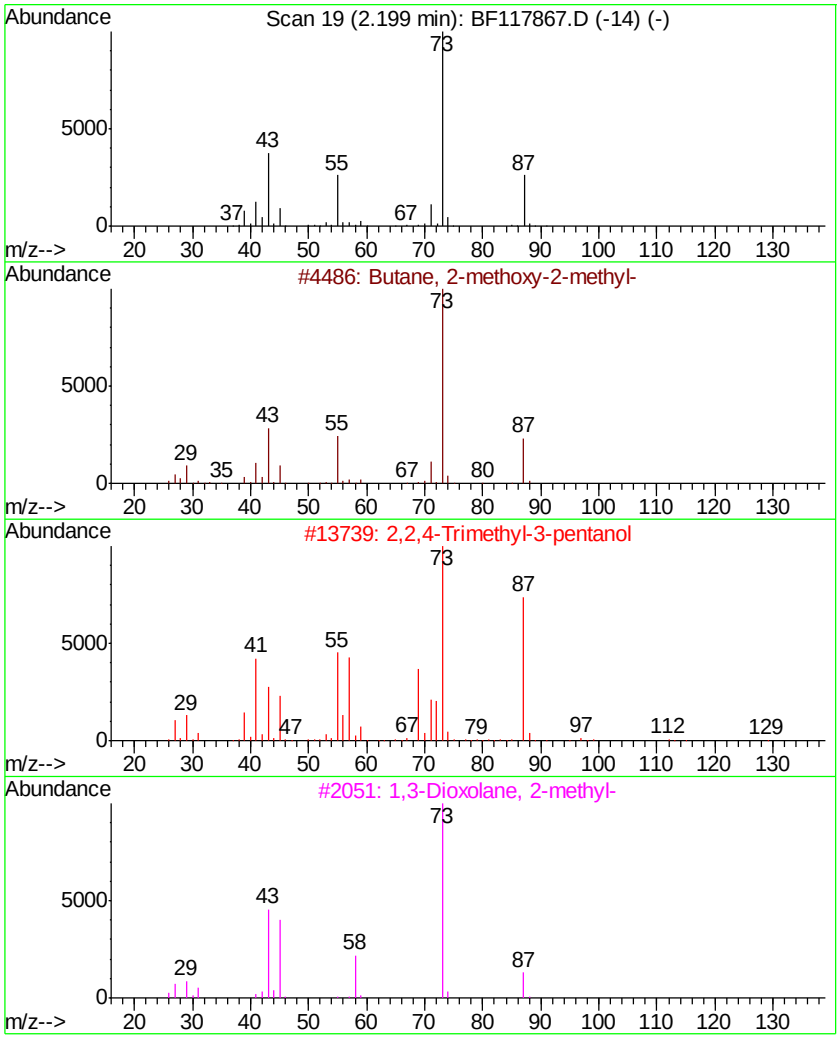
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

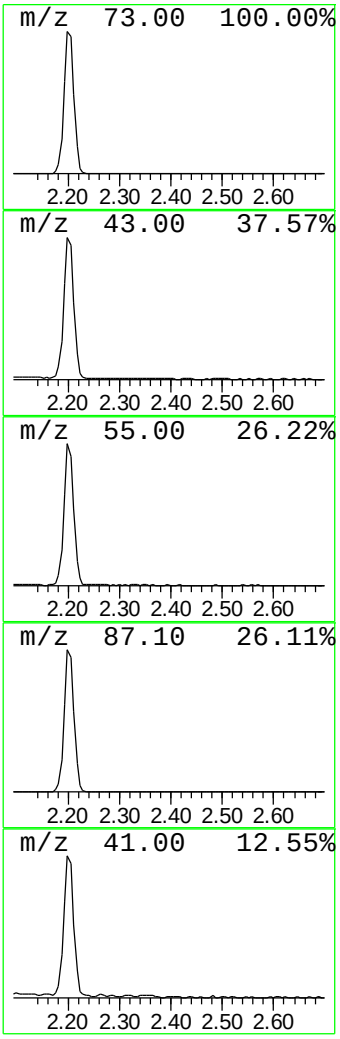
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.20	14.50 ng	853805	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

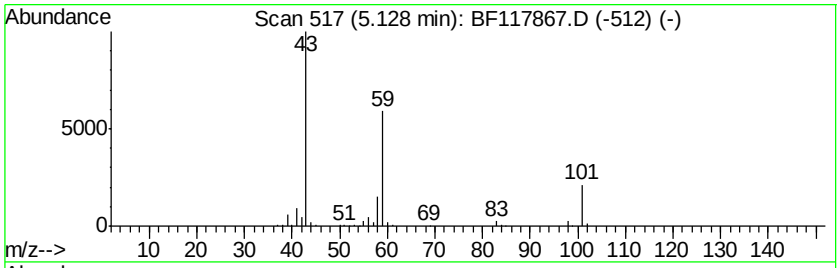
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

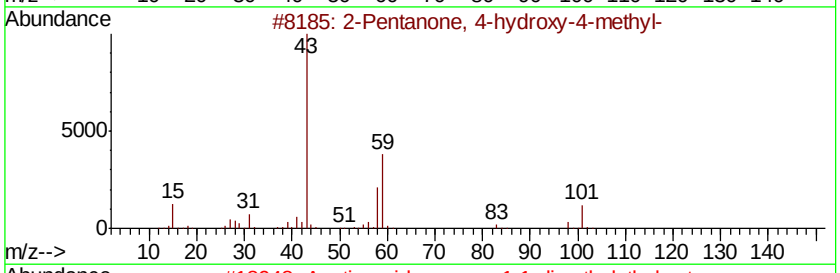
****

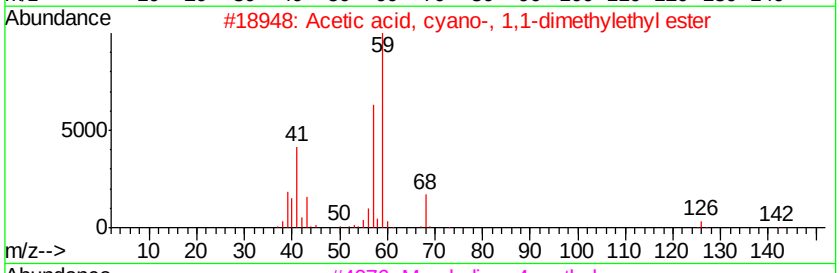
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

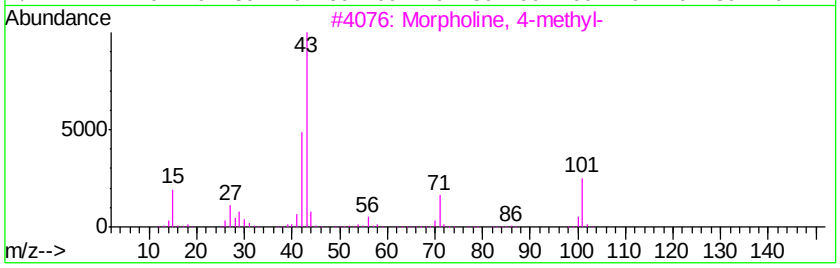
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	9.57 ng	563318	1,4-Dichlorobenzene-d4	6.92

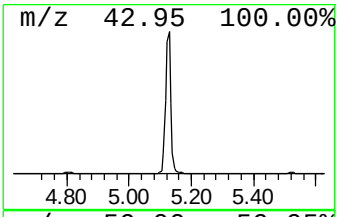
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9

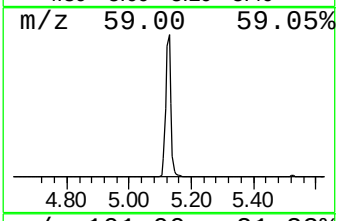


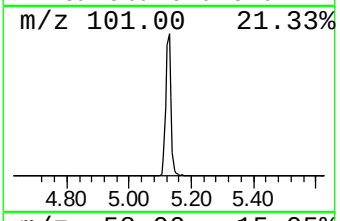


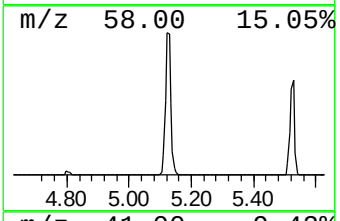


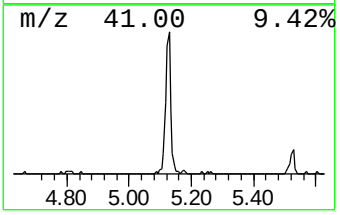












Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 2-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

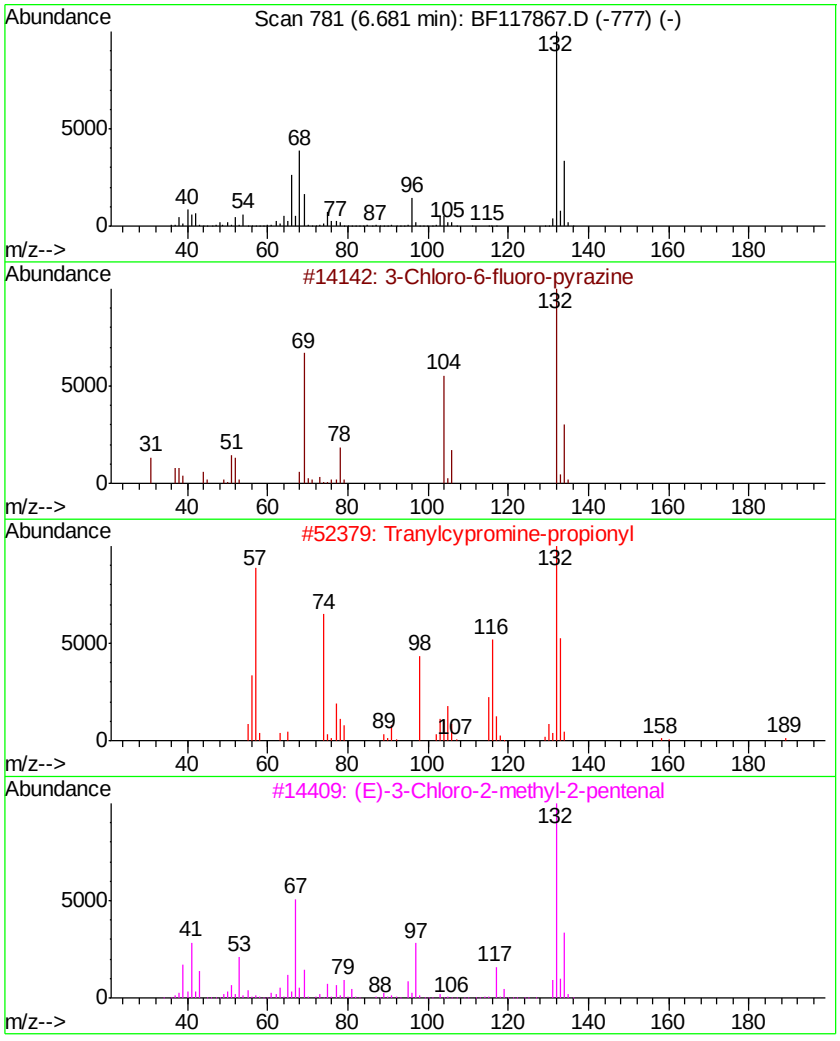
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

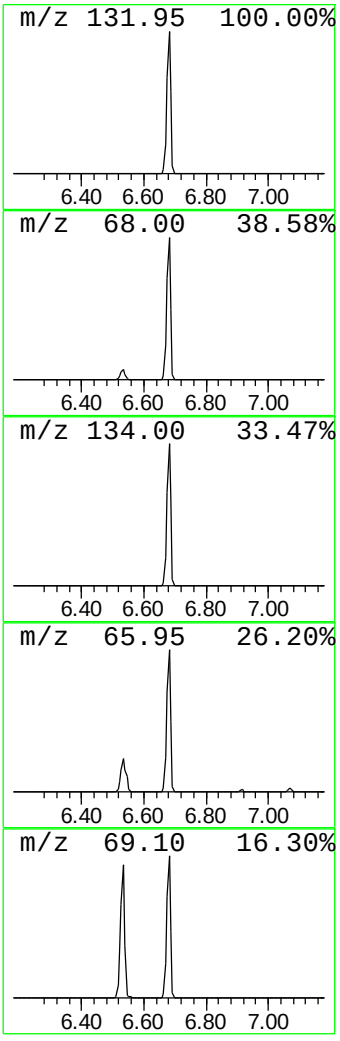
****

Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	61.18 ng	3602320	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
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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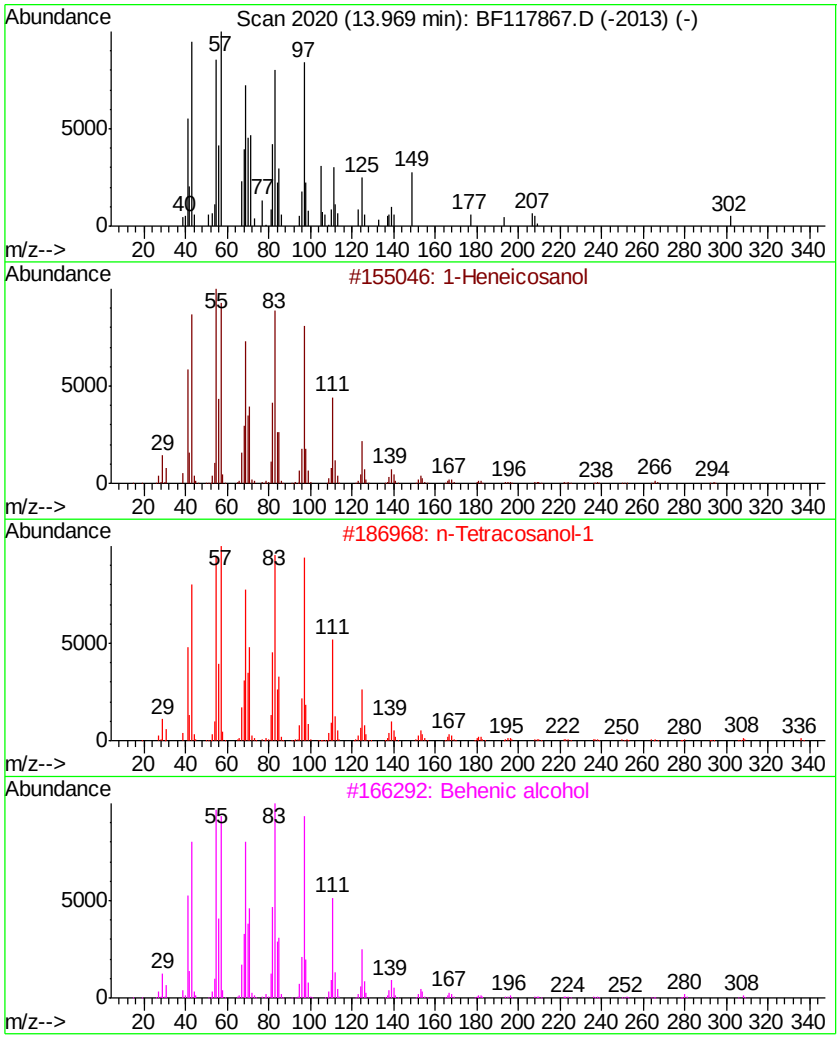
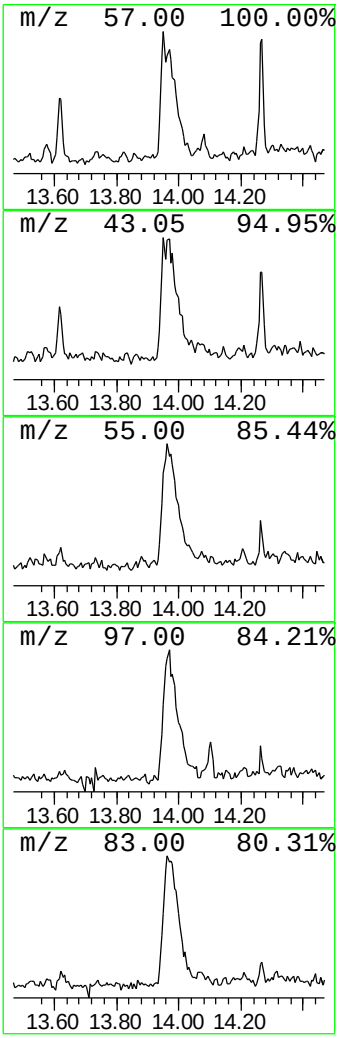
****

Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.65 ng	241446	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	87
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	Behenic alcohol	326	C22H46O	000661-19-8	87
4	Octacosanol	410	C28H58O	000557-61-9	87
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	83





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...	2.20	14.5	ng	853805	1	6.92	1177600	20.0
2-Pentanone, 4-hy...	5.13	9.6	ng	563318	1	6.92	1177600	20.0
unknown6.68	6.68	61.2	ng	3602320	1	6.92	1177600	20.0
1-Heneicosanol	13.97	3.6	ng	241446	5	14.10	1322820	20.0