LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
Data File : BF099554.D
Acq On : 16 Oct 2017 19:59
Operator : SJ/JU
Sample : I5782-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1(10-12)

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-BF092317.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	4.469	402	405	420	rBV	19052	32228	1.04%	0.126%
2	5.081	505	509	529	rBV	382630	576110	18.58%	2.247%
3	5.475	572	576	592	rBV	2523186	2824777	91.11%	11.016%
4	6.487	742	748	764	rBV	2459671	2958914	95.44%	11.539%
5	6.616	766	770	774	rBV	2723030	2862533	92.33%	11.163%
6	6.845	805	809	816	rBV	699996	627605	20.24%	2.447%
7	6.998	831	835	839	rBV	2319989	2237201	72.16%	8.724%
8	7.410	900	905	908	rBV	1636131	1812543	58.46%	7.068%
9	8.122	1022	1026	1030	rBV	912141	872508	28.14%	3.403%
10	8.681	1118	1121	1125	rBV	41526	33016	1.06%	0.129%
11	9.204	1204	1210	1213	rBV	2968329	3100424	100.00%	12.091%
12	9.592	1272	1276	1285	rBV	740999	600410	19.37%	2.341%
13	9.881	1321	1325	1329	rBV2	1110611	939418	30.30%	3.663%
14	10.592	1443	1446	1450	rBV	101235	84164	2.71%	0.328%
15	10.675	1455	1460	1463	rBV	1716115	1619013	52.22%	6.314%
16	11.369	1574	1578	1582	rBV	1001070	848953	27.38%	3.311%
17	12.951	1843	1847	1851	rBV	2169566	2197053	70.86%	8.568%
18	13.833	1993	1997	2006	rBV	42020	59706	1.93%	0.233%
19	14.016	2024	2028	2036	rBV	595126	573000	18.48%	2.235%
20	15.486	2272	2278	2287	rBV	461652	599086	19.32%	2.336%
21	15.898	2344	2348	2355	rVB2	31263	47167	1.52%	0.184%
22	16.398	2429	2433	2441	rVB2	32091	54646	1.76%	0.213%
23	16.980	2527	2532	2540	rBV4	22823	49255	1.59%	0.192%
24	17.674	2644	2650	2656	rVB4	14808	33071	1.07%	0.129%

Sum of corrected areas: 25642801

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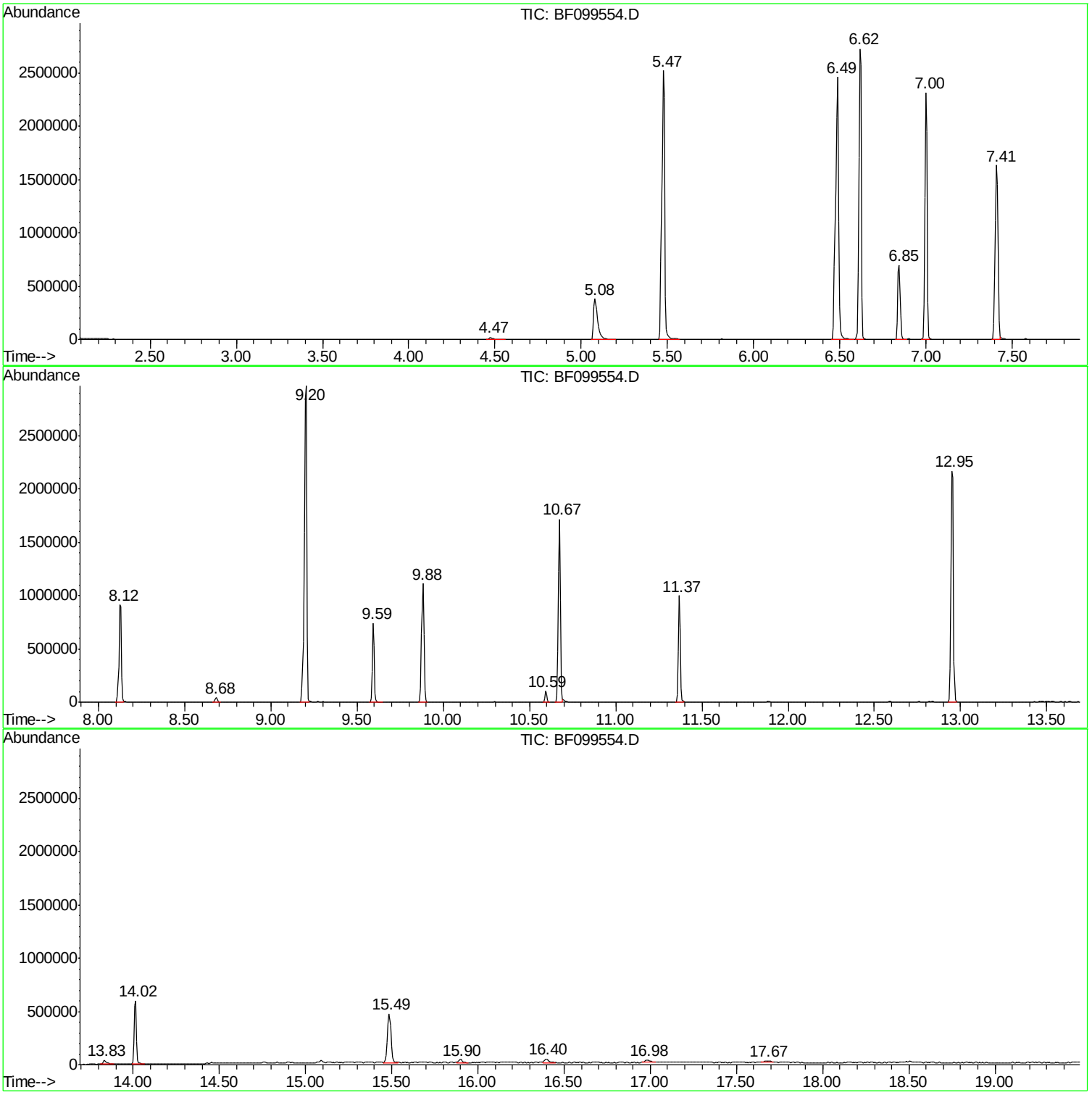
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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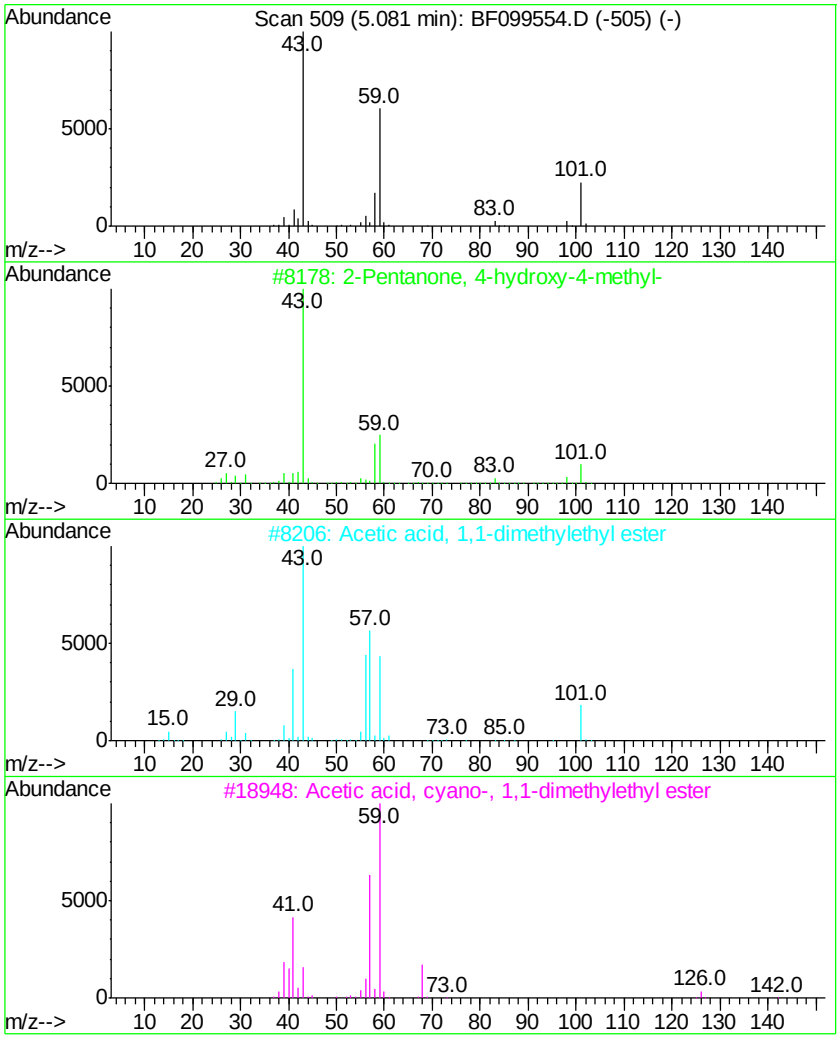
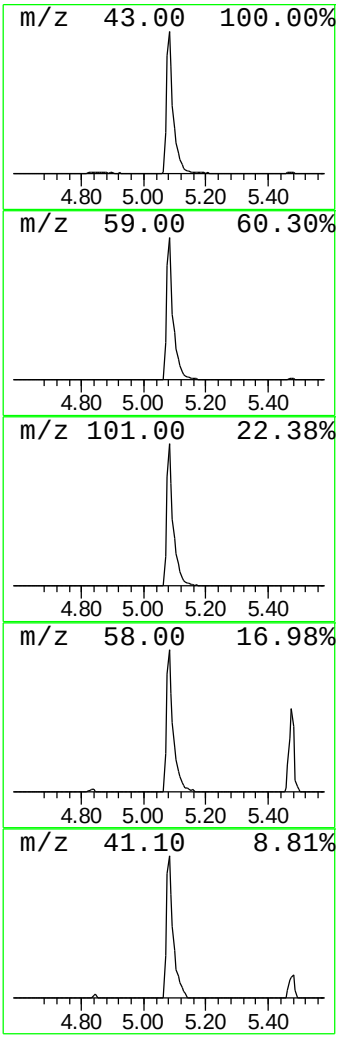
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	18.36 ng	576110	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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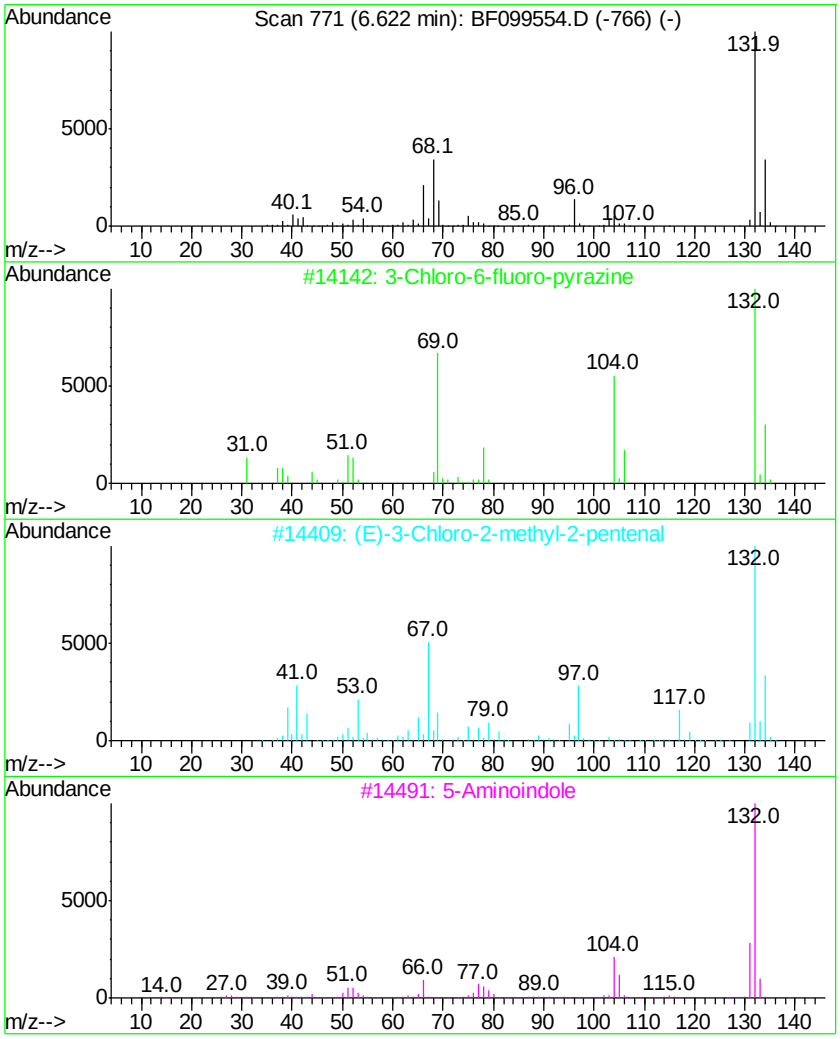
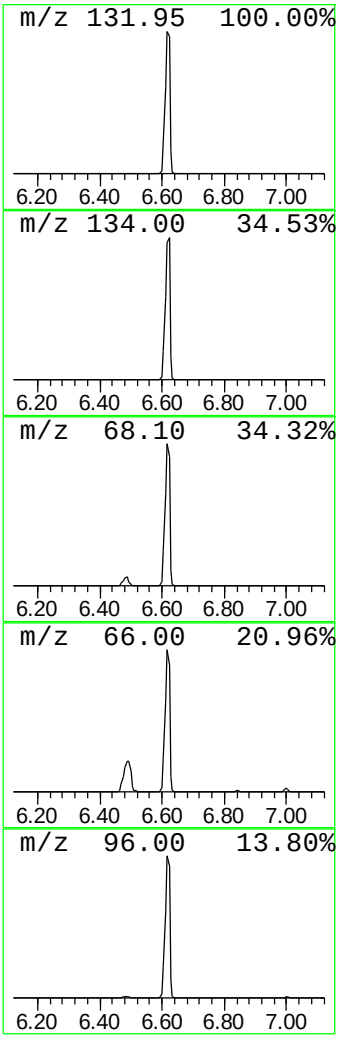
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	91.22 ng	2862530	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Acq On : 16 Oct 2017 19:59
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Sample : I5782-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1(10-12)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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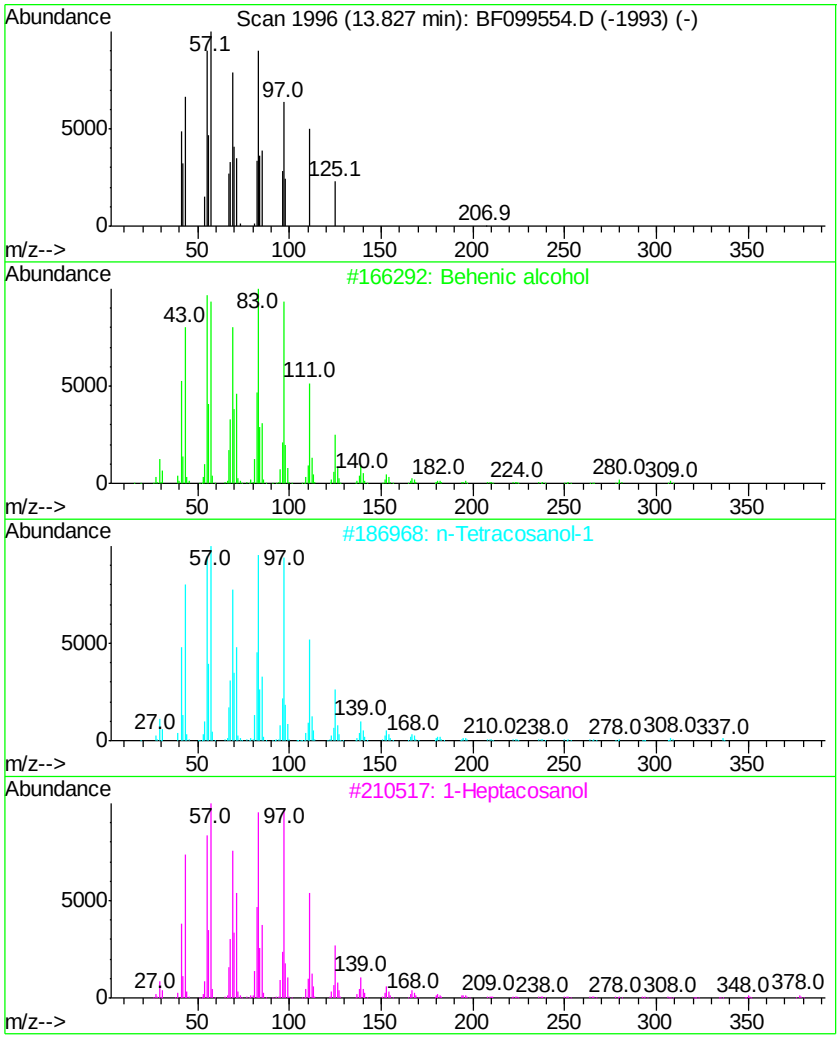
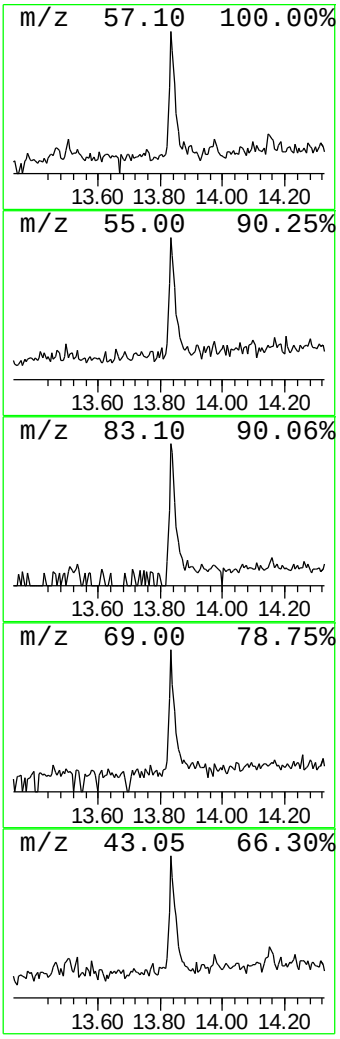
Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.08 ng	59706	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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
2-Pentanone, 4-hy...	5.08	18.4	ng	576110	1	6.85	627605	20.0
unknown6.62	6.62	91.2	ng	2862530	1	6.85	627605	20.0
Behenic alcohol	13.83	2.1	ng	59706	5	14.02	573000	20.0