LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094198.D
Acq On : 5 Apr 2017 19:21
Operator : SJ/MA
Sample : I2523-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CEMETERY-2(0-7)

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-BF032217.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	1.922	3	6	19	rVB	100718	128031	2.31%	0.292%
2	4.010	357	361	374	rVB	524238	729720	13.14%	1.666%
3	4.404	422	428	431	rBV	4192239	4580954	82.48%	10.459%
4	5.475	603	610	613	rBV	3897497	4748441	85.50%	10.842%
5	5.610	627	633	637	rBV	4250254	4845538	87.25%	11.063%
6	5.863	672	676	680	rBV	1123113	986642	17.76%	2.253%
7	6.045	701	707	710	rBV	3537666	3768179	67.85%	8.604%
8	6.516	780	787	790	rBV	2633033	3189146	57.42%	7.282%
9	7.363	926	931	935	rBV	1371707	1333293	24.01%	3.044%
10	8.692	1150	1157	1160	rBV	4563655	5553937	100.00%	12.681%
11	9.180	1236	1240	1244	rBV	293972	272820	4.91%	0.623%
12	9.504	1287	1295	1299	rBV2	1422977	1529028	27.53%	3.491%
13	10.098	1391	1396	1400	rVB	97991	89841	1.62%	0.205%
14	10.369	1433	1442	1445	rBV2	31563	55631	1.00%	0.127%
15	10.480	1455	1461	1464	rBV	2309906	2710060	48.80%	6.188%
16	10.680	1491	1495	1497	rBV	105117	102726	1.85%	0.235%
17	11.327	1599	1605	1608	rBV	1450345	1452980	26.16%	3.317%
18	13.310	1934	1942	1946	rBV2	3969111	5043435	90.81%	11.515%
19	14.474	2135	2140	2152	rBV2	91498	218426	3.93%	0.499%
20	14.574	2152	2157	2161	rVV	1321134	1315102	23.68%	3.003%
21	16.198	2428	2433	2445	rVB	785577	951819	17.14%	2.173%
22	16.721	2518	2522	2528	rVB2	39374	56766	1.02%	0.130%
23	17.174	2595	2599	2612	rVB3	39519	78736	1.42%	0.180%
24	17.703	2683	2689	2695	rBV5	28680	56658	1.02%	0.129%

Sum of corrected areas: 43797909

LSC Report - Integrated Chromatogram

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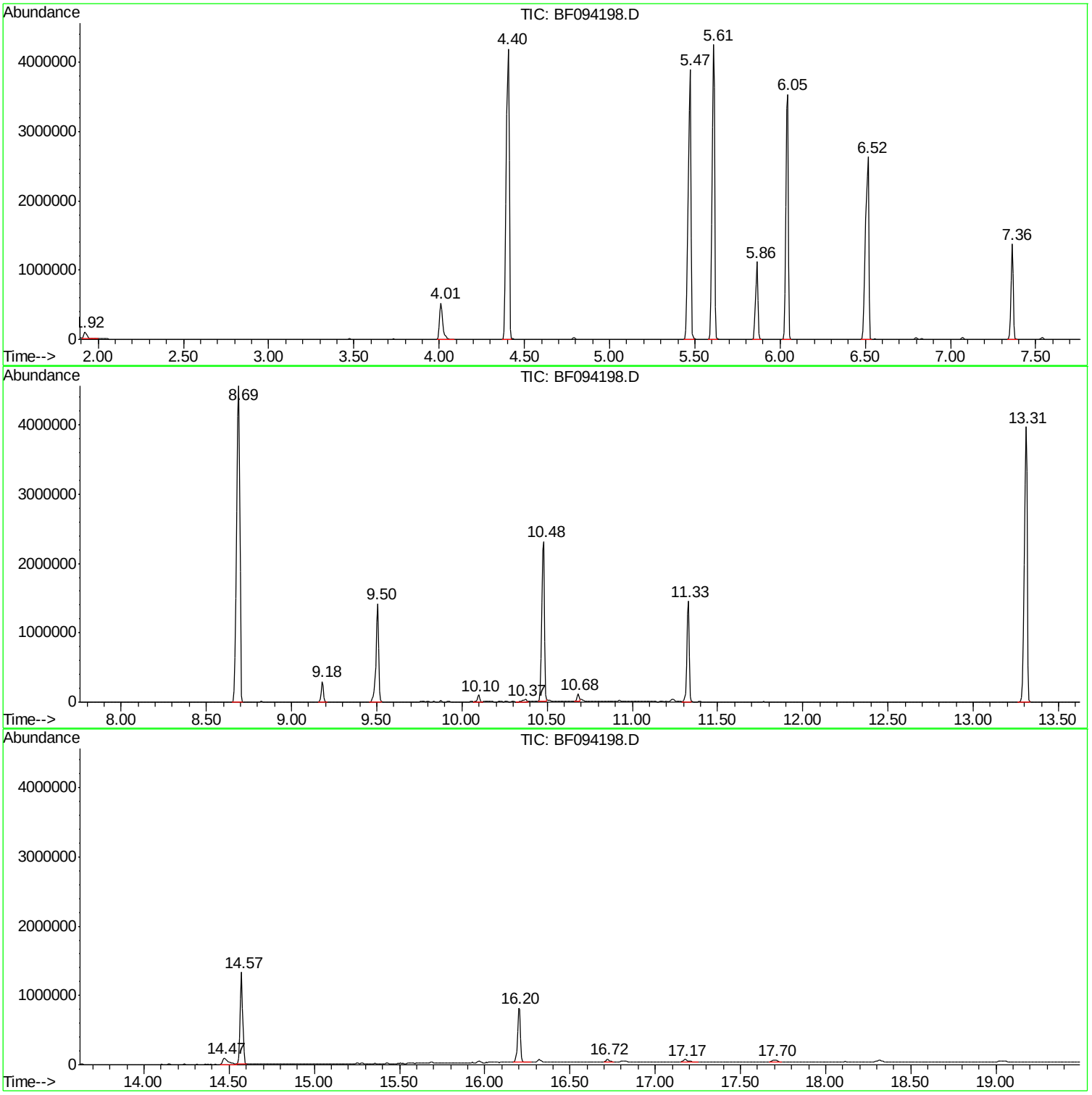
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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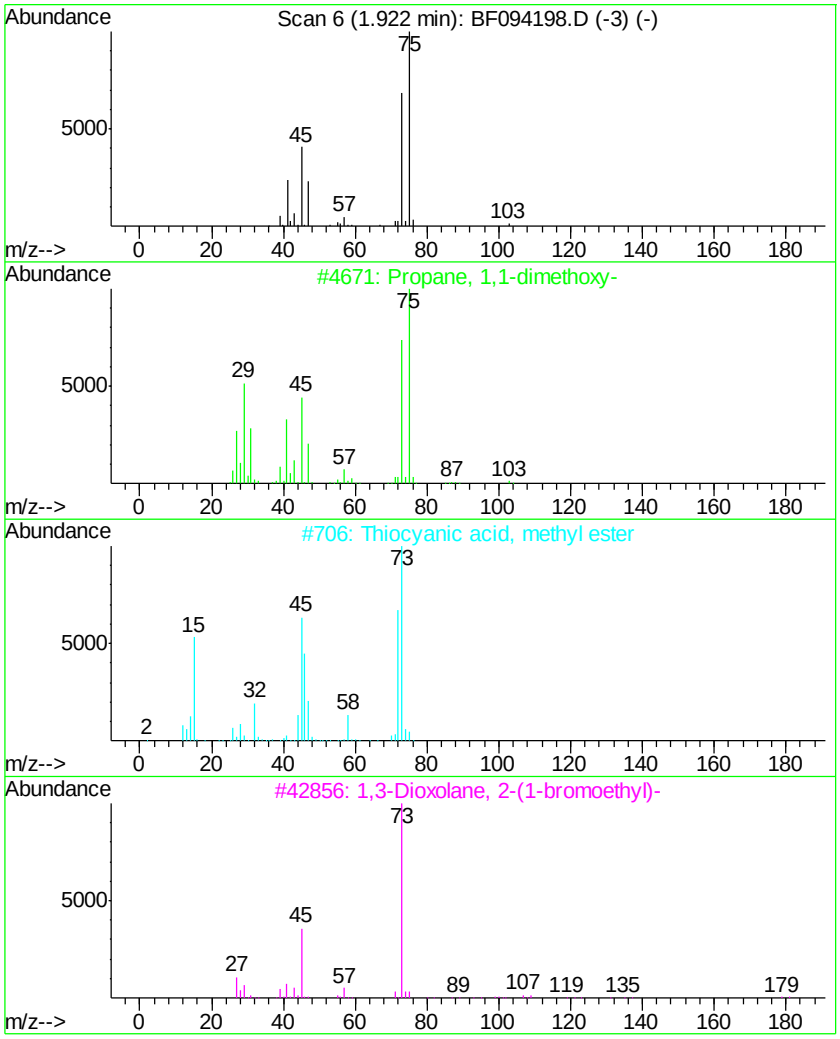
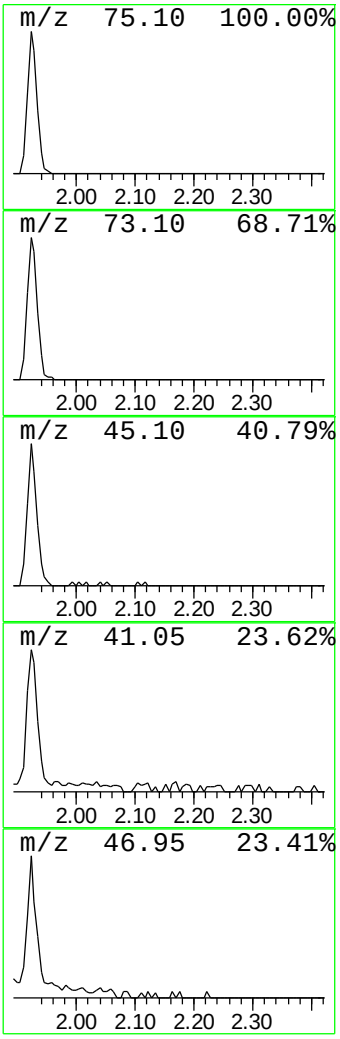
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.92	2.60 ng	128031	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
4	Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	9
5	Acetic acid, (aminooxy)-	91	C2H5NO3	000645-88-5	9





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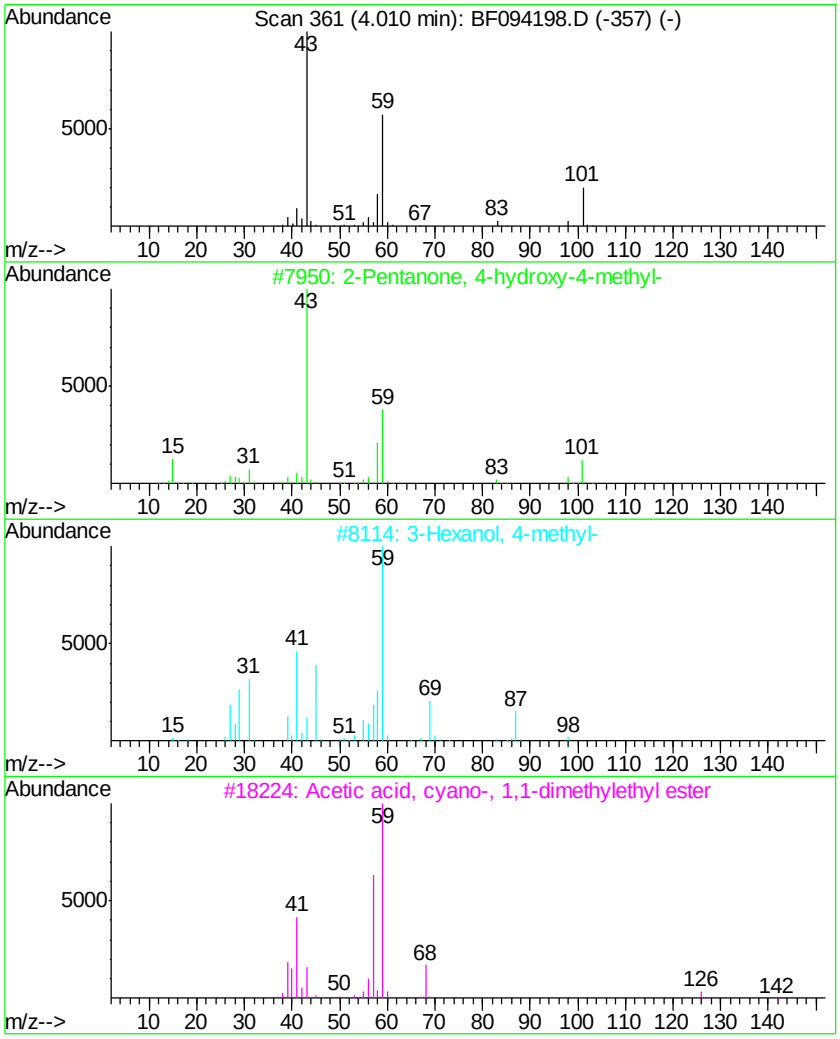
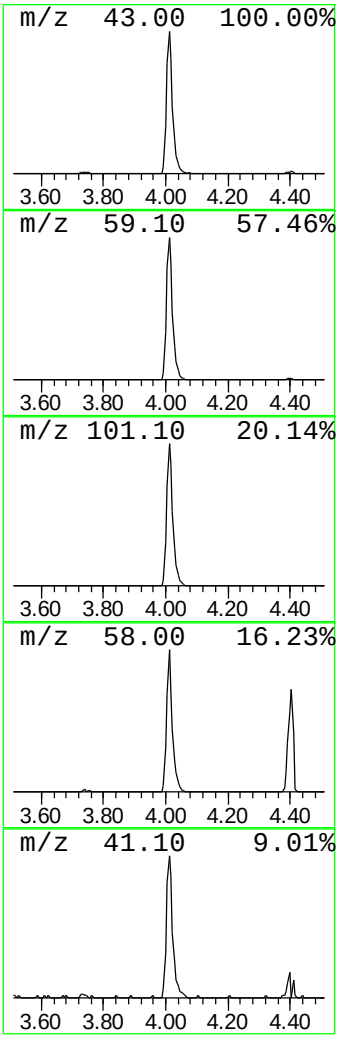
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	14.79 ng	729720	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CEMETERY-2(0-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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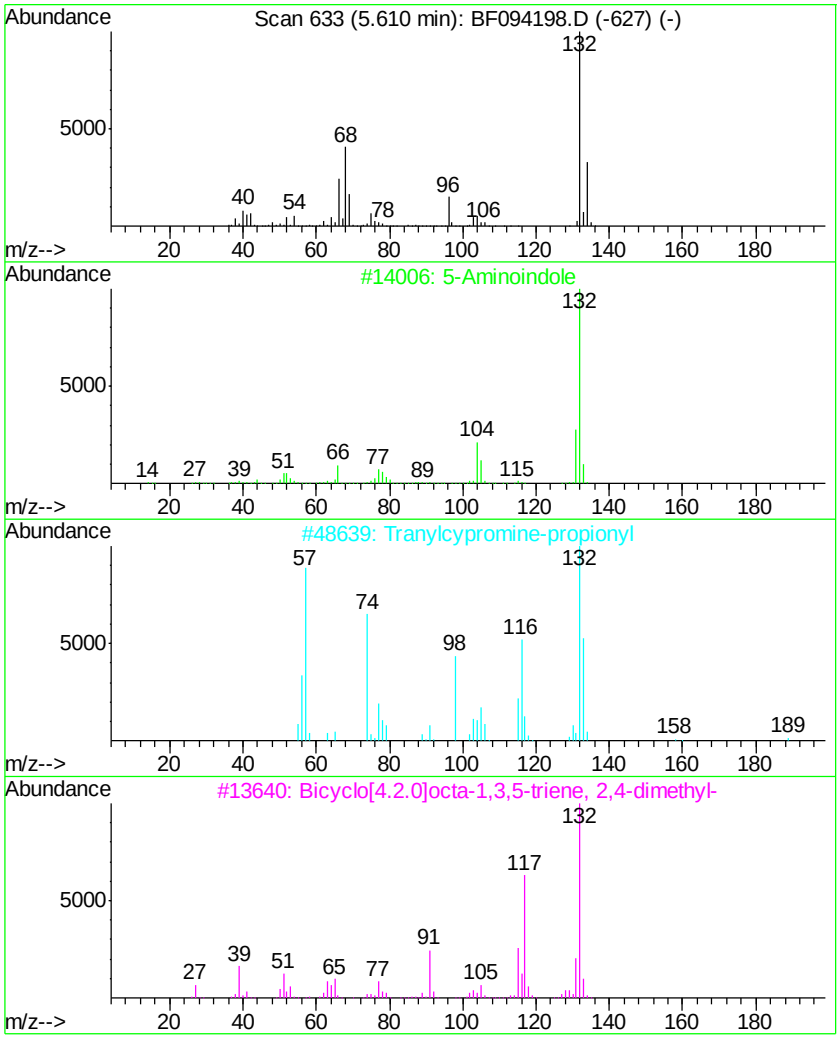
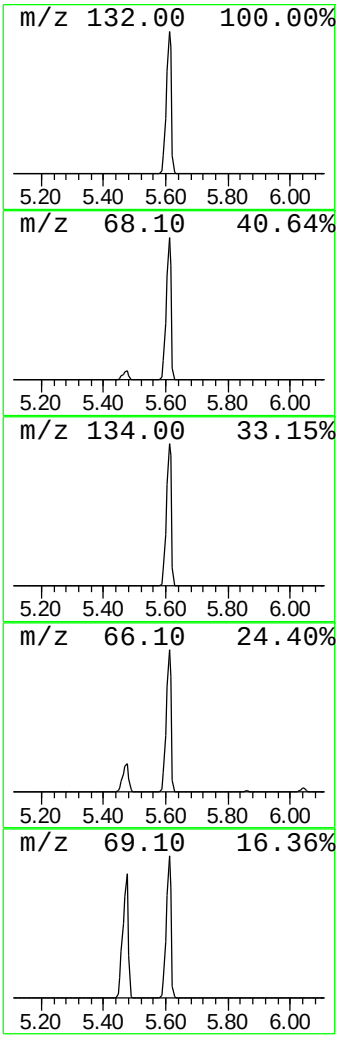
Peak Number 3 unknown5.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	98.22 ng	4845540	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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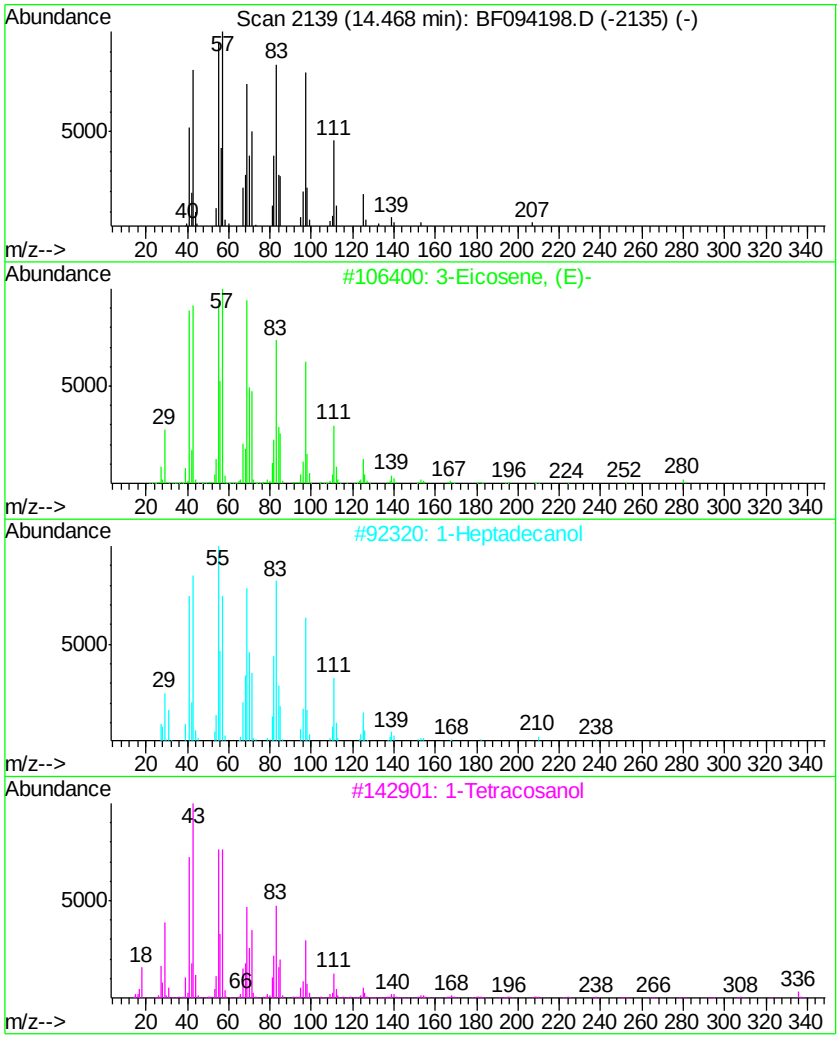
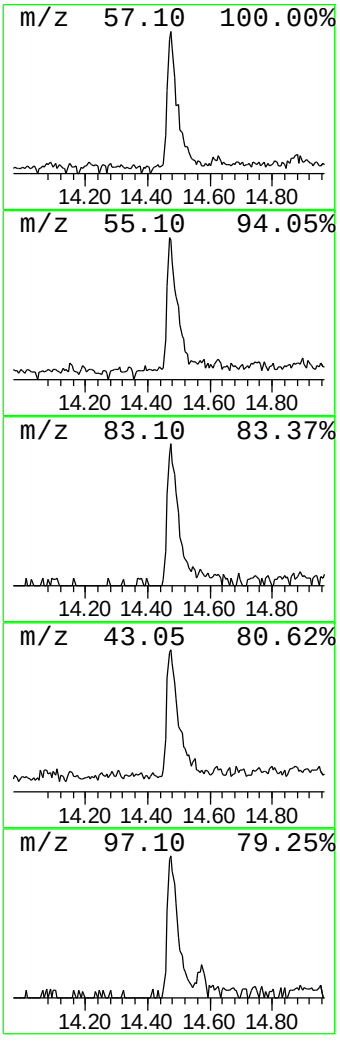
Peak Number 5 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.32 ng	218426	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2	1-Heptadecanol	256	C17H36O	001454-85-9	90
3	1-Tetracosanol	354	C24H50O	000506-51-4	87
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	1-Hexacosanol	382	C26H54O	000506-52-5	87





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
Propane, 1,1-dime...	1.92	2.6	ng	128031	1	5.86	986642	20.0
2-Pentanone, 4-hy...	4.01	14.8	ng	729720	1	5.86	986642	20.0
unknown5.61	5.61	98.2	ng	4845540	1	5.86	986642	20.0
3-Eicosene, (E)-	14.47	3.3	ng	218426	5	14.57	1315100	20.0