LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100784.D
Acq On : 21 Nov 2017 16:58
Operator : SJ/JU
Sample : I6340-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-6A

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-BF110817.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	5.099	508	512	526	rBV	249433	335747	18.17%	2.246%
2	5.493	574	579	582	rBV	1807407	1790251	96.88%	11.975%
3	6.498	745	750	763	rBV	1590136	1847898	100.00%	12.361%
4	6.640	770	774	778	rBV	1810604	1820636	98.52%	12.179%
5	6.869	810	813	817	rBV	514395	452841	24.51%	3.029%
6	7.028	836	840	843	rBV	1326894	1070146	57.91%	7.159%
7	7.434	904	909	912	rBV	1131964	1042444	56.41%	6.973%
8	8.151	1027	1031	1035	rBV	717712	587220	31.78%	3.928%
9	9.228	1208	1214	1217	rBV	1559341	1277013	69.11%	8.542%
10	9.622	1277	1281	1284	rBV	476876	408805	22.12%	2.735%
11	9.816	1309	1314	1319	rBV4	12770	18774	1.02%	0.126%
12	9.910	1326	1330	1334	rVB	757070	636456	34.44%	4.257%
13	10.698	1459	1464	1467	rBV	977716	897322	48.56%	6.002%
14	10.816	1479	1484	1491	rVB5	45320	68865	3.73%	0.461%
15	11.280	1560	1563	1568	rVB3	35317	32690	1.77%	0.219%
16	11.392	1578	1582	1585	rBV	672722	603479	32.66%	4.037%
17	11.910	1667	1670	1675	rBV2	55456	53065	2.87%	0.355%
18	12.604	1785	1788	1792	rVB	69565	60518	3.27%	0.405%
19	12.833	1825	1827	1830	rBV	45729	39229	2.12%	0.262%
20	12.974	1847	1851	1855	rVB	856189	732658	39.65%	4.901%
21	13.863	2000	2002	2009	rVB4	85269	92522	5.01%	0.619%
22	14.004	2023	2026	2028	rBV	193045	166810	9.03%	1.116%
23	14.033	2028	2031	2034	rVB	458229	406864	22.02%	2.722%
24	15.510	2277	2282	2292	rBV	386528	507027	27.44%	3.392%

Sum of corrected areas: 14949280

LSC Report - Integrated Chromatogram

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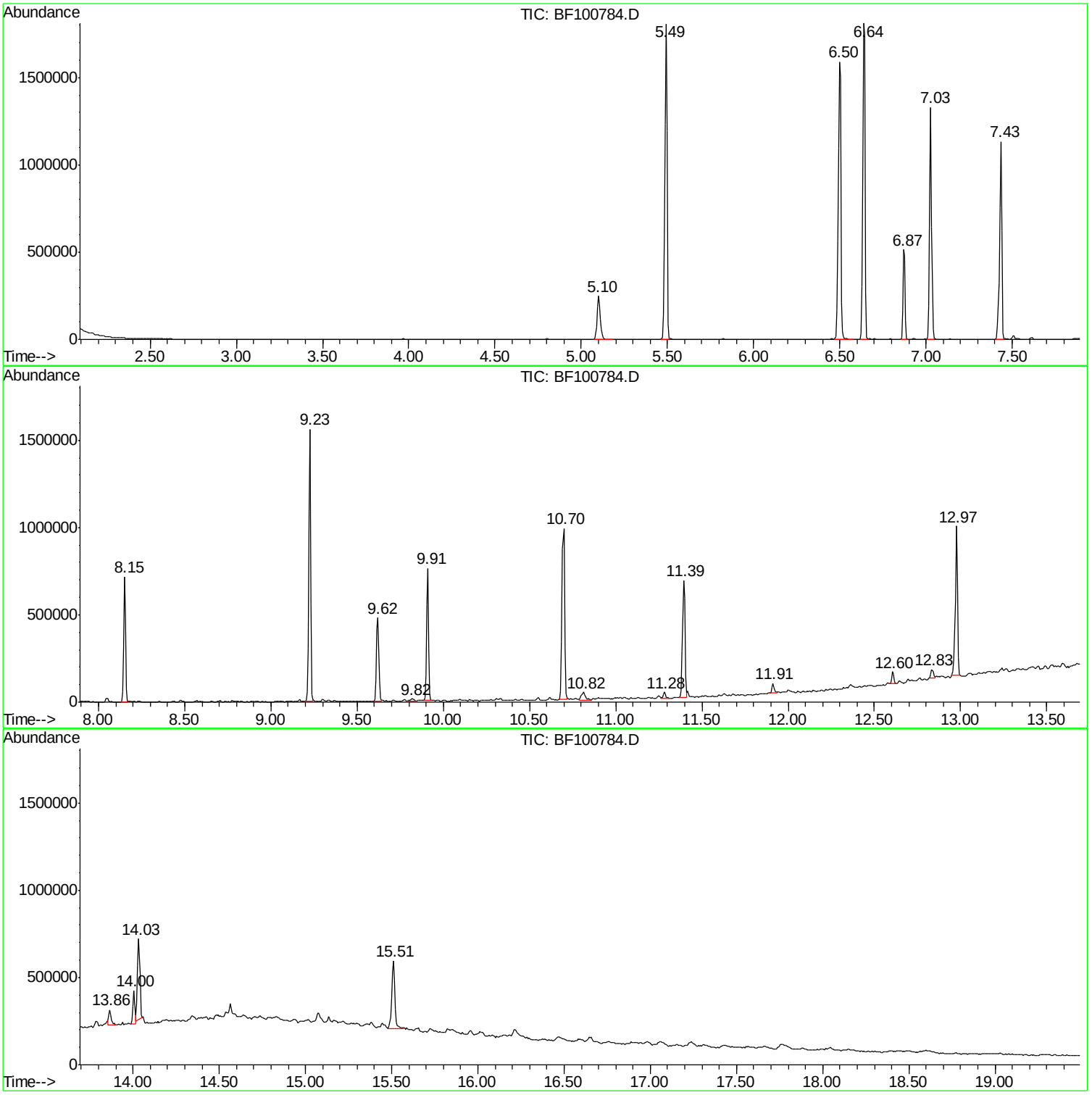
ClientSampleId : HL-6A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100784.D
Acq On : 21 Nov 2017 16:58
Operator : SJ/JU
Sample : I6340-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-6A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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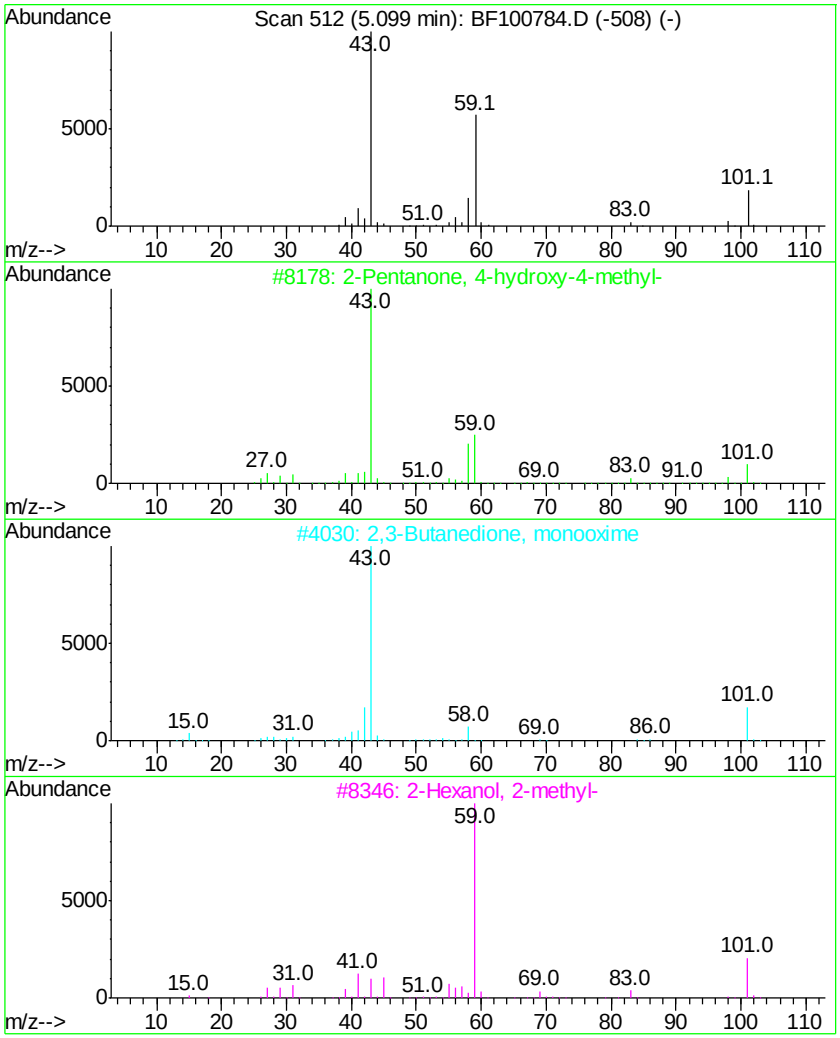
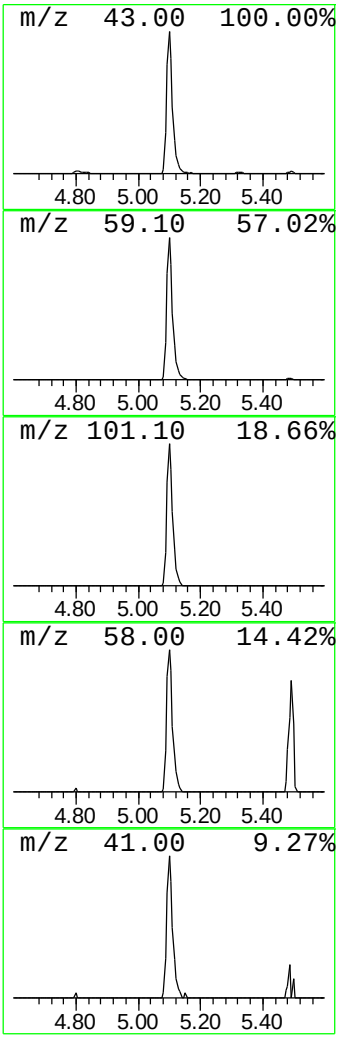
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	14.83 ng	335747	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





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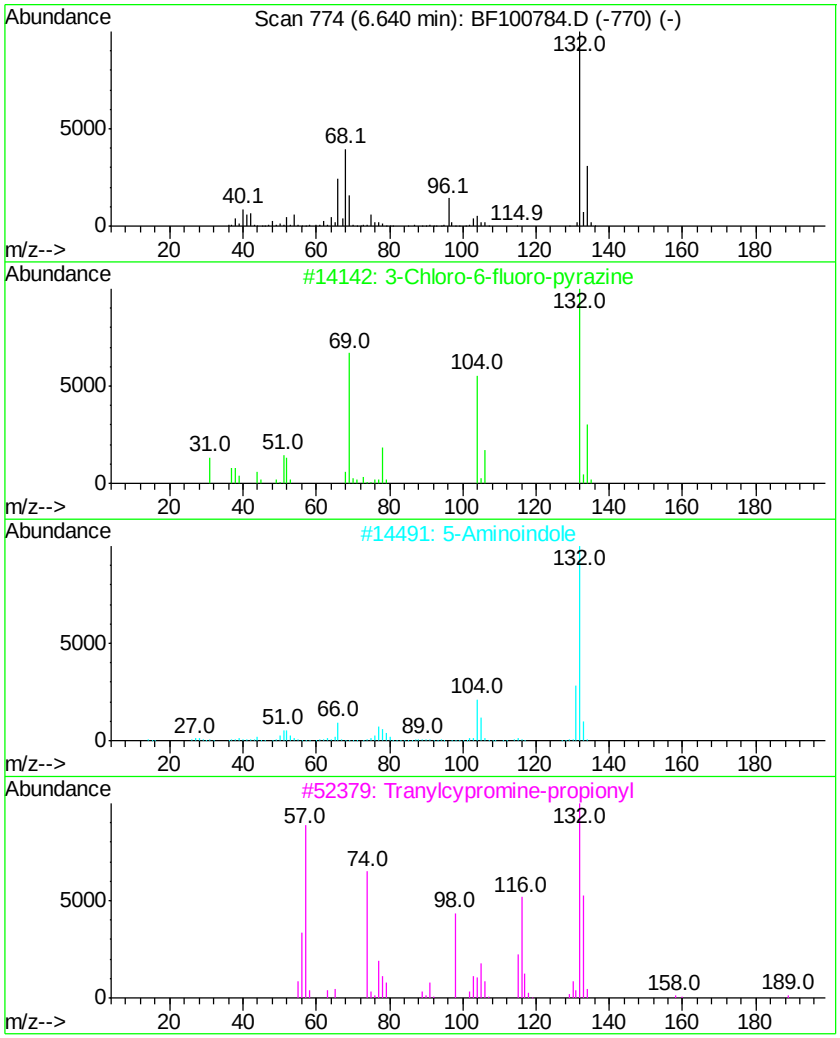
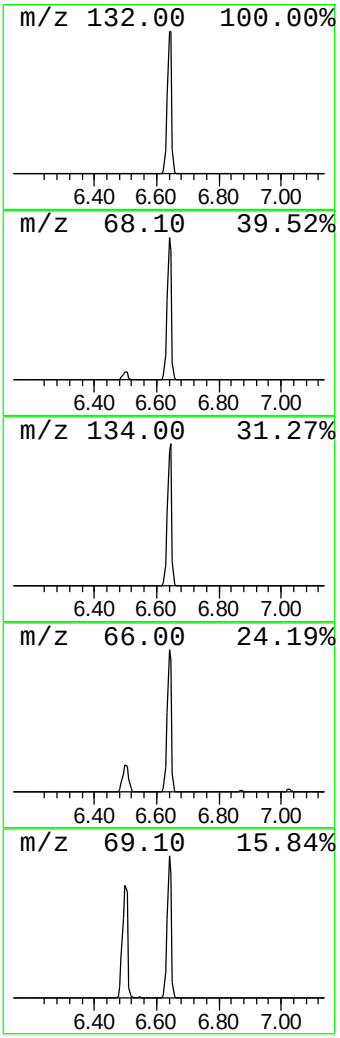
Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	80.41 ng	1820640	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-6A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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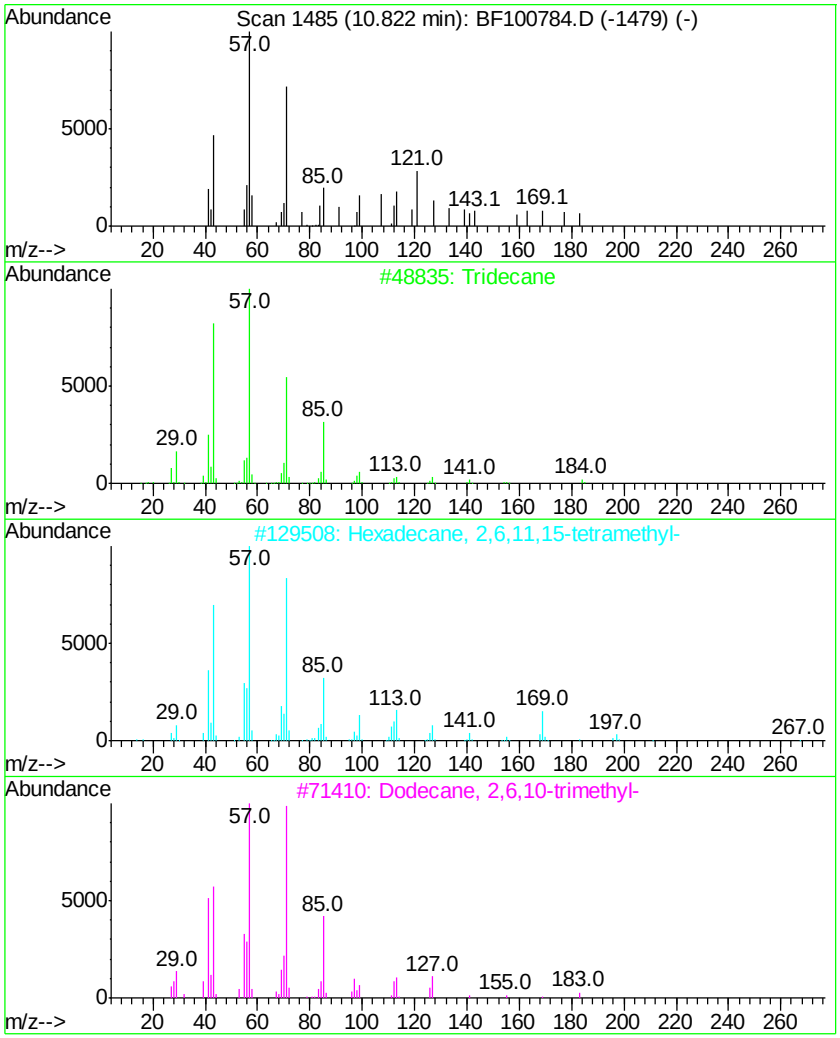
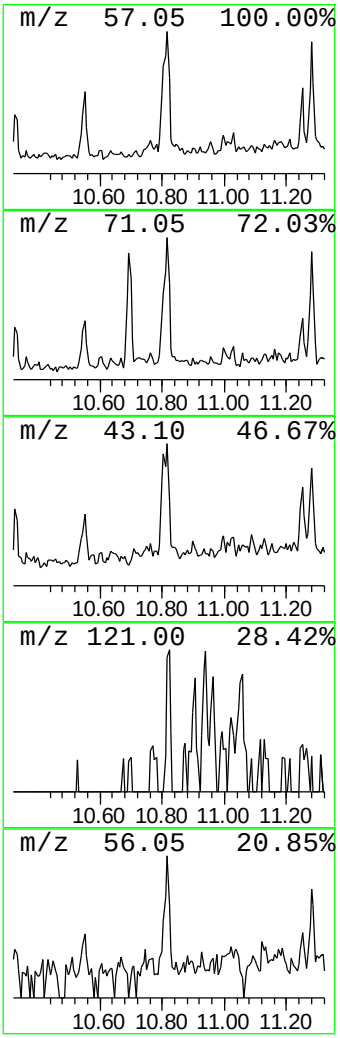
Peak Number 4 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.28 ng	68865	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	74
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64





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Instrument : BNA_F
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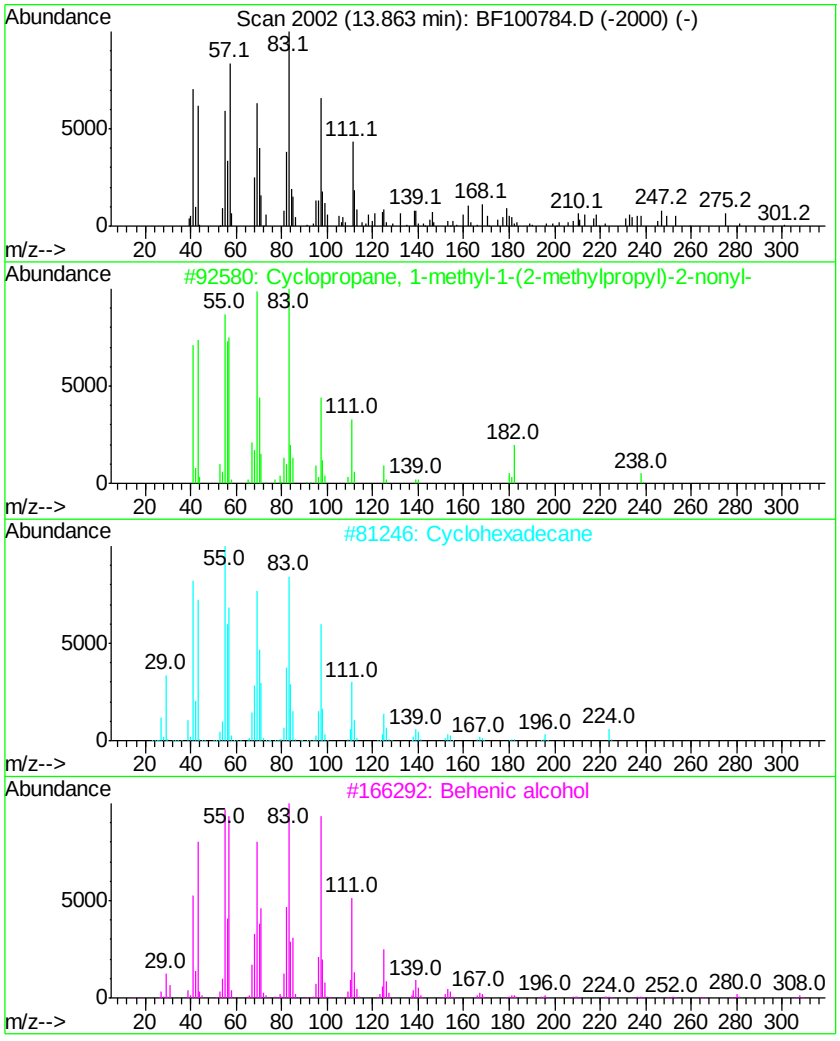
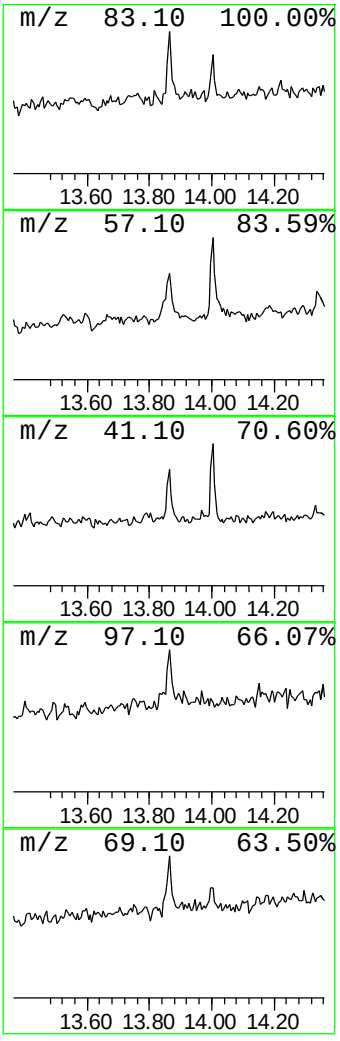
Peak Number 6 Cyclopropane, 1-methyl-1-(2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.55 ng	92522	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-1-(2-meth...	238	C17H34	041977-41-7	72
2	Cyclohexadecane	224	C16H32	000295-65-8	64
3	Behenic alcohol	326	C22H46O	000661-19-8	58
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	58
5	Cyclopentadecane	210	C15H30	000295-48-7	52





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
2-Pentanone, 4-hy...	5.10	14.8	ng	335747	1	6.87	452841	20.0
unknown6.64	6.64	80.4	ng	1820640	1	6.87	452841	20.0
Tridecane	10.82	2.3	ng	68865	4	11.39	603479	20.0
Cyclopropane, 1-m...	13.86	4.5	ng	92522	5	14.03	406864	20.0