LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109696.D
Acq On : 9 Oct 2018 15:46
Operator : JU/SJ
Sample : PB113600BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113600BL

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-BF100818.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	4.928	480	483	498	rBV	56298	88333	2.55%	0.335%
2	5.334	547	552	577	rBV	1803446	2354828	68.11%	8.934%
3	6.351	720	725	741	rBV	1784638	2578358	74.57%	9.782%
4	6.469	741	745	764	rVB	2316072	2675043	77.37%	10.149%
5	6.698	780	784	806	rVV	378730	603585	17.46%	2.290%
6	6.851	806	810	848	rVB	1896754	2159399	62.46%	8.193%
7	7.263	875	880	908	rBV	1224838	1766322	51.09%	6.701%
8	7.975	996	1001	1031	rBV	531813	793804	22.96%	3.012%
9	9.051	1178	1184	1216	rBV	2975774	3412249	98.69%	12.946%
10	9.722	1293	1298	1322	rBV	844627	951708	27.53%	3.611%
11	10.510	1428	1432	1456	rBV	1703313	2176601	62.95%	8.258%
12	11.204	1546	1550	1569	rBV	824734	1036775	29.99%	3.933%
13	12.786	1814	1819	1838	rBV	3425742	3457468	100.00%	13.117%
14	13.827	1992	1996	2011	rBV	881779	969931	28.05%	3.680%
15	14.598	2120	2127	2130	rBV	40164	42378	1.23%	0.161%
16	14.904	2175	2179	2187	rVB	67812	78602	2.27%	0.298%
17	15.227	2229	2234	2249	rBV	569184	938864	27.15%	3.562%
18	15.651	2300	2306	2312	rBV	84841	125676	3.63%	0.477%
19	16.104	2377	2383	2391	rBV	57405	96029	2.78%	0.364%
20	16.639	2468	2474	2480	rBV4	24045	52061	1.51%	0.198%

Sum of corrected areas: 26358014

LSC Report - Integrated Chromatogram

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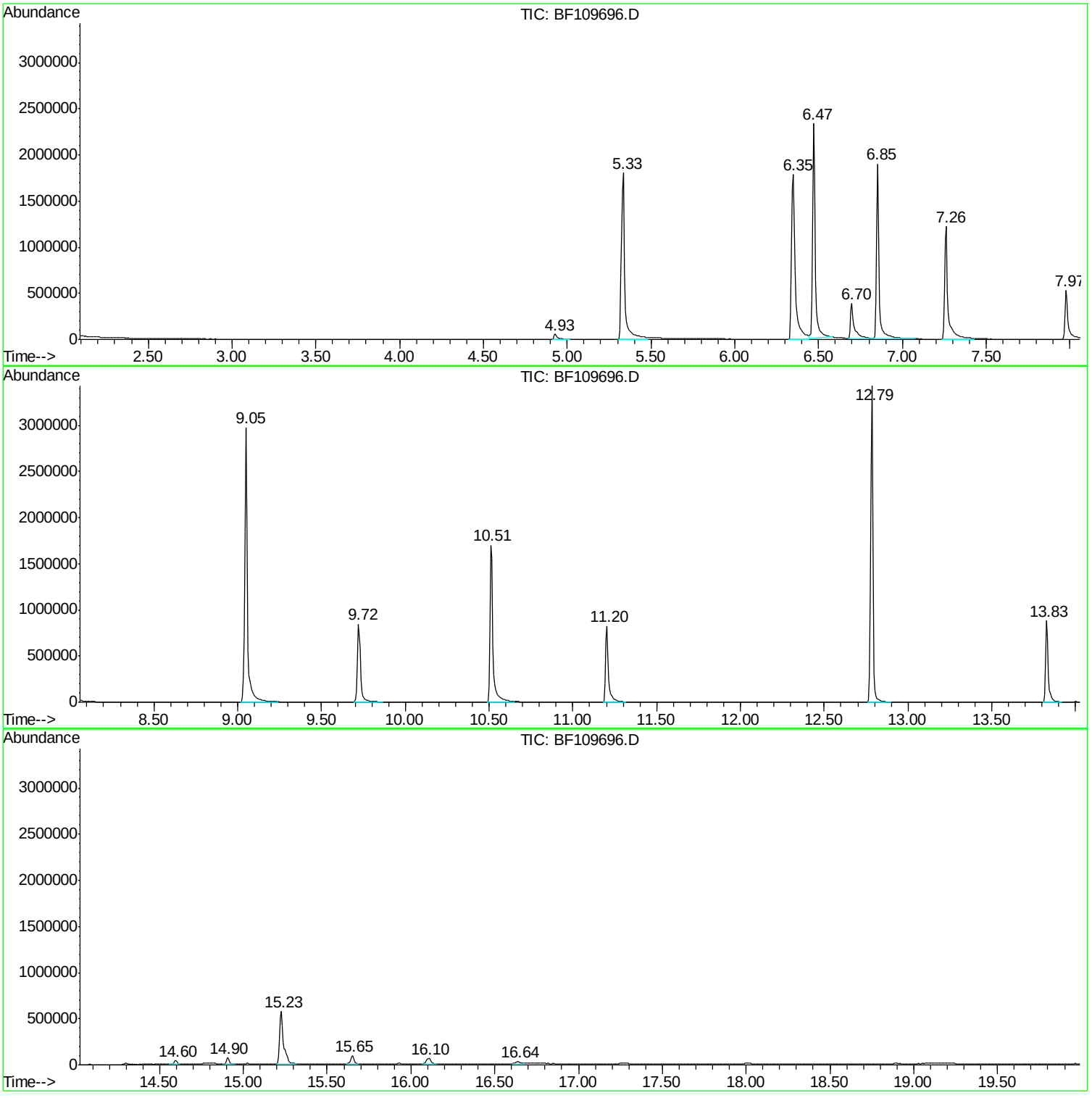
Instrument : BNA_F
ClientSampleId : PB113600BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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Operator : JU/SJ
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TIC Integration Parameters: LSCINT.P

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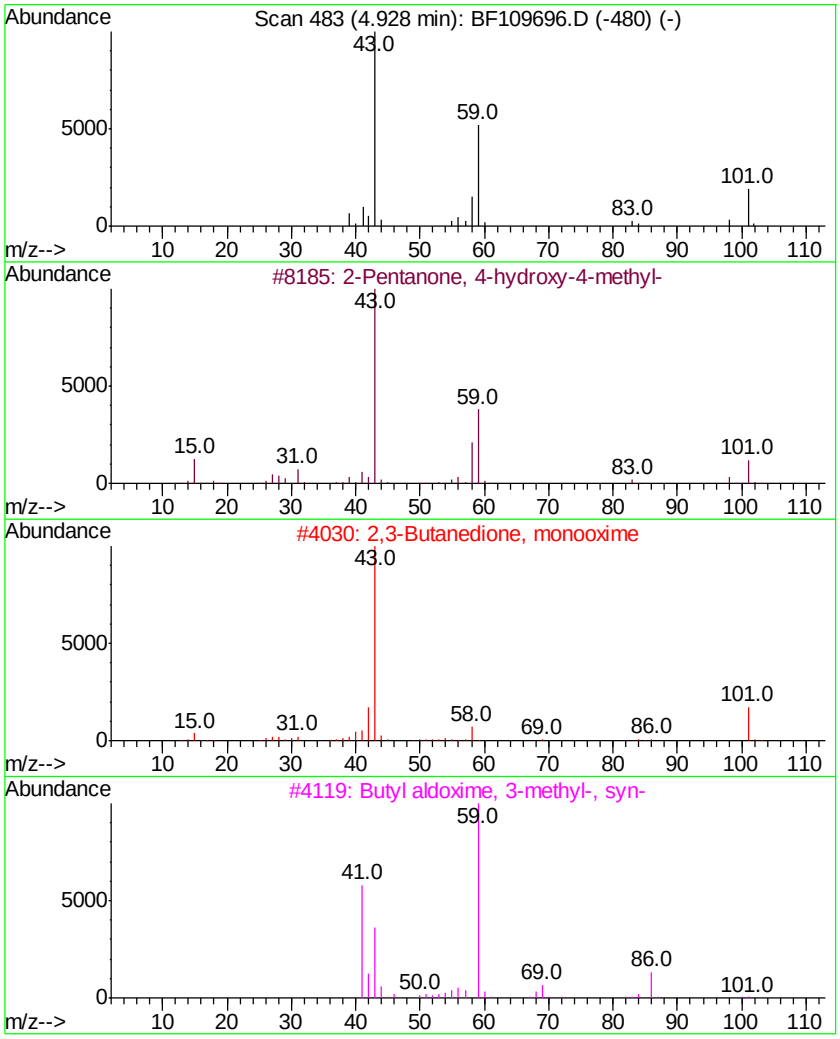
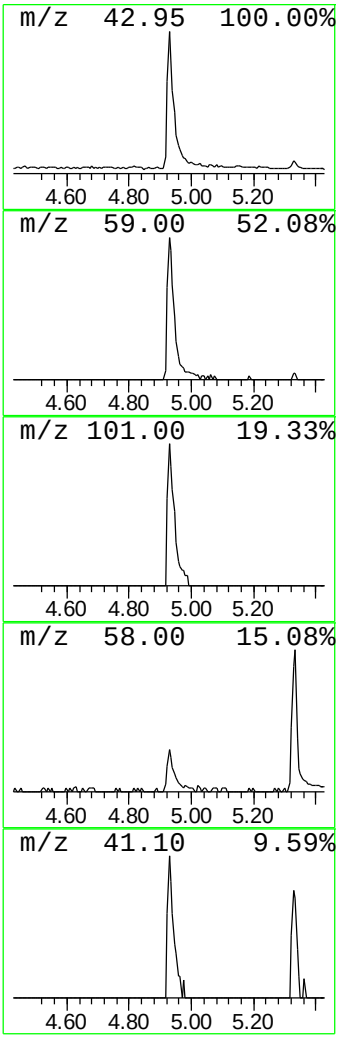
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.93 ng	88333	1,4-Dichlorobenzene-d4	6.70

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	25
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

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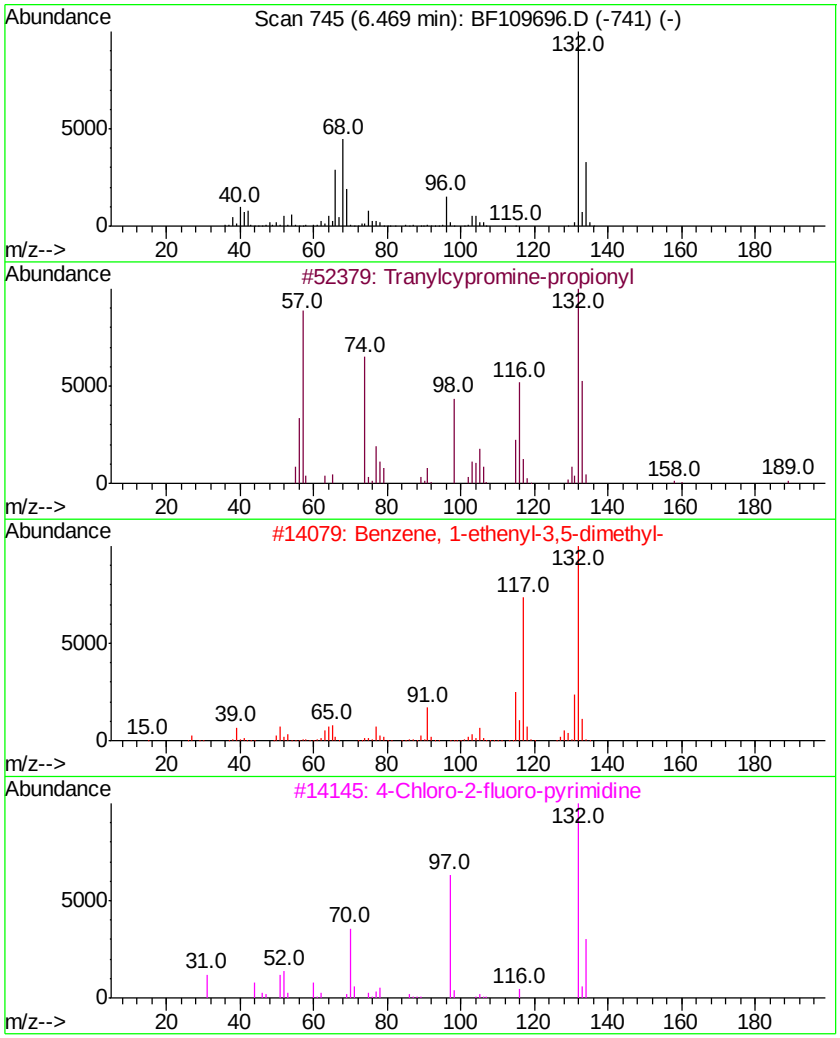
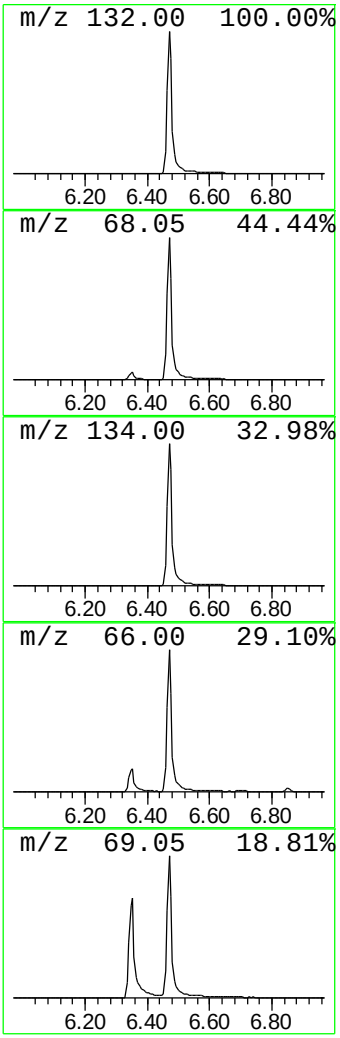
Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	88.64 ng	2675040	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Instrument : BNA_F
ClientSampleId : PB113600BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
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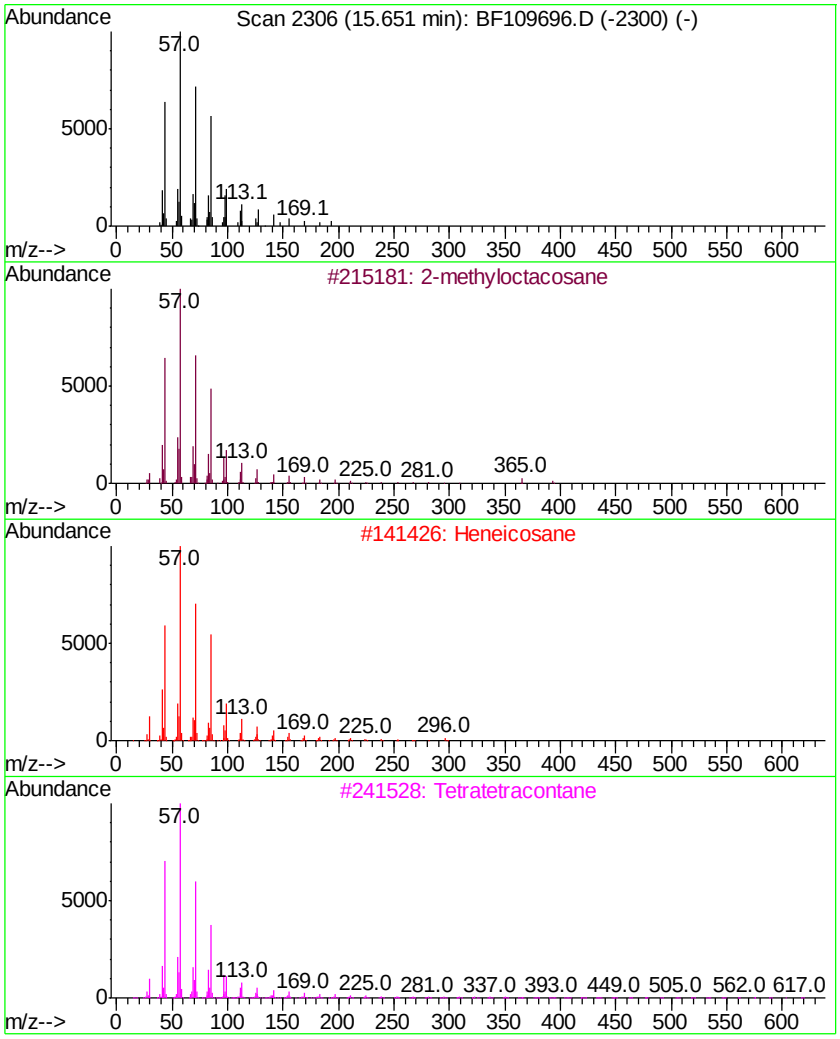
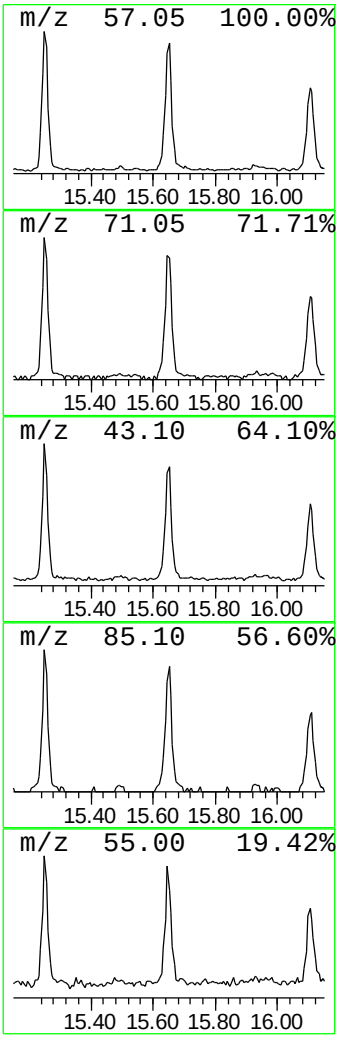
Peak Number 4 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	2.68 ng	125676	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hentriacontane	437	C31H64	000630-04-6	90
5	2-methyltetracosane	352	C25H52	1000376-72-6	90





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Misc :
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Instrument : BNA_F
ClientSampleId : PB113600BL

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

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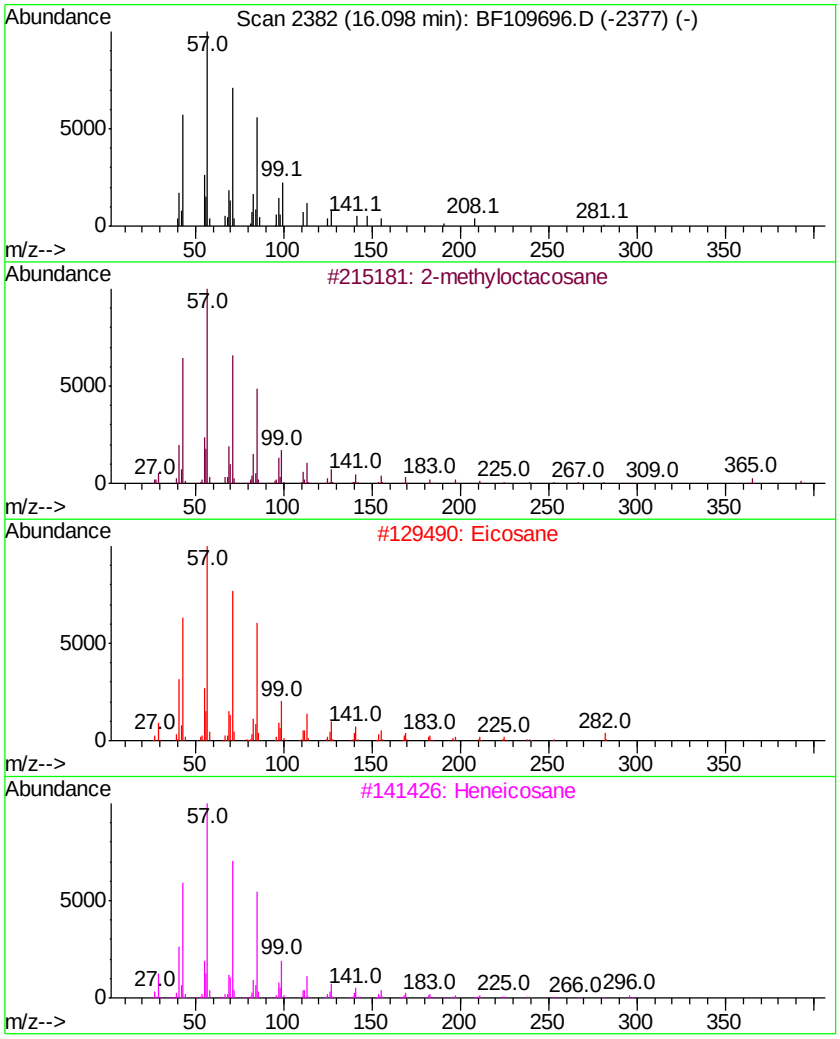
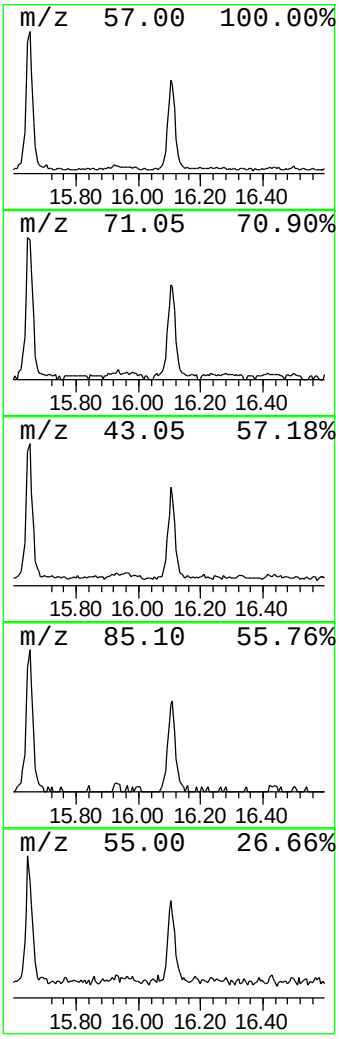
Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.05 ng	96029	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





Tentatively Identified Compound (LSC) summary

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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
2-Pentanone, 4-hy...	4.93	2.9	ng	88333	1	6.70	603585	20.0
unknown6.47	6.47	88.6	ng	2675040	1	6.70	603585	20.0
2-methyloctacosane	15.65	2.7	ng	125676	6	15.23	938864	20.0
Eicosane	16.10	2.0	ng	96029	6	15.23	938864	20.0