LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101642.D
Acq On : 22 Dec 2017 8:28
Operator : SJ/JU
Sample : I7008-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121817-TIFR-E-D-B

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-BF121417.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	5.010	494	497	514	rBV	88529	155458	4.10%	0.665%
2	5.416	563	566	588	rBV	944998	1411938	37.20%	6.038%
3	6.440	737	740	758	rBV2	657177	1130967	29.79%	4.836%
4	6.569	758	762	769	rBV	2342291	2241722	59.06%	9.586%
5	6.798	797	801	809	rBV	829683	847355	22.32%	3.623%
6	6.951	823	827	842	rBV	3029005	2908649	76.63%	12.438%
7	7.369	894	898	922	rBV	2350544	2461305	64.84%	10.525%
8	8.081	1015	1019	1036	rBV	1002790	1086664	28.63%	4.647%
9	9.151	1197	1201	1212	rBV	3752042	3795846	100.00%	16.231%
10	9.834	1310	1317	1328	rVB	998375	983286	25.90%	4.205%
11	10.628	1448	1452	1465	rBV	1067365	1145903	30.19%	4.900%
12	11.328	1567	1571	1586	rVB	704386	776277	20.45%	3.319%
13	12.904	1835	1839	1843	rBV	2637080	2596089	68.39%	11.101%
14	13.792	1987	1990	1997	rVB5	24541	42073	1.11%	0.180%
15	13.974	2017	2021	2028	rBV	844227	868004	22.87%	3.712%
16	15.033	2198	2201	2204	rBV2	38231	44327	1.17%	0.190%
17	15.398	2260	2263	2266	rBV	64549	79493	2.09%	0.340%
18	15.439	2266	2270	2278	rVB	431230	613482	16.16%	2.623%
19	15.821	2331	2335	2339	rVB	75226	108261	2.85%	0.463%
20	16.304	2414	2417	2422	rVB2	65707	88819	2.34%	0.380%

Sum of corrected areas: 23385918

LSC Report - Integrated Chromatogram

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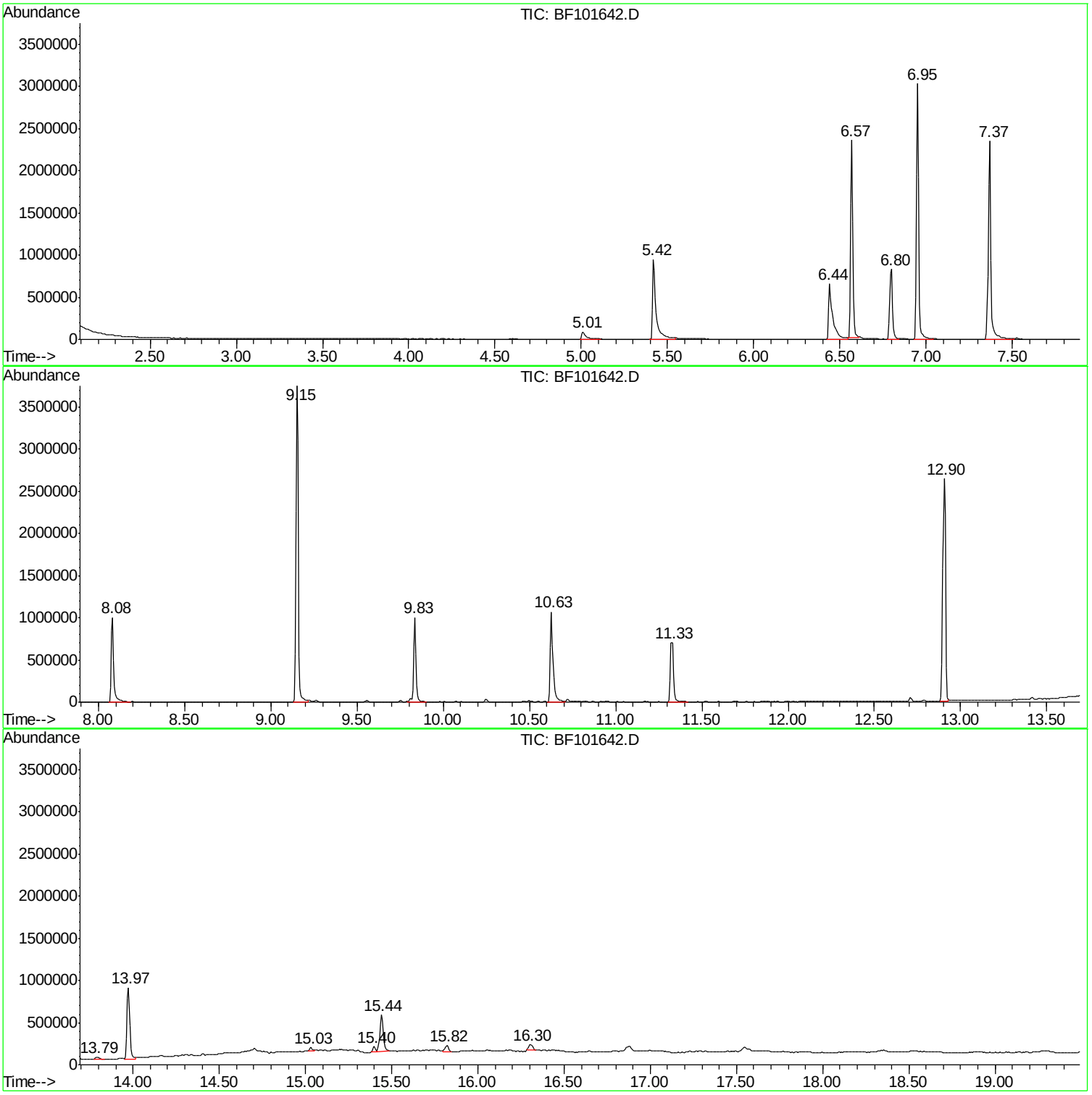
Instrument : BNA_F
ClientSampleId : 121817-TIFR-E-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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\BF122117\
Data File : BF101642.D
Acq On : 22 Dec 2017 8:28
Operator : SJ/JU
Sample : I7008-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121817-TIFR-E-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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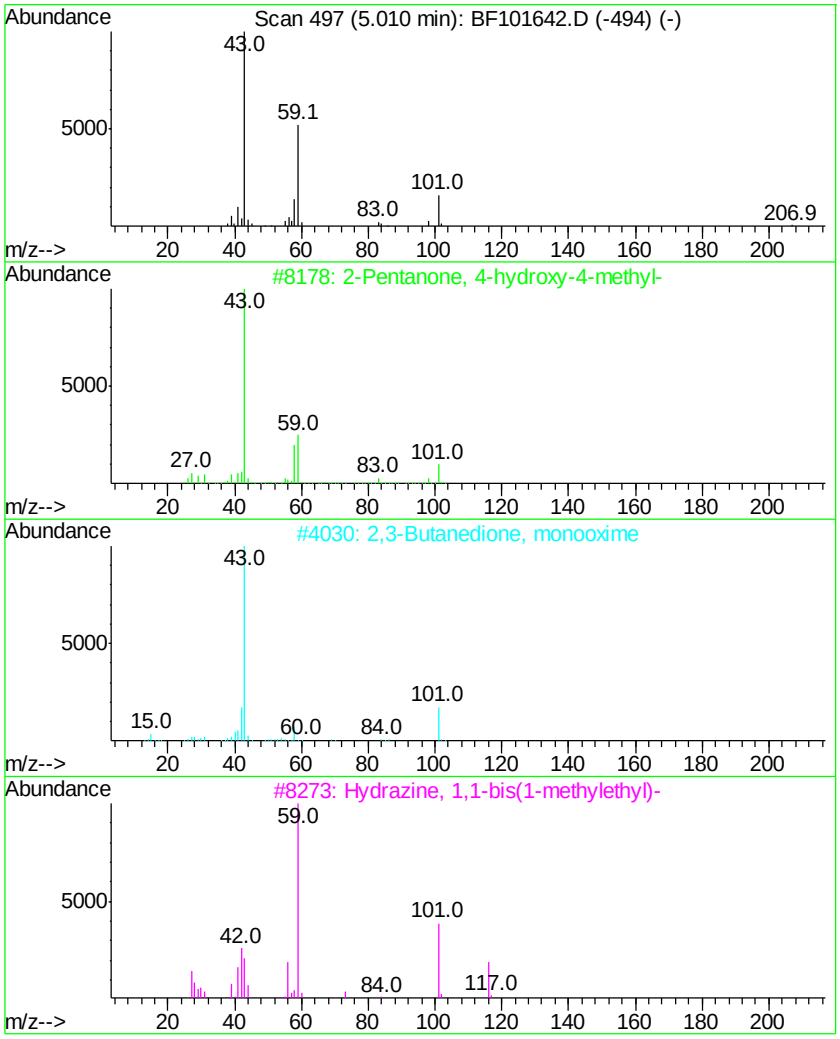
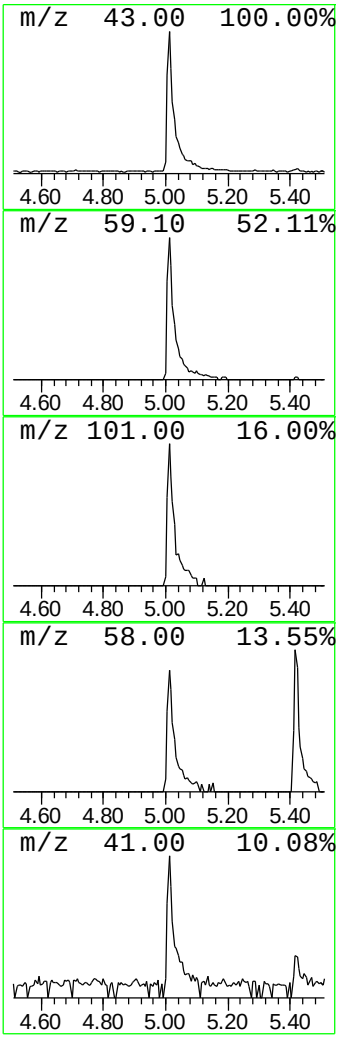
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.67 ng	155458	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	3-Hexanol	102	C6H14O	000623-37-0	33





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ClientSampleId : 121817-TIFR-E-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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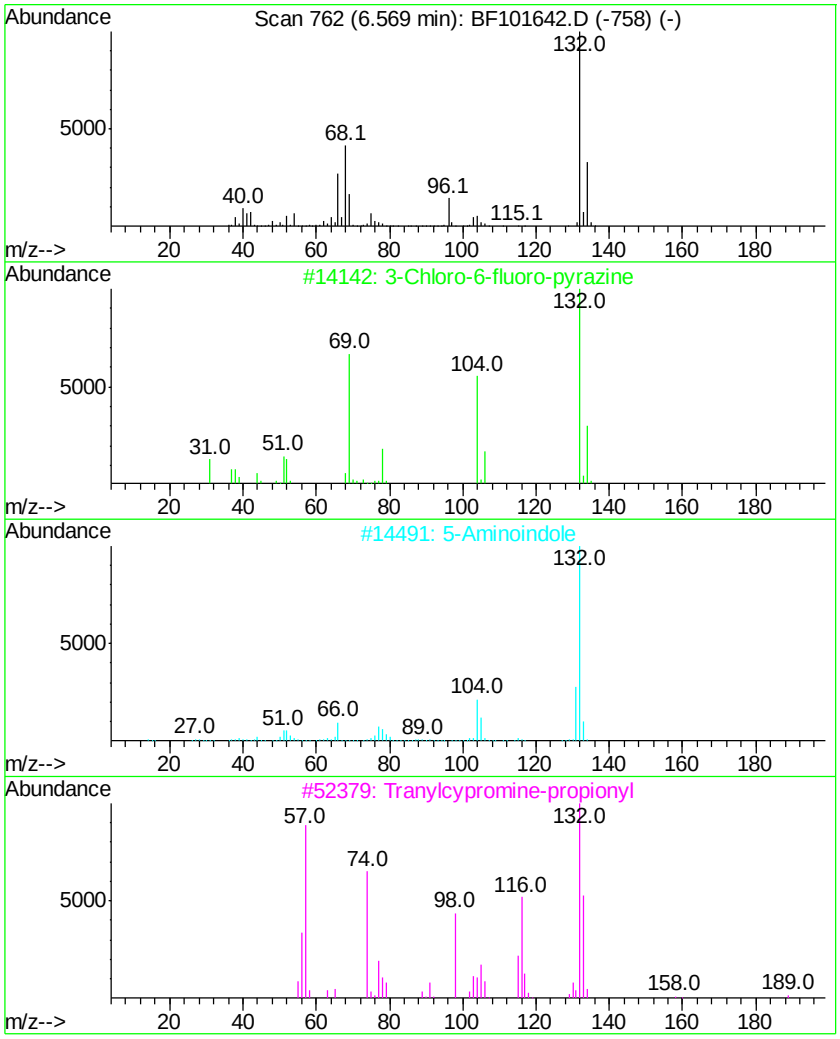
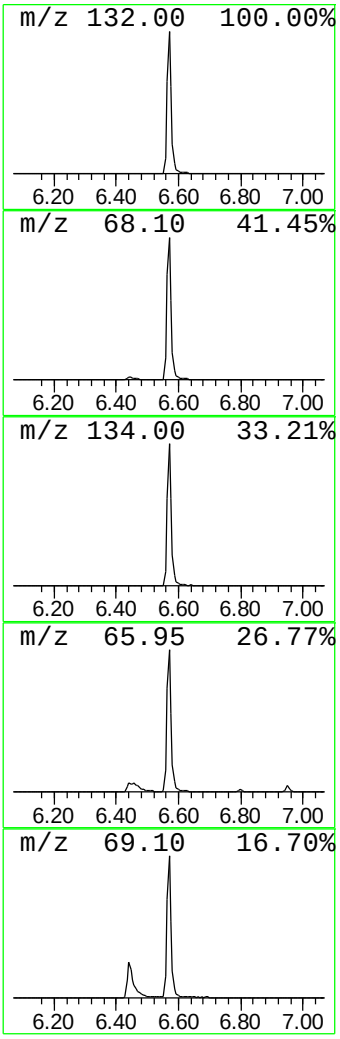
Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	52.91 ng	2241720	1,4-Dichlorobenzene-d4	6.80

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF101642.D
Acq On : 22 Dec 2017 8:28
Operator : SJ/JU
Sample : I7008-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121817-TIFR-E-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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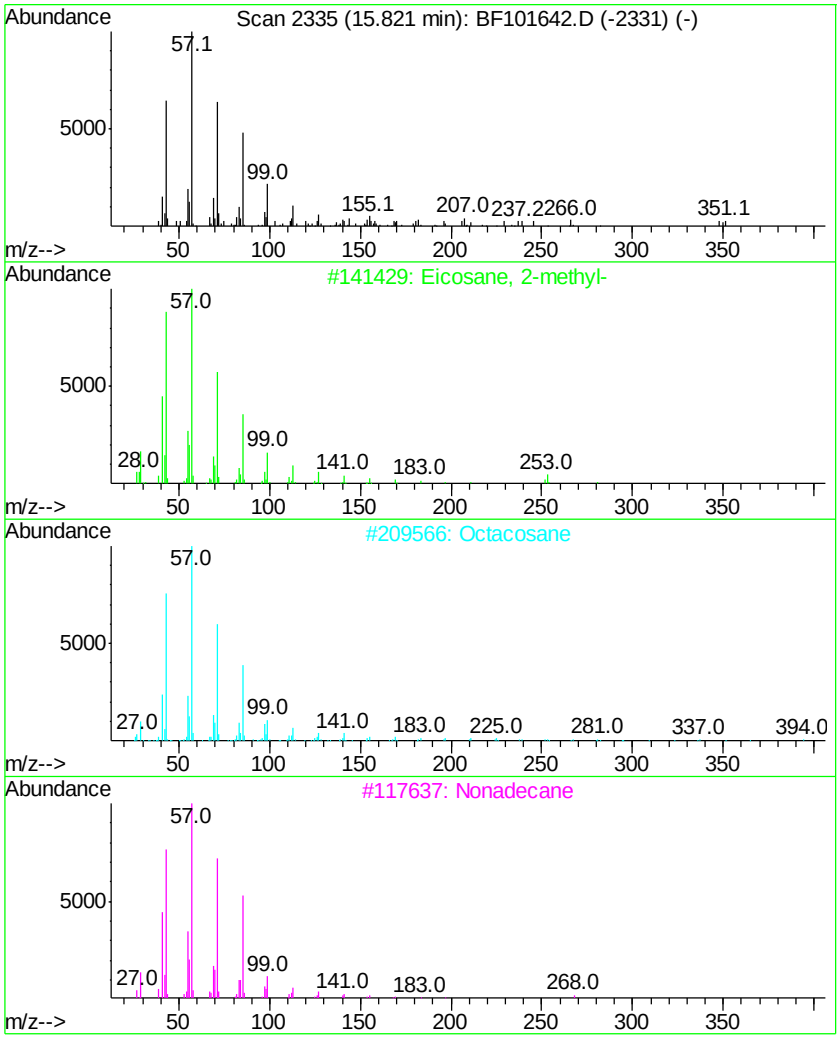
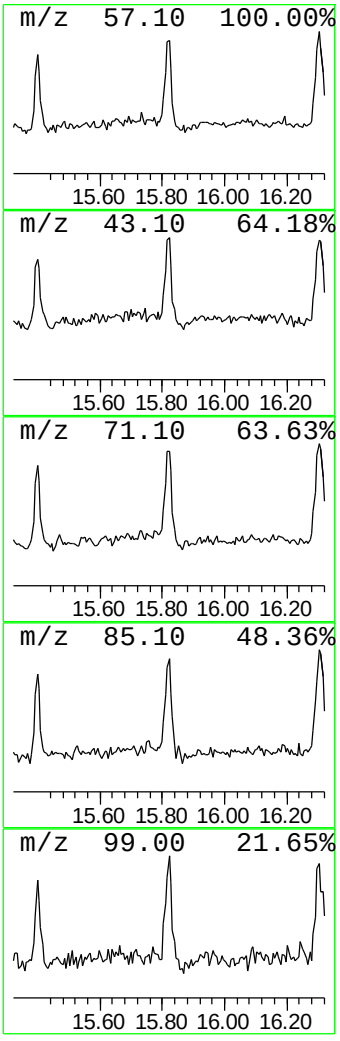
Peak Number 4 Eicosane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.53 ng	108261	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	78
2	Octacosane	394	C28H58	000630-02-4	72
3	Nonadecane	268	C19H40	000629-92-5	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72





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ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 121817-TIFR-E-D-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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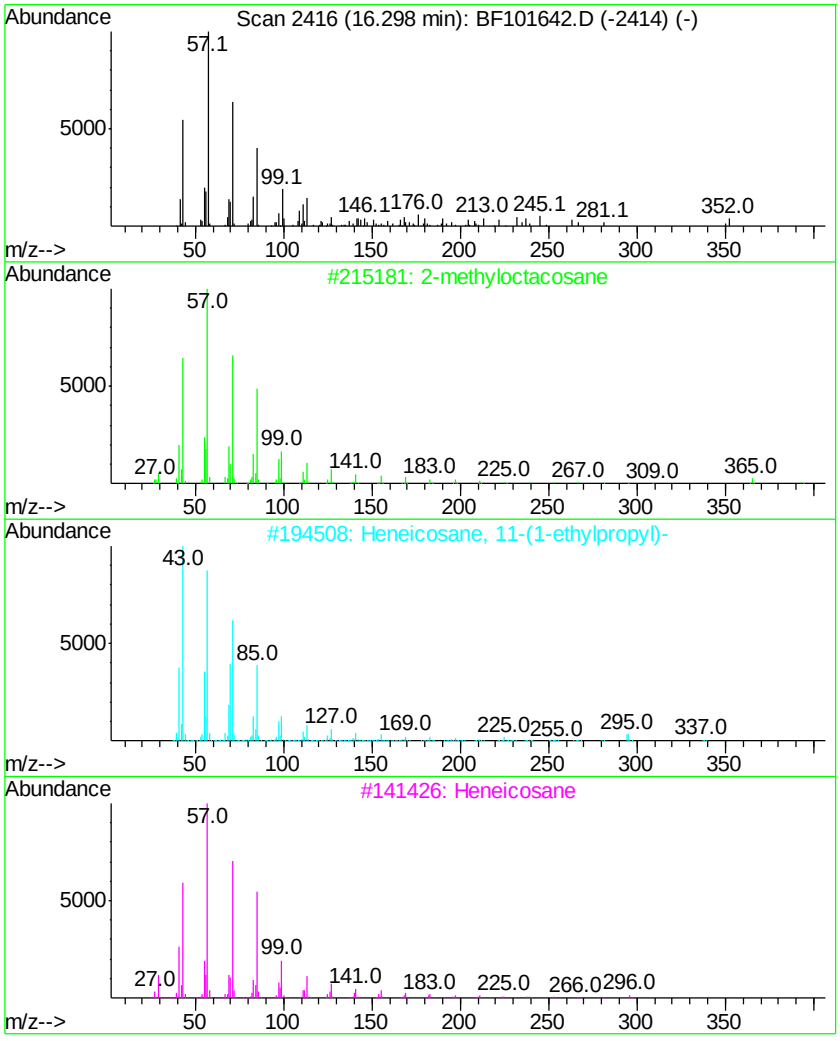
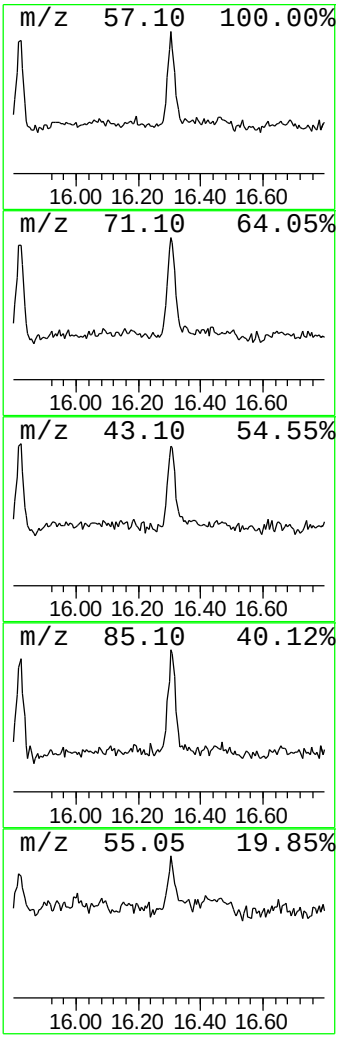
Peak Number 5 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.90 ng	88819	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	86
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122117\
Data File : BF101642.D
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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...	5.01	3.7	ng	155458	1	6.80	847355	20.0
unknown6.57	6.57	52.9	ng	2241720	1	6.80	847355	20.0
Eicosane, 2-methyl-	15.82	3.5	ng	108261	6	15.44	613482	20.0
2-methyloctacosane	16.30	2.9	ng	88819	6	15.44	613482	20.0