LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092056.D
Acq On : 30 Dec 2016 20:13
Operator : UM/SJ
Sample : H6314-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GMW-02

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-BF122116.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	4.819	237	239	251	rVB	631156	811253	13.00%	1.709%
2	5.287	277	280	282	rBV	2435475	3033925	48.63%	6.393%
3	6.339	369	372	374	rBV	2251409	2114718	33.90%	4.456%
4	6.453	379	382	384	rBV	5787446	5524509	88.56%	11.641%
5	6.682	400	402	404	rBV	1417997	1440042	23.08%	3.034%
6	6.842	413	416	418	rBV	4450715	5534641	88.72%	11.662%
7	7.253	449	452	454	rBV	4431389	4739032	75.97%	9.986%
8	7.962	512	514	517	rBV	1423266	1572401	25.21%	3.313%
9	9.048	606	609	611	rBV	6254117	6238409	100.00%	13.145%
10	9.448	641	644	646	rBV	108857	119349	1.91%	0.251%
11	9.710	665	667	670	rBV	1242150	1728120	27.70%	3.641%
12	10.156	700	706	708	rBV3	43922	101736	1.63%	0.214%
13	10.511	734	737	739	rBV	3388368	4001858	64.15%	8.432%
14	10.636	746	748	752	rVB	61431	100508	1.61%	0.212%
15	11.082	784	787	788	rBV	52046	74496	1.19%	0.157%
16	11.196	794	797	799	rBV	2030407	1855936	29.75%	3.911%
17	11.379	810	813	814	rBV	130327	172166	2.76%	0.363%
18	11.436	814	818	822	rVV2	55836	85075	1.36%	0.179%
19	11.745	843	845	849	rBV2	116712	215138	3.45%	0.453%
20	12.522	911	913	915	rBV	115075	125110	2.01%	0.264%
21	12.785	933	936	939	rBV	4984345	5084104	81.50%	10.713%
22	13.688	1012	1015	1018	rBV2	52289	108333	1.74%	0.228%
23	13.825	1025	1027	1029	rBV	1461362	1398588	22.42%	2.947%
24	15.208	1145	1148	1150	rBV	842256	1088566	17.45%	2.294%
25	19.037	1475	1483	1489	rBV4	42679	190399	3.05%	0.401%

Sum of corrected areas: 47458412

LSC Report - Integrated Chromatogram

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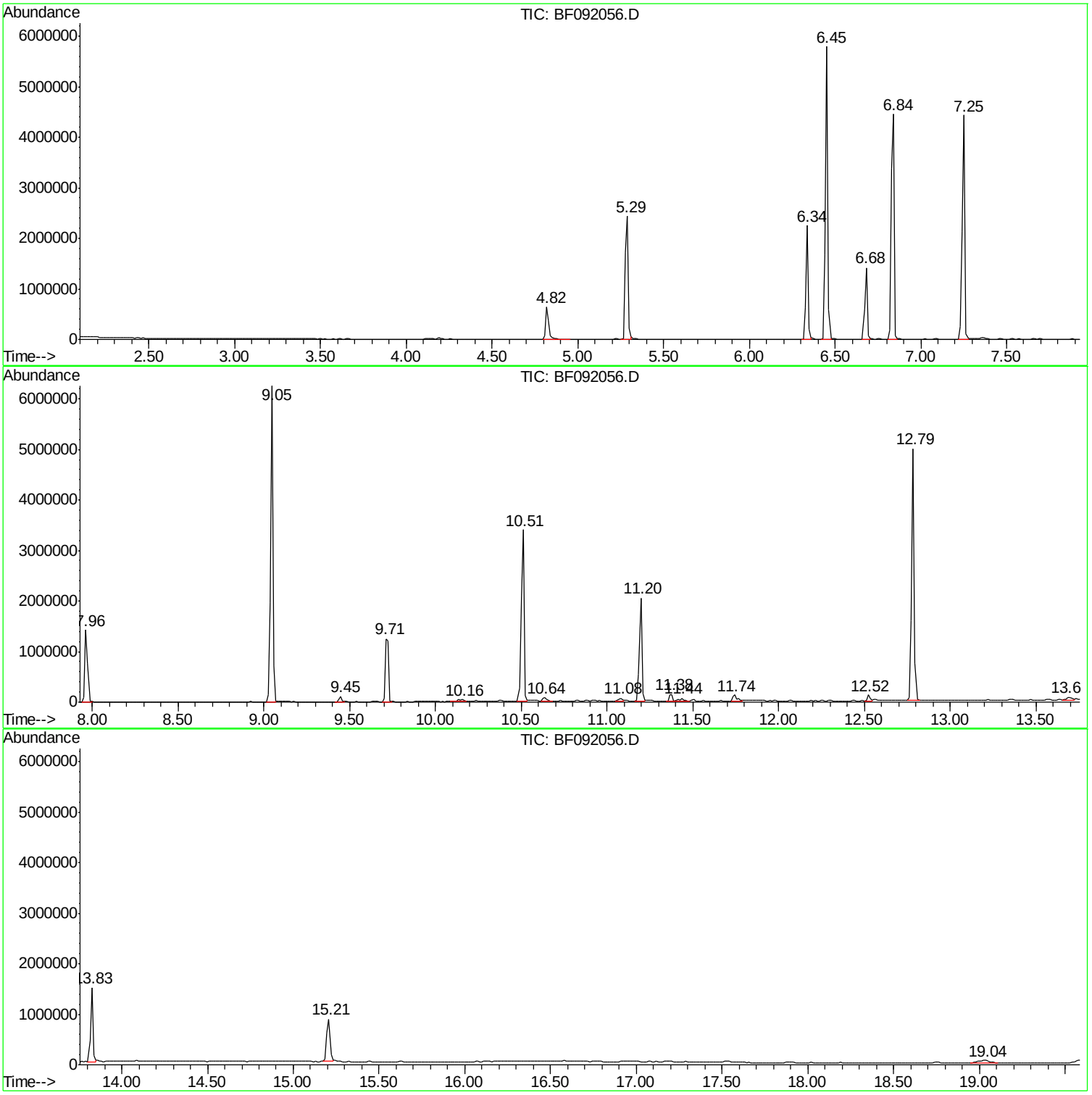
Instrument : BNA_F
ClientSampleId : GMW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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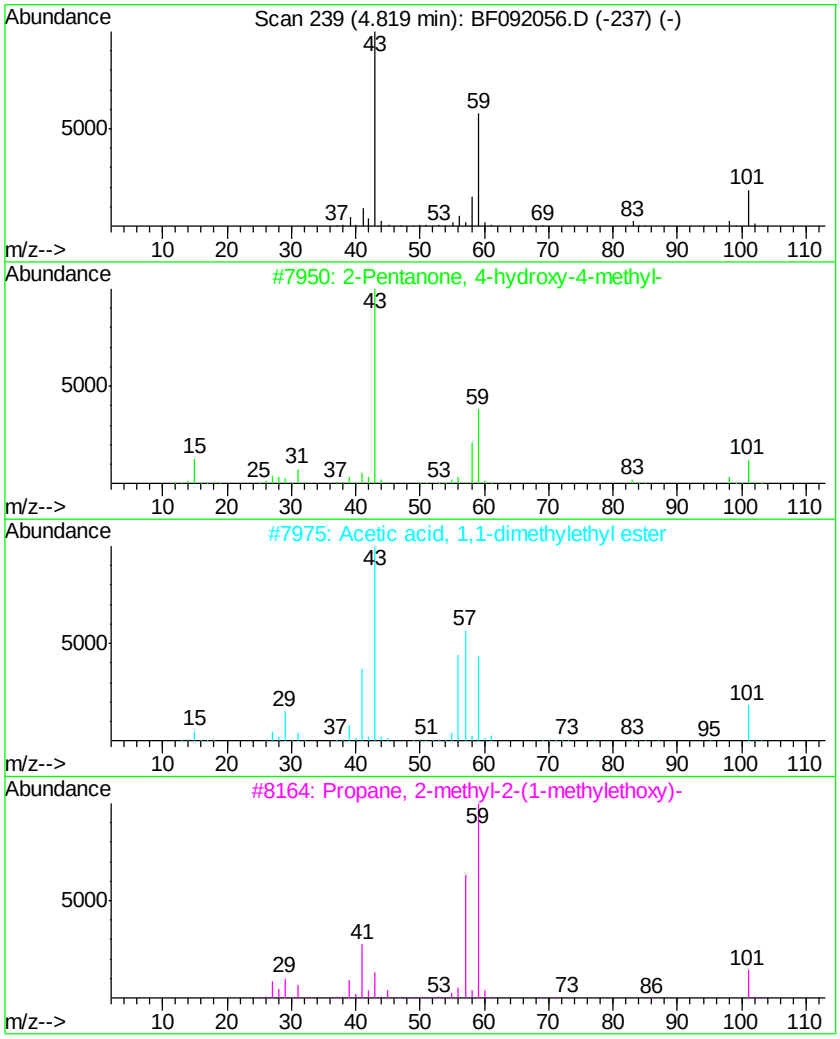
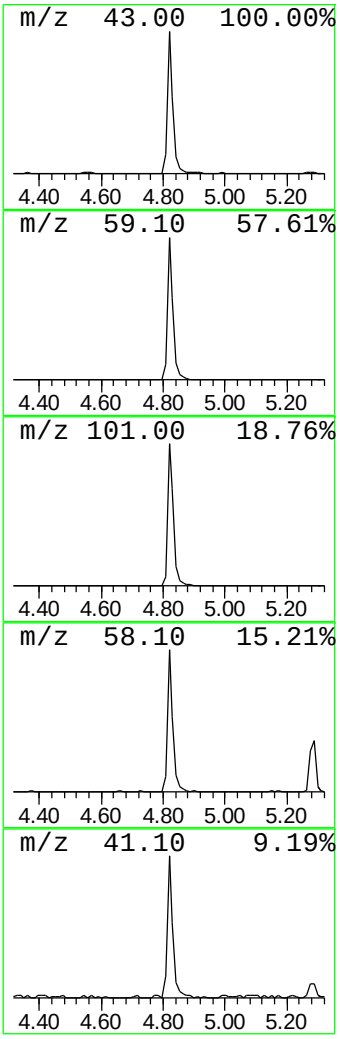
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	11.27 ng	811253	1,4-Dichlorobenzene-d4	6.68

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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Sample : H6314-05
Misc :
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Instrument : BNA_F
ClientSampleId : GMW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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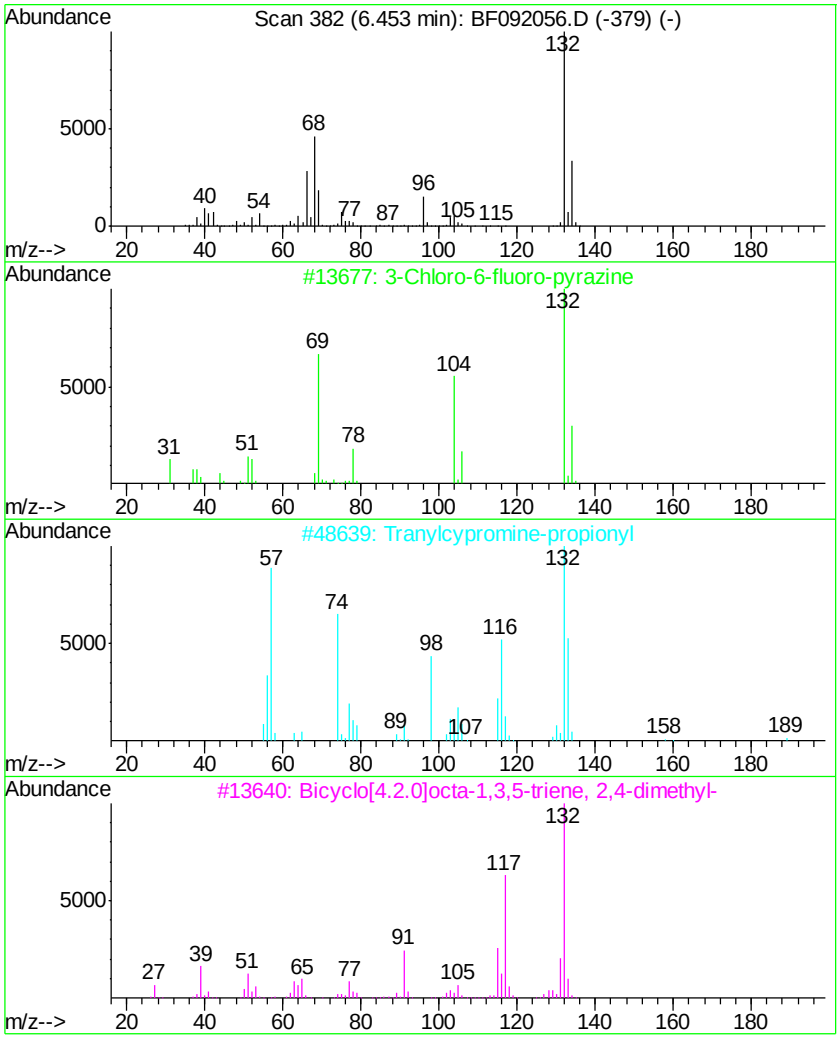
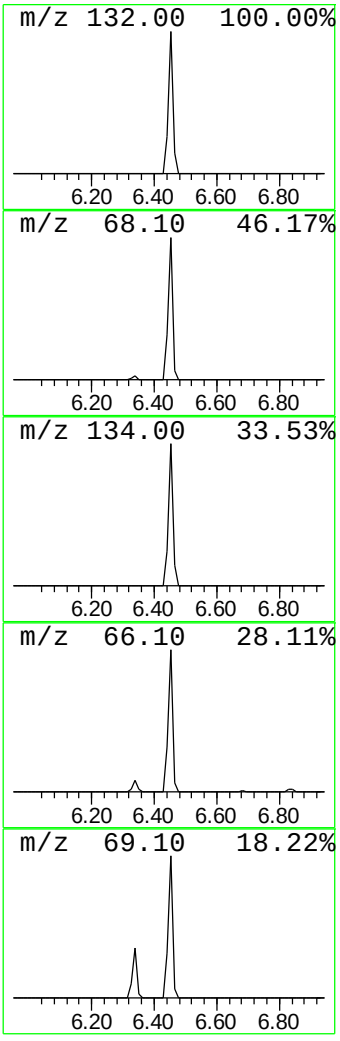
Peak Number 2 unknown6.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	76.73 ng	5524510	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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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Operator : UM/SJ
Sample : H6314-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GMW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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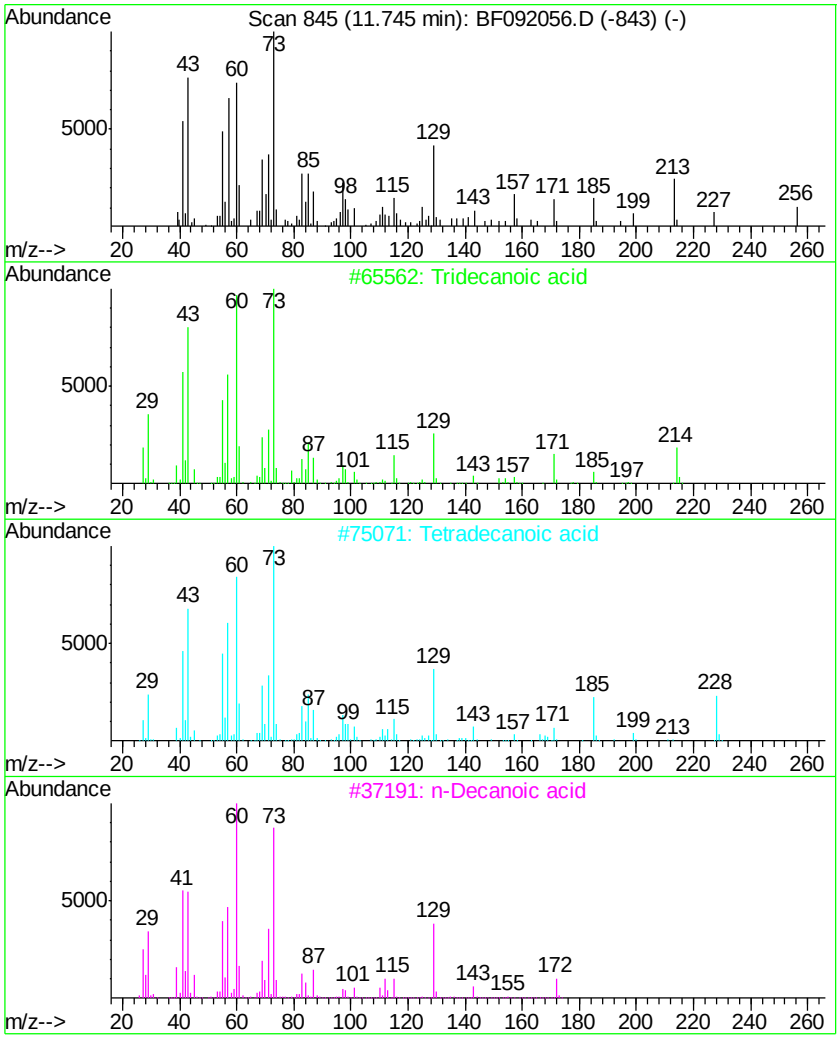
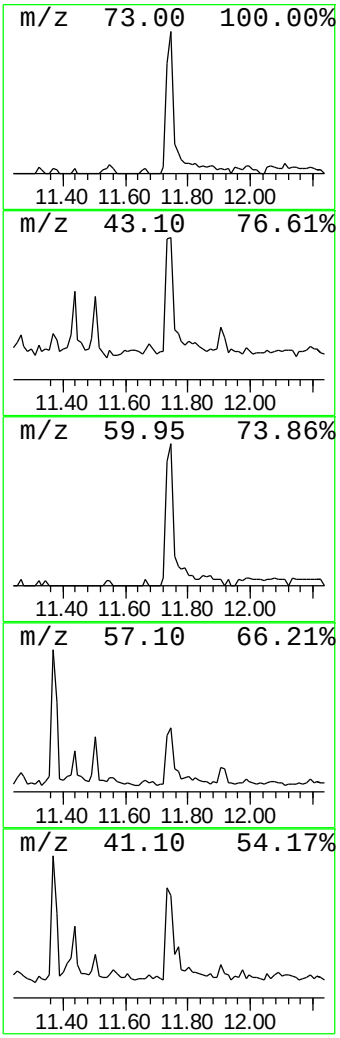
Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.32 ng	215138	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	81
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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Instrument : BNA_F
ClientSampleId : GMW-02

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TIC Library : C:\DATABASE\NIST02.L
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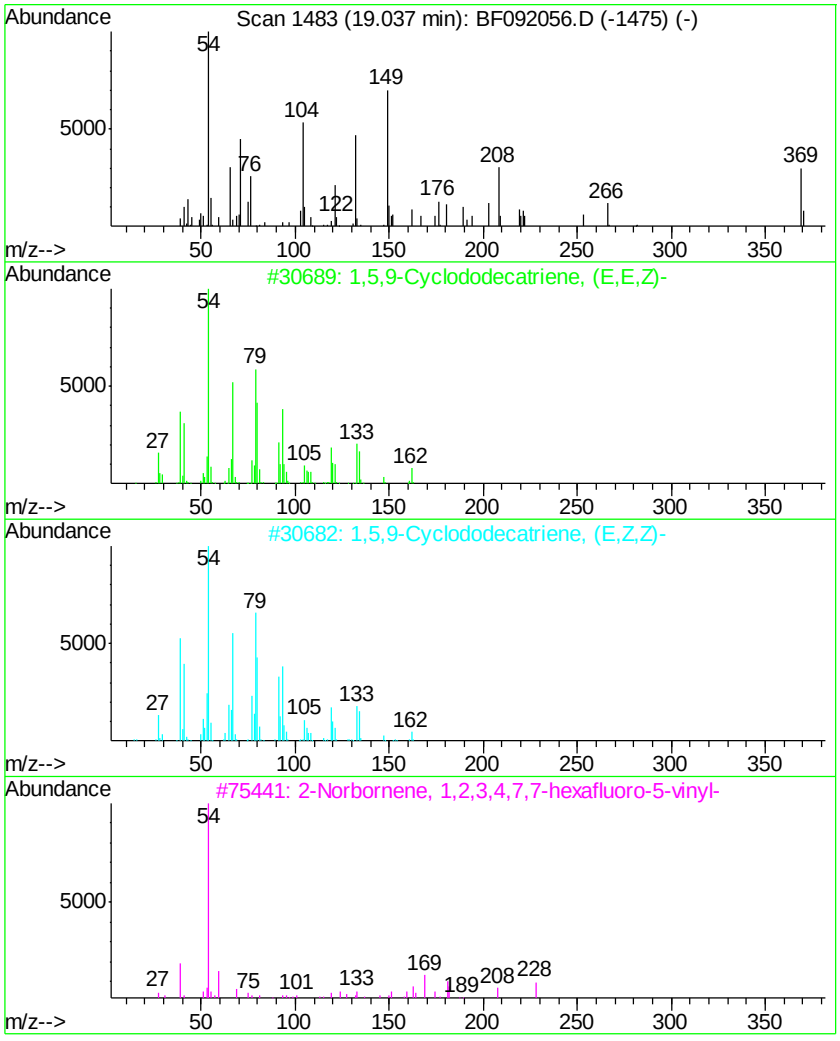
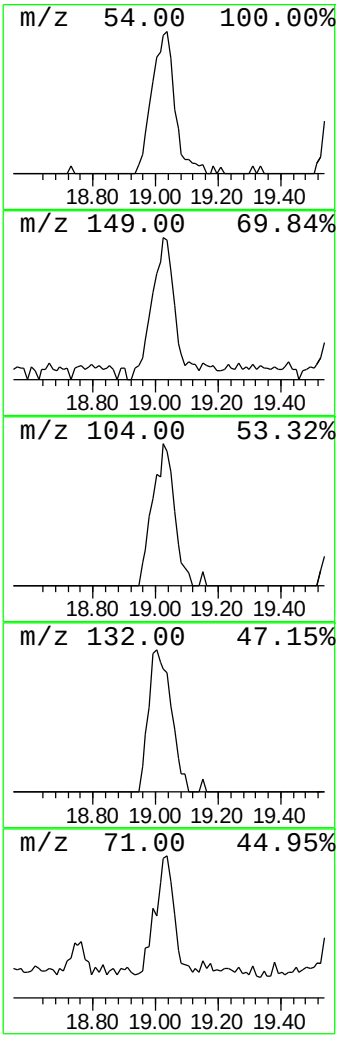
Peak Number 5 unknown19.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	3.50 ng	190399	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Cyclododecatriene, (E,E,Z)-	162	C12H18	000706-31-0	37
2	1,5,9-Cyclododecatriene, (E,Z,Z)-	162	C12H18	002765-29-9	37
3	2-Norbornene, 1,2,3,4,7,7-hexafl...	228	C9H6F6	001482-04-8	25
4	2-Oxazolidinone, 3-ethenyl-	113	C5H7NO2	004271-26-5	25
5	1,2-Benzenedicarboxylic acid, 2-...	322	C18H26O5	033374-28-6	12





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...	4.82	11.3	ng	811253	1	6.68	1440040	20.0
unknown6.45	6.45	76.7	ng	5524510	1	6.68	1440040	20.0
Tridecanoic acid	11.74	2.3	ng	215138	4	11.20	1855940	20.0
unknown19.04	19.04	3.5	ng	190399	6	15.21	1088570	20.0