LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106861.D
Acq On : 27 Jun 2018 9:03
Operator : JU/SJ
Sample : J3693-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-26

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-BF061918.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	5.189	481	485	494	rBB	34311	39400	2.95%	0.472%
2	5.595	551	554	567	rBV	511724	480987	36.05%	5.764%
3	6.595	721	724	741	rBB	327421	291474	21.85%	3.493%
4	6.736	743	748	751	rBV	912725	843440	63.22%	10.108%
5	6.954	782	785	789	rBV	272156	244374	18.32%	2.929%
6	7.113	808	812	815	rBV	858229	762063	57.12%	9.133%
7	7.525	877	882	885	rBV	678579	654208	49.04%	7.840%
8	8.242	1000	1004	1018	rBV	284499	276744	20.74%	3.317%
9	9.313	1182	1186	1195	rBV	1206114	1076603	80.70%	12.903%
10	9.701	1247	1252	1259	rVB	18634	17884	1.34%	0.214%
11	9.995	1299	1302	1306	rBV	285026	278928	20.91%	3.343%
12	10.030	1306	1308	1311	rVB	23177	16676	1.25%	0.200%
13	10.654	1410	1414	1417	rBV	267258	244797	18.35%	2.934%
14	10.795	1434	1438	1441	rBV	757048	698013	52.32%	8.365%
15	10.848	1443	1447	1451	rBV	182068	171410	12.85%	2.054%
16	11.489	1552	1556	1560	rBV	358920	299436	22.45%	3.589%
17	12.871	1789	1791	1796	rVB3	19538	17156	1.29%	0.206%
18	13.077	1821	1826	1829	rBV	1414057	1334068	100.00%	15.988%
19	13.954	1971	1975	1983	rVB	32868	39072	2.93%	0.468%
20	14.142	2003	2007	2014	rBV	374213	344292	25.81%	4.126%
21	15.677	2261	2268	2275	rVB	154002	213007	15.97%	2.553%

Sum of corrected areas: 8344032

LSC Report - Integrated Chromatogram

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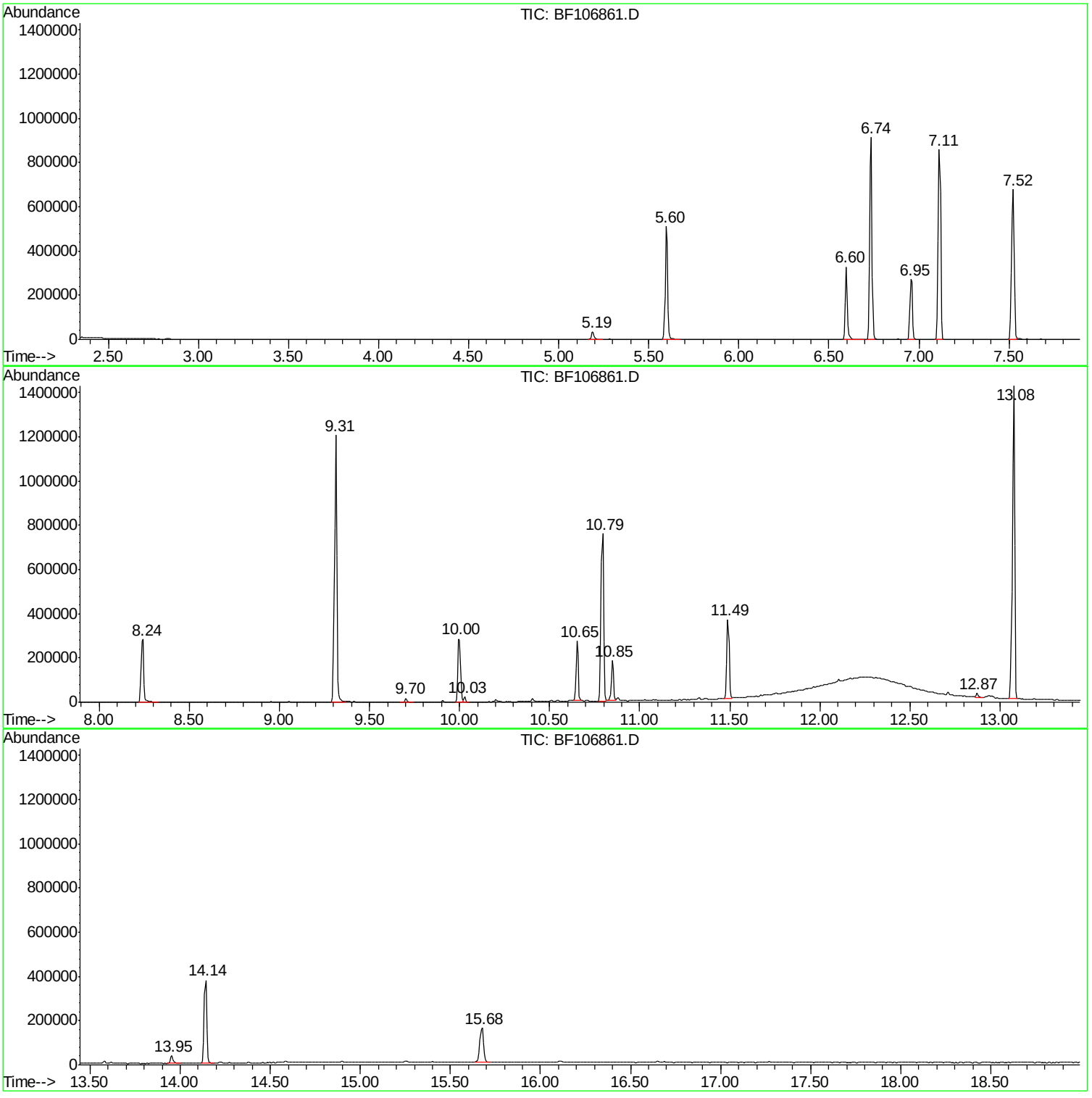
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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TIC Integration Parameters: LSCINT.P

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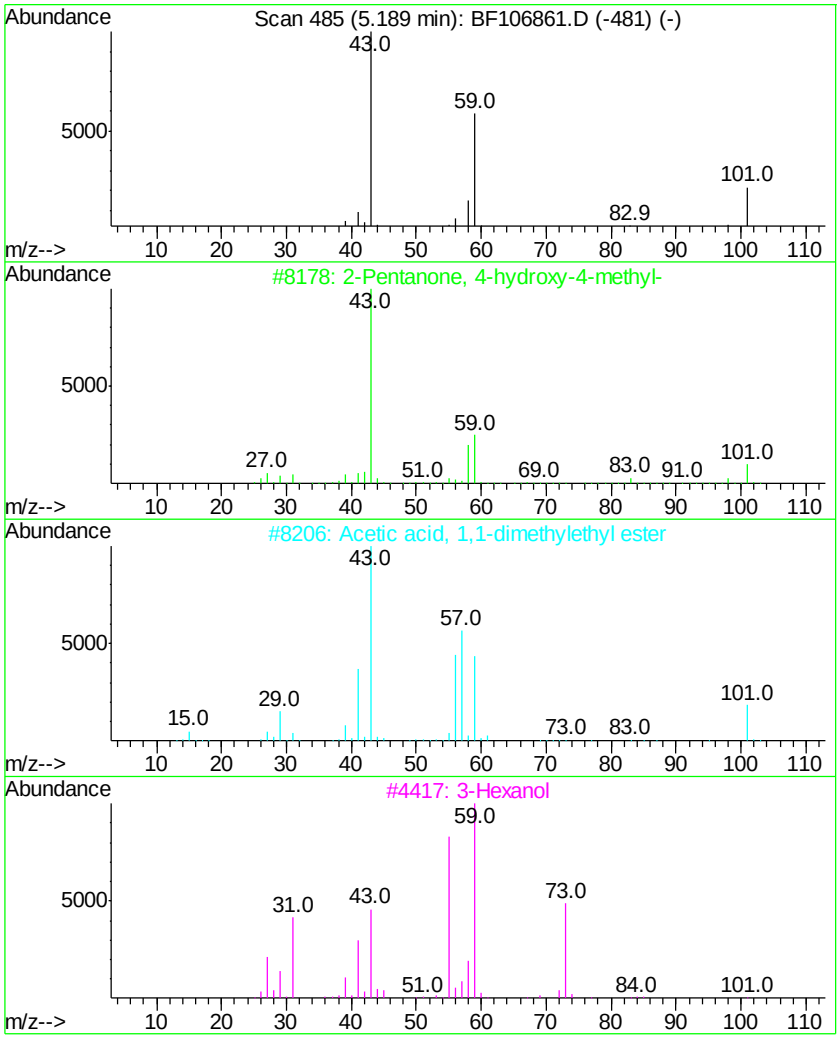
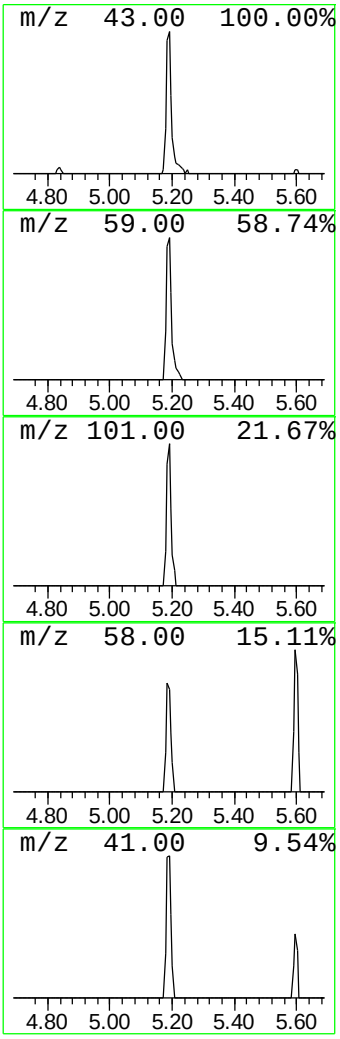
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.22 ng	39400	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	40
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9





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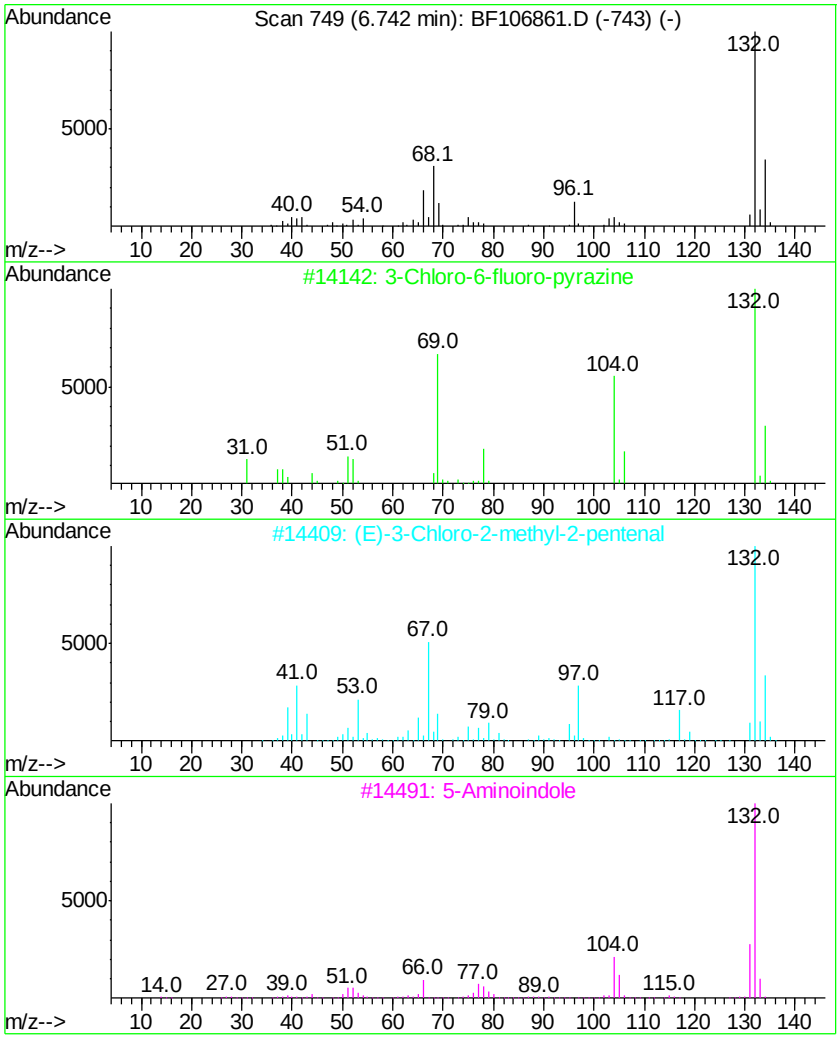
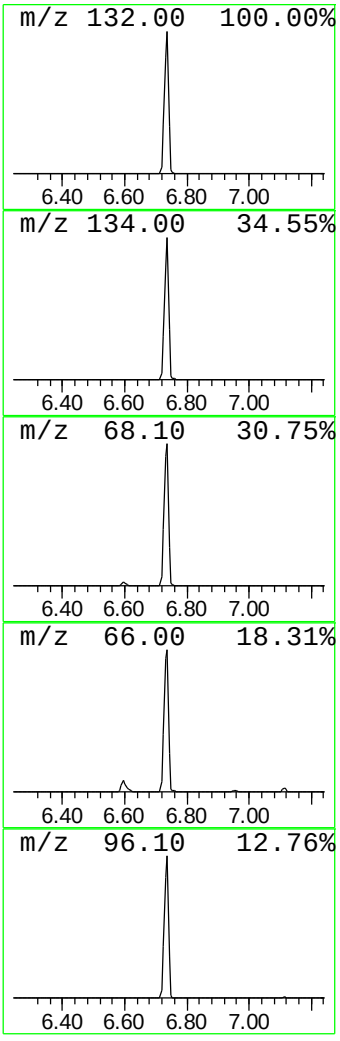
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	69.03 ng	843440	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-26

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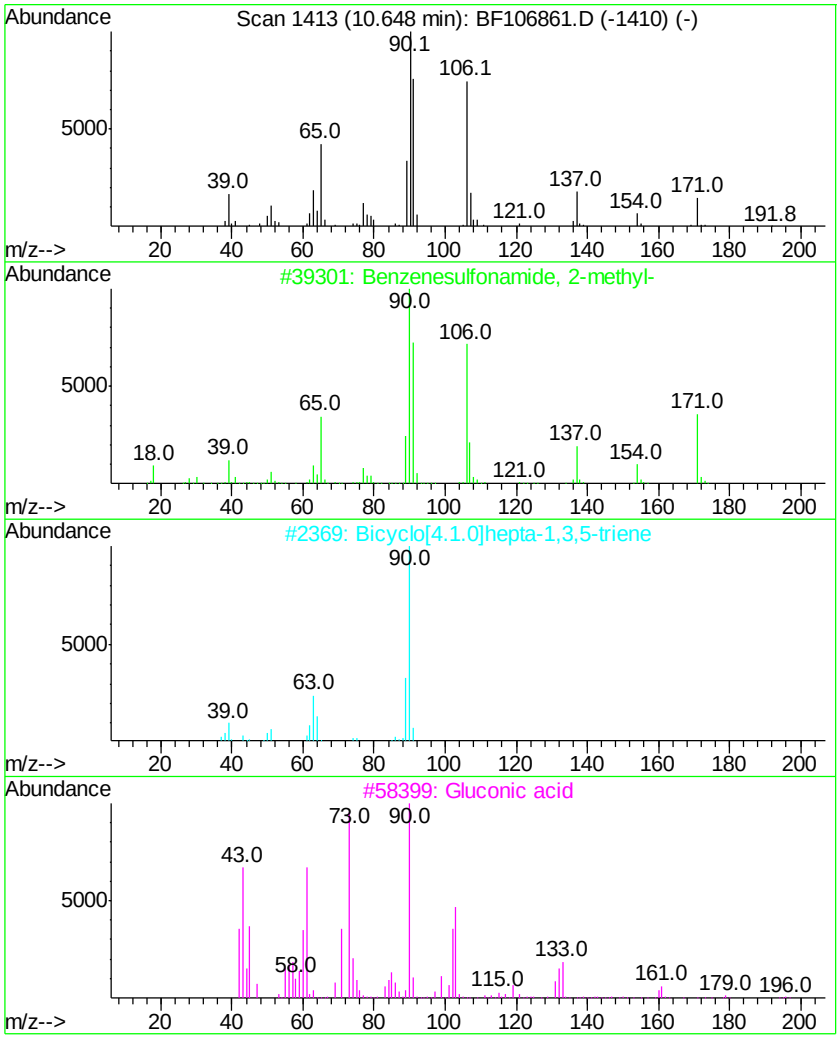
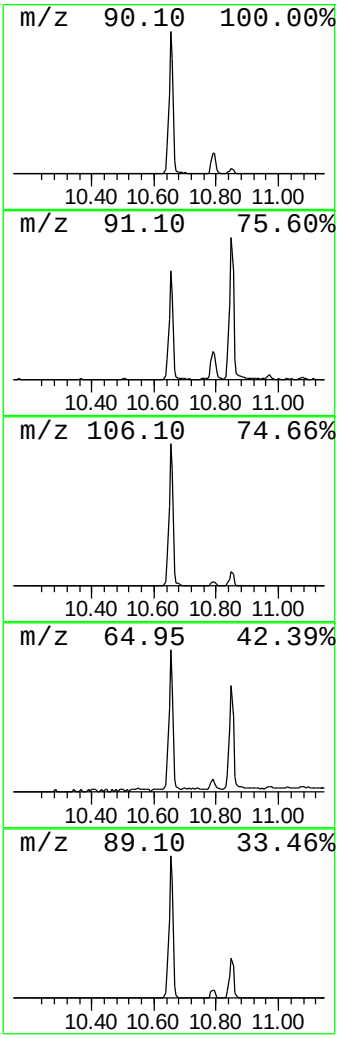
Peak Number 4 Benzenesulfonamide, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	17.55 ng	244797	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	96
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	46
3	Gluconic acid	196	C6H12O7	000526-95-4	38
4	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	37
5	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	20





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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

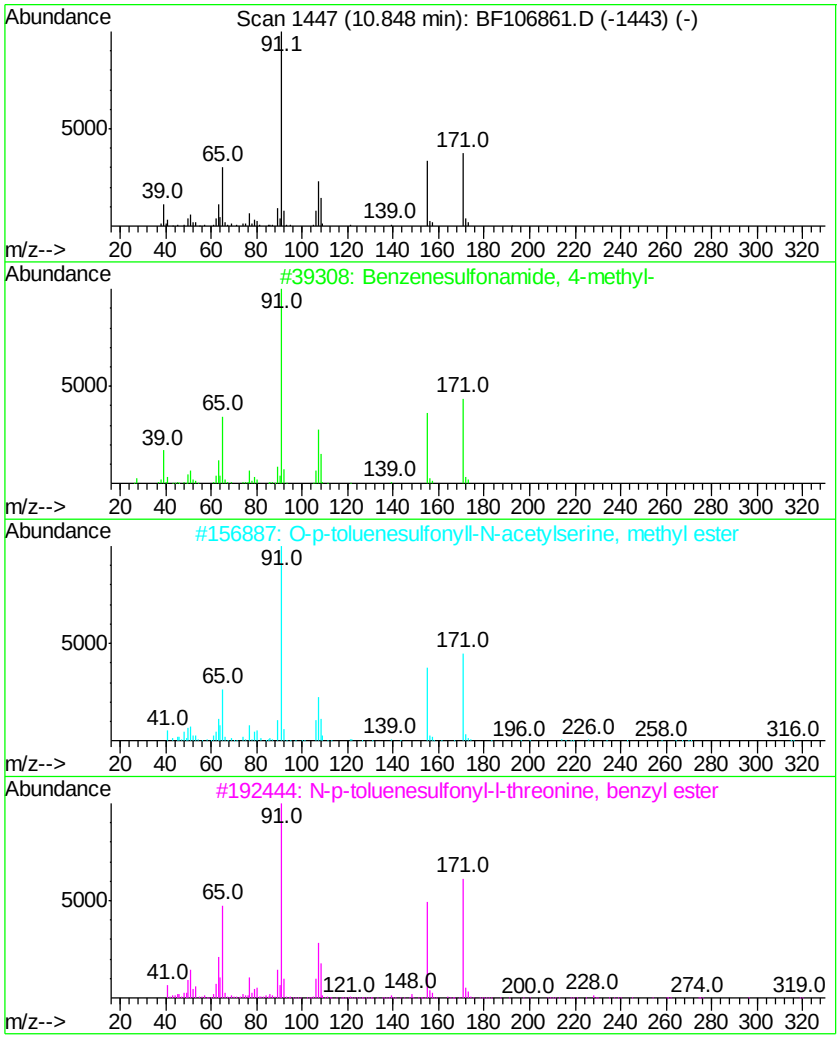
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

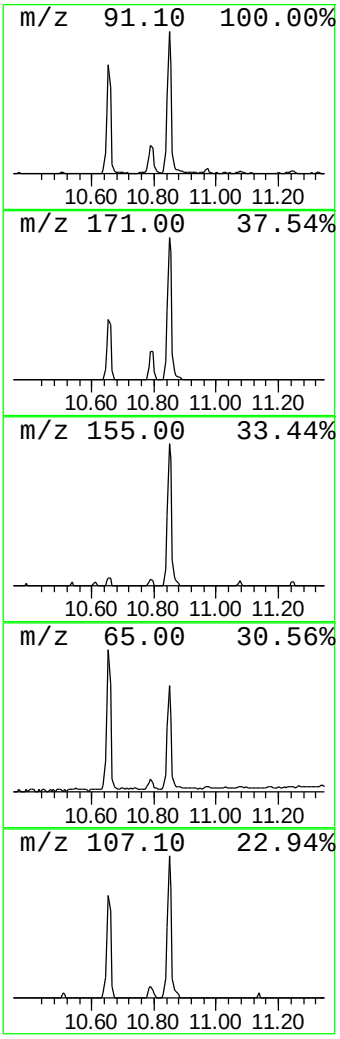
****

Peak Number 5 Benzenesulfonamide, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	11.45 ng	171410	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	90
3	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	80
4	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	43
5	Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	43





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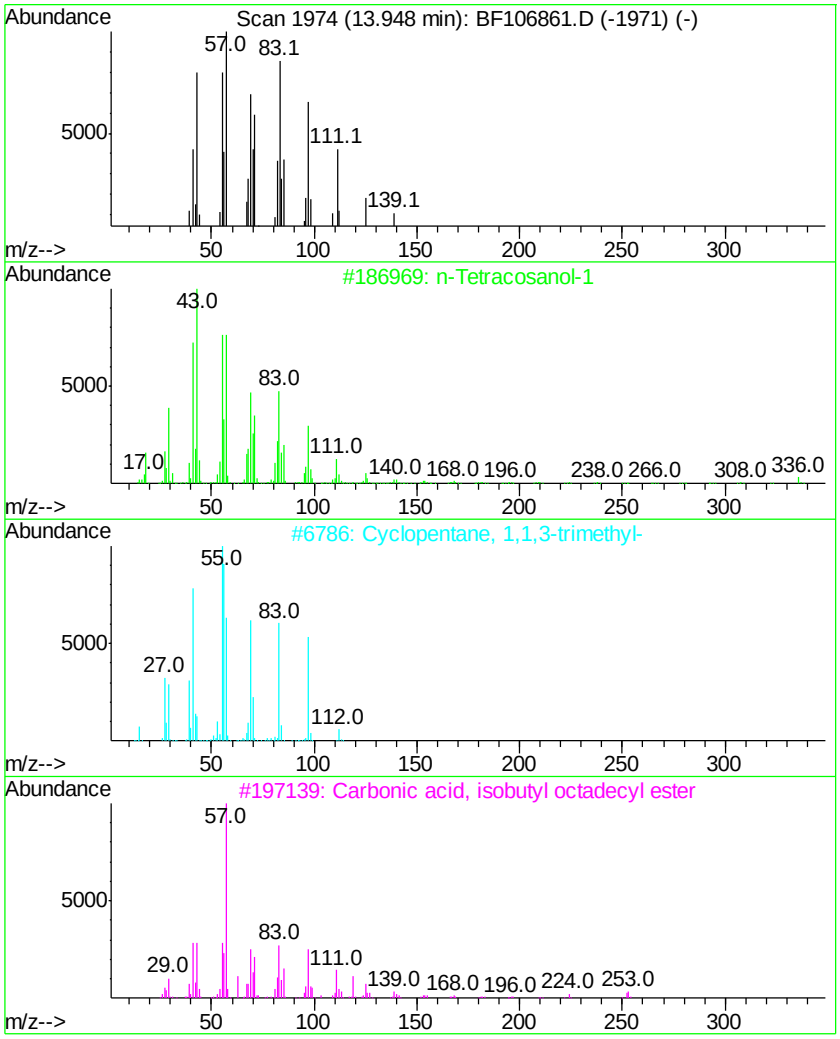
TIC Integration Parameters: LSCINT.P

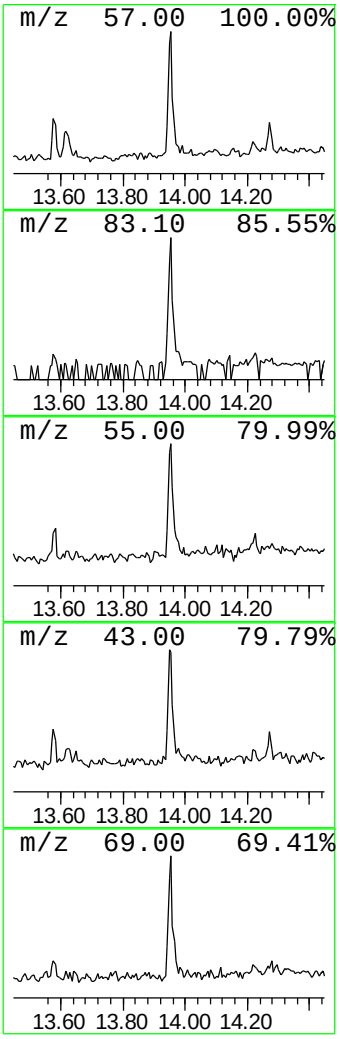
****

Peak Number 6 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.27 ng	39072	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49
3	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	49
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	47
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	41





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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...	5.19	3.2	ng	39400	1	6.96	244374	20.0
unknown6.74	6.74	69.0	ng	843440	1	6.96	244374	20.0
Benzenesulfonamid...	10.65	17.6	ng	244797	3	10.00	278928	20.0
Benzenesulfonamid...	10.85	11.4	ng	171410	4	11.49	299436	20.0
n-Tetracosanol-1	13.95	2.3	ng	39072	5	14.14	344292	20.0