LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
Data File : BF093293.D
Acq On : 1 Mar 2017 16:56
Operator : SJ/MA
Sample : I2037-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-BB5-BB6-BB7-BB8

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-BF013017.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	4.956	249	251	261	rBV	535853	682203	25.25%	2.719%
2	5.402	287	290	305	rBV	2435186	2525993	93.50%	10.066%
3	6.453	379	382	390	rBV	2627040	2701658	100.00%	10.766%
4	6.579	390	393	395	rBV	2135387	2517906	93.20%	10.034%
5	6.807	411	413	415	rBV	642668	814467	30.15%	3.246%
6	6.956	424	426	429	rBV	2080625	1863924	68.99%	7.428%
7	7.367	460	462	465	rBV	1402659	1482706	54.88%	5.908%
8	8.088	523	525	528	rBV	1262672	1136992	42.08%	4.531%
9	9.162	616	619	622	rBV	2906244	2652824	98.19%	10.571%
10	9.562	652	654	661	rVB	162069	154920	5.73%	0.617%
11	9.836	676	678	681	rBV	1024539	1197370	44.32%	4.771%
12	10.271	714	716	718	rVB	41476	32259	1.19%	0.129%
13	10.636	745	748	750	rBV	1203824	1364642	50.51%	5.438%
14	10.751	755	758	764	rVB2	246937	315014	11.66%	1.255%
15	11.185	795	796	802	rVB	34061	68392	2.53%	0.273%
16	11.322	806	808	811	rBV	950617	1205322	44.61%	4.803%
17	12.911	944	947	950	rBV	2463596	2299258	85.11%	9.162%
18	13.814	1023	1026	1031	rBV	95952	175813	6.51%	0.701%
19	13.974	1037	1040	1042	rBV	715791	981408	36.33%	3.911%
20	14.785	1109	1111	1113	rBV	39967	50150	1.86%	0.200%
21	15.391	1161	1164	1167	rBV	641080	804827	29.79%	3.207%
22	15.791	1197	1199	1202	rBV2	19700	34747	1.29%	0.138%
23	16.797	1285	1287	1292	rBV5	12324	31709	1.17%	0.126%

Sum of corrected areas: 25094504

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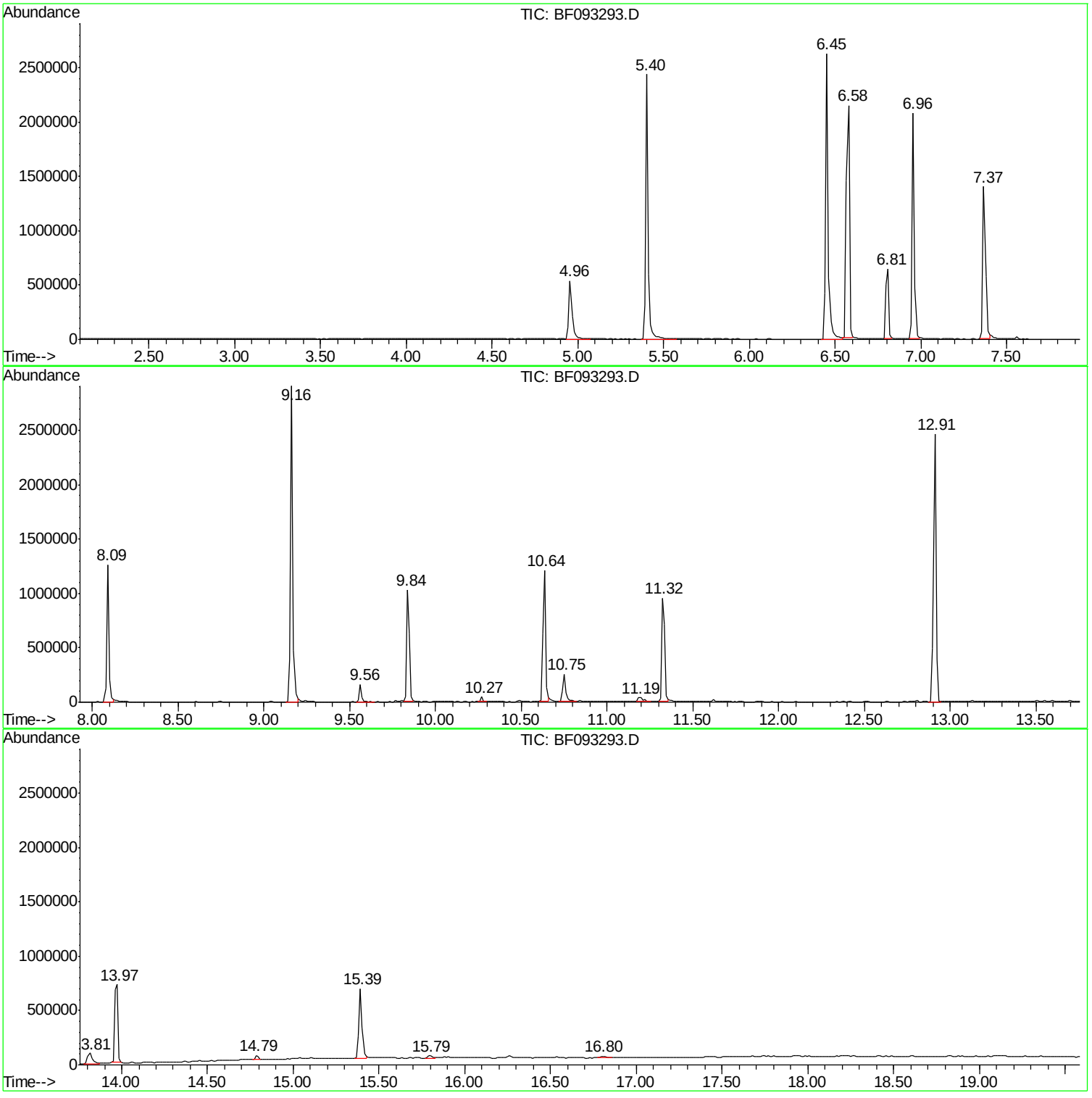
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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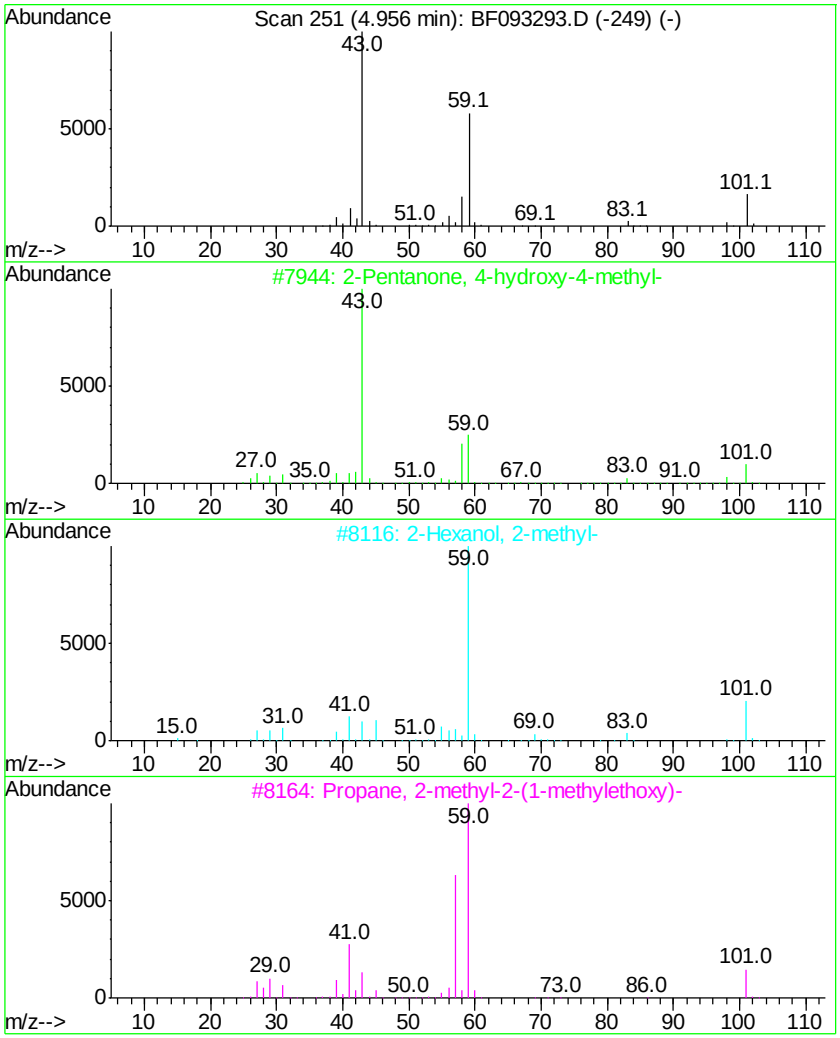
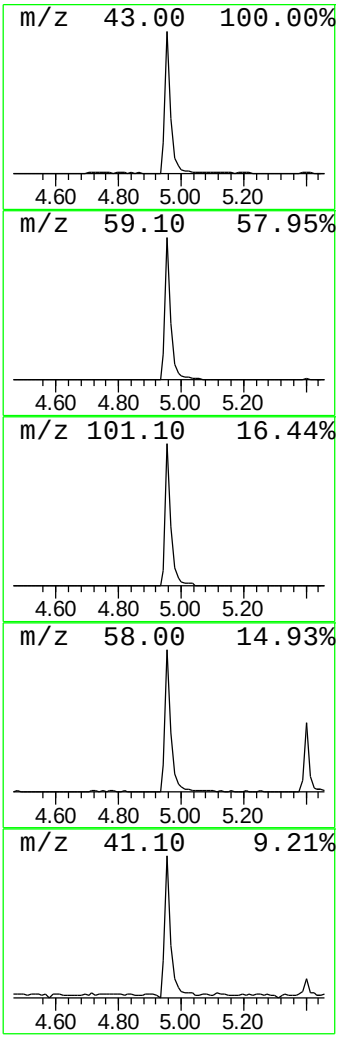
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	16.75 ng	682203	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
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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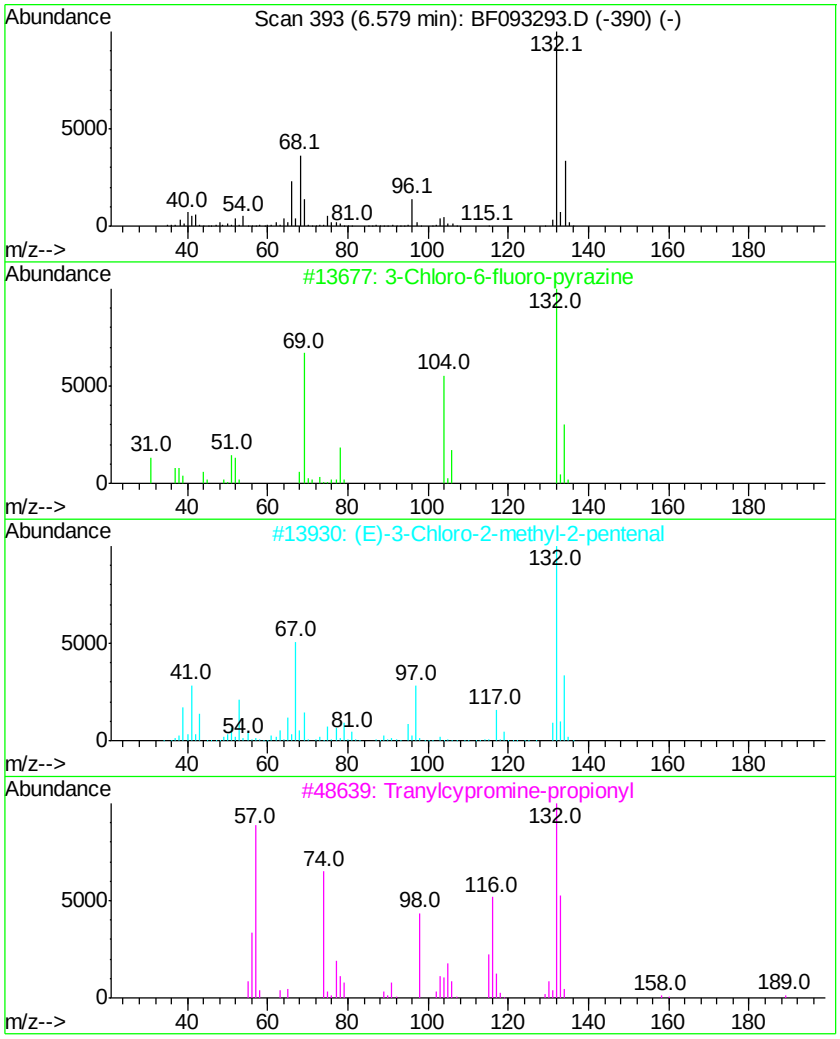
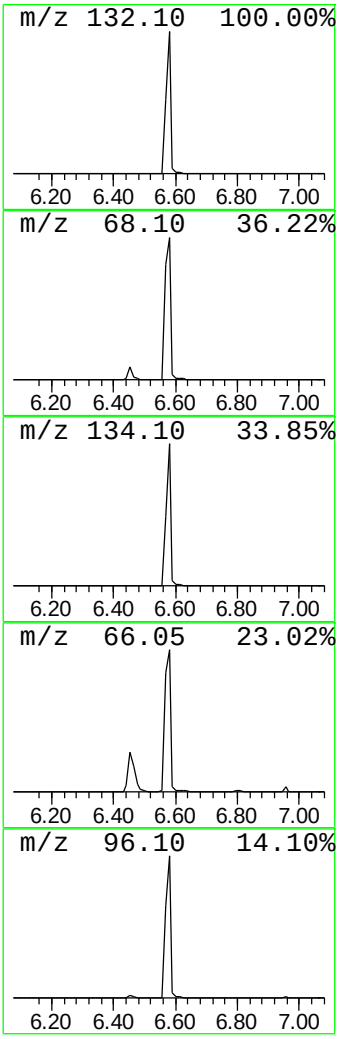
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	61.83 ng	2517910	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	Amphetaminil	250	C17H18N2	017590-01-1	12





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Instrument : BNA_F
ClientSampleId : FK-BPM-01-BB5-BB6-BB7-BB8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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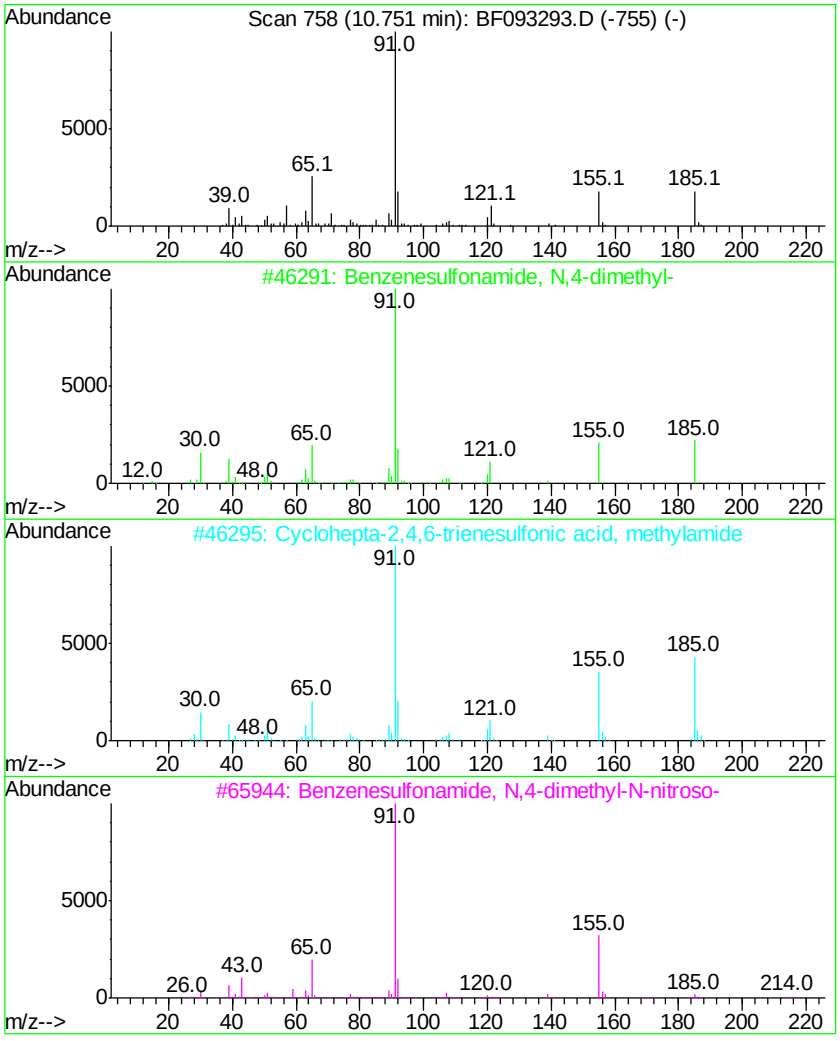
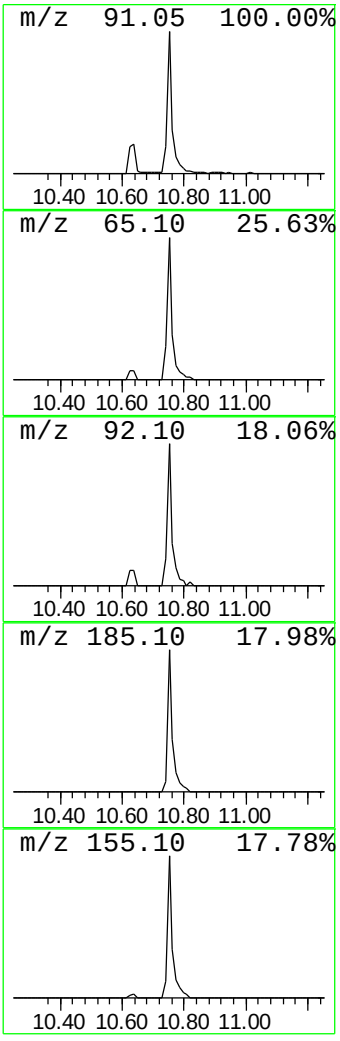
Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	5.23 ng	315014	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	76
3	Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	53
4	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	50
5	4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	50





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Instrument : BNA_F
ClientSampleId : FK-BPM-01-BB5-BB6-BB7-BB8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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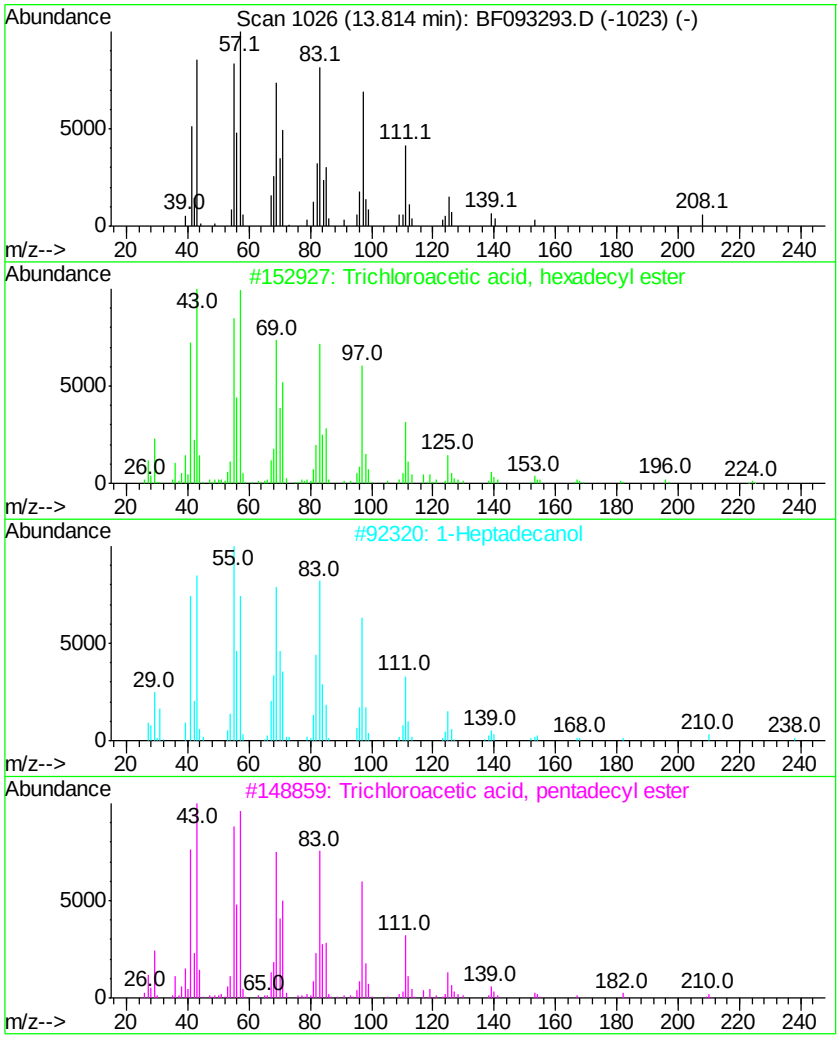
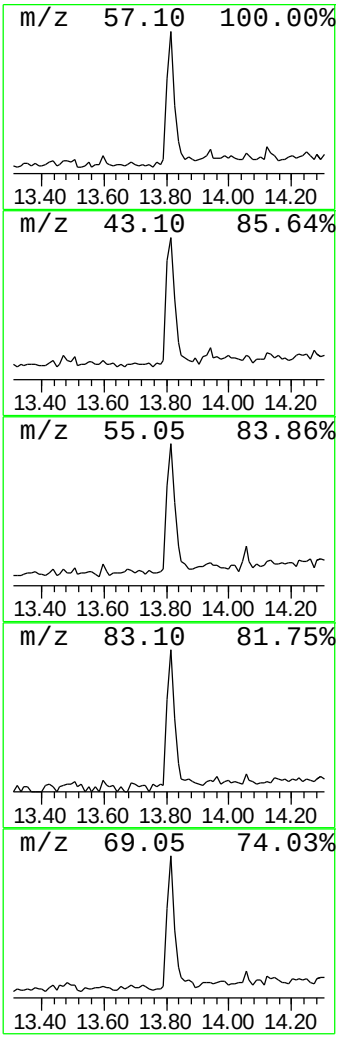
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.58 ng	175813	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2	1-Heptadecanol	256	C17H36O	001454-85-9	87
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	86





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	16.8	ng	682203	1	6.81	814467	20.0
unknown6.58	6.58	61.8	ng	2517910	1	6.81	814467	20.0
Benzenesulfonamid...	10.75	5.2	ng	315014	4	11.32	1205320	20.0
Trichloroacetic a...	13.81	3.6	ng	175813	5	13.97	981408	20.0