

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061617\
 Data File : BF095956.D
 Acq On : 16 Jun 2017 15:28
 Operator : SJ/MA
 Sample : I3725-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-598-FRAC-TANK

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-BF060517.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	4.498	491	495	508	rBV	23216	58563	2.49%	0.417%
2	5.222	615	618	641	rBV	263846	693999	29.53%	4.945%
3	6.910	902	905	913	rBV	151939	327240	13.93%	2.332%
4	6.981	913	917	936	rVB	1028183	1699161	72.31%	12.108%
5	7.322	970	975	987	rBV	266443	361606	15.39%	2.577%
6	7.557	1010	1015	1032	rBV	1125588	1508844	64.21%	10.752%
7	8.245	1126	1132	1157	rBV	959933	1422717	60.54%	10.138%
8	9.351	1316	1320	1337	rBV	365552	493166	20.99%	3.514%
9	11.133	1616	1623	1637	rBV	1785297	2349953	100.00%	16.746%
10	12.168	1795	1799	1812	rVB2	414045	570228	24.27%	4.063%
11	13.468	2015	2020	2033	rBV	820450	1181721	50.29%	8.421%
12	13.733	2061	2065	2073	rBV	146108	201025	8.55%	1.432%
13	14.562	2202	2206	2218	rVB	370761	477980	20.34%	3.406%
14	15.592	2373	2381	2388	rBV3	93104	143357	6.10%	1.022%
15	16.692	2564	2568	2575	rBV	102642	141188	6.01%	1.006%
16	16.945	2605	2611	2615	rBV2	1349374	1577822	67.14%	11.244%
17	18.203	2821	2825	2831	rBV6	21702	38502	1.64%	0.274%
18	18.292	2835	2840	2849	rBV	290831	381524	16.24%	2.719%
19	19.956	3119	3123	3132	rBV	302743	378281	16.10%	2.696%
20	20.450	3203	3207	3212	rBV7	15691	26305	1.12%	0.187%

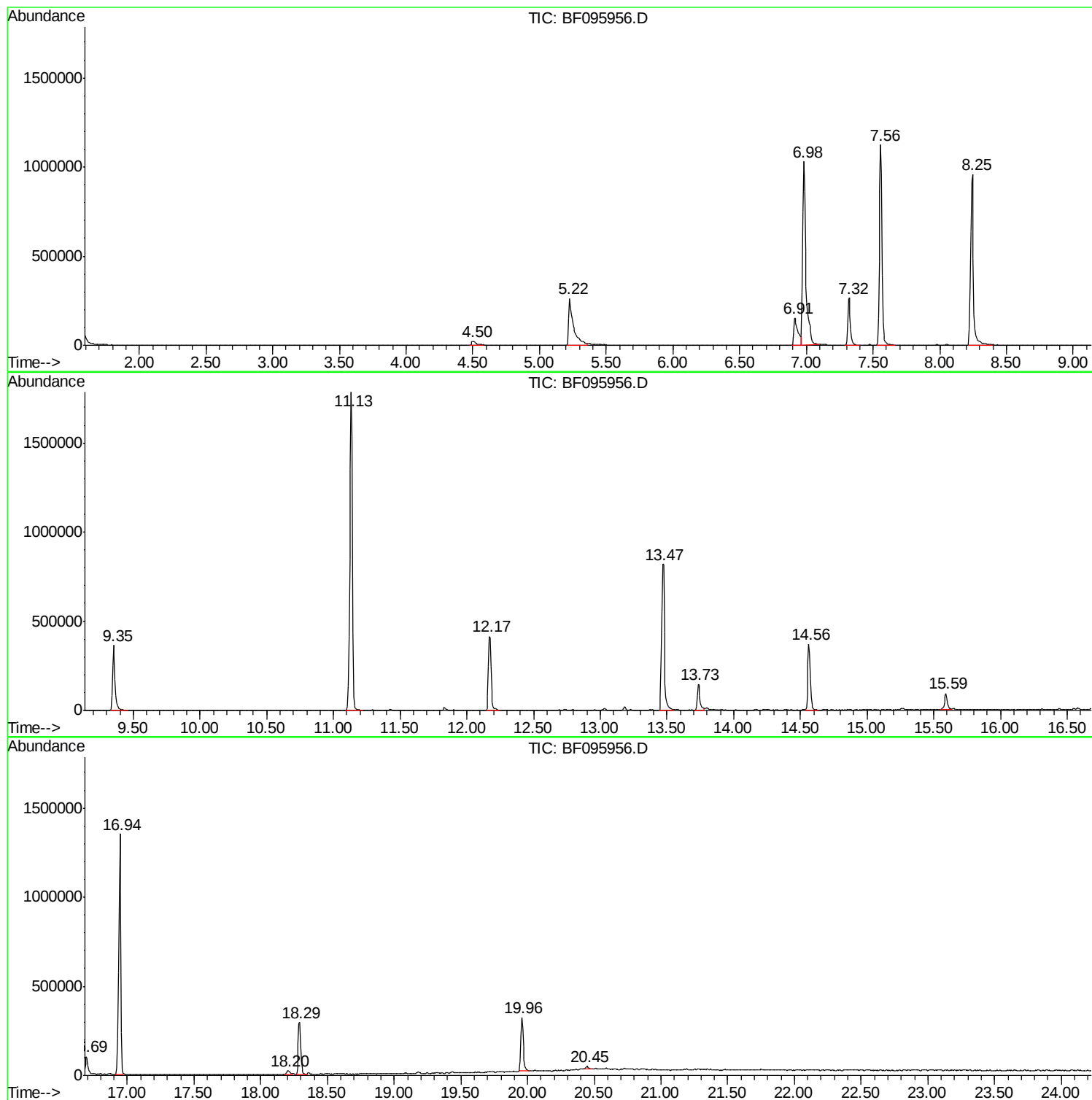
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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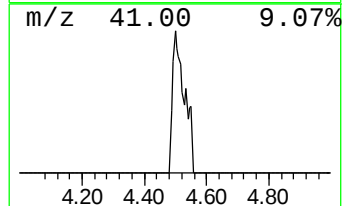
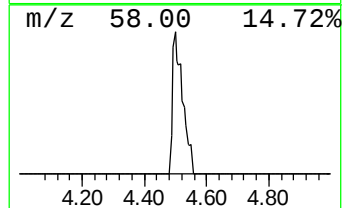
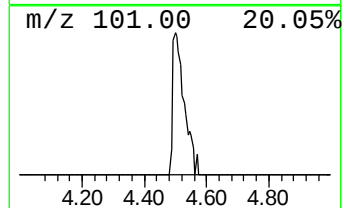
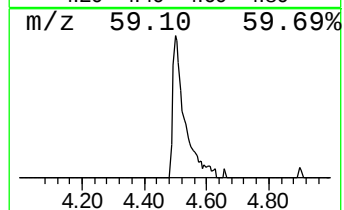
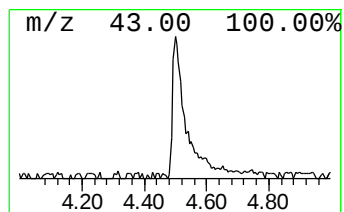
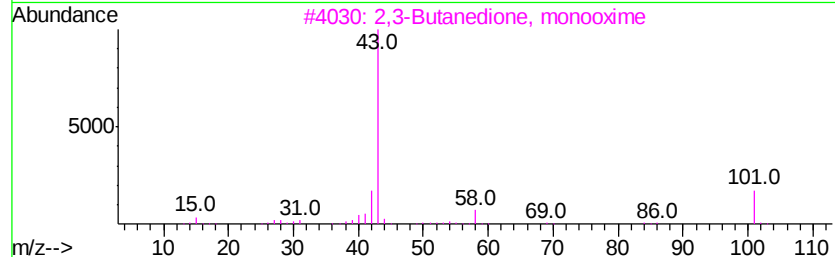
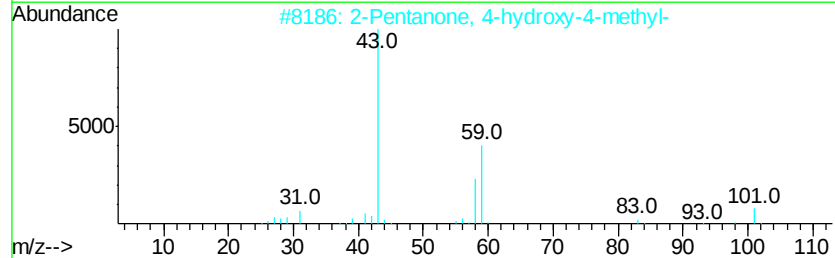
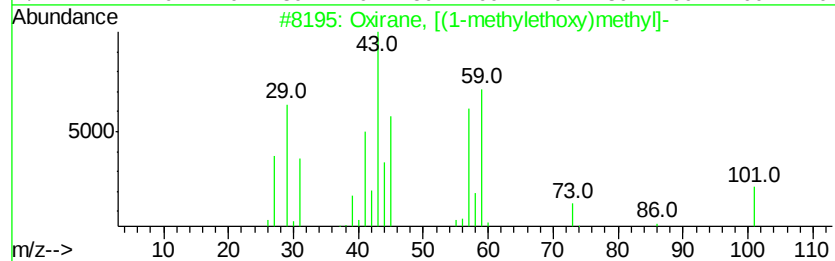
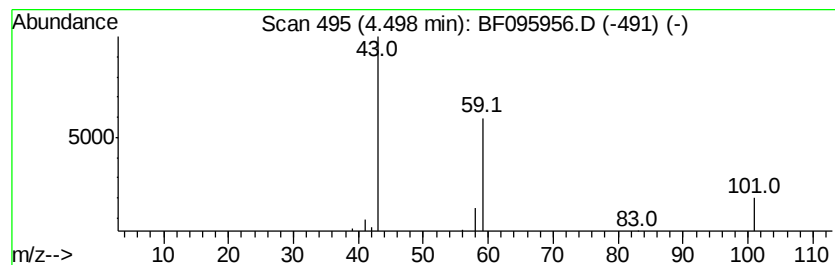
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Oxirane, [(1-methylethoxy)m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	3.24 ng	58563	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	4



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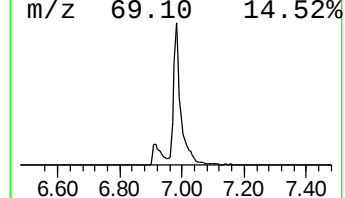
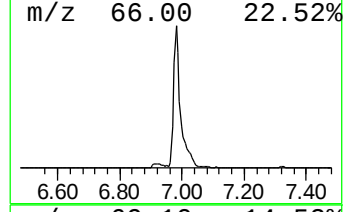
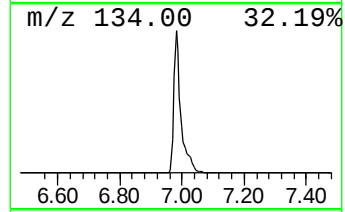
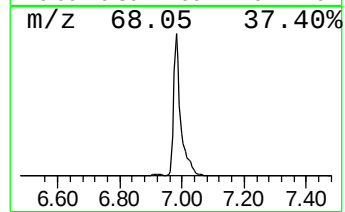
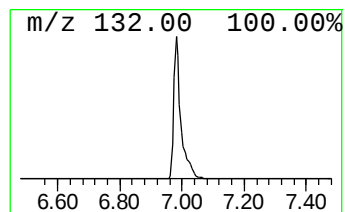
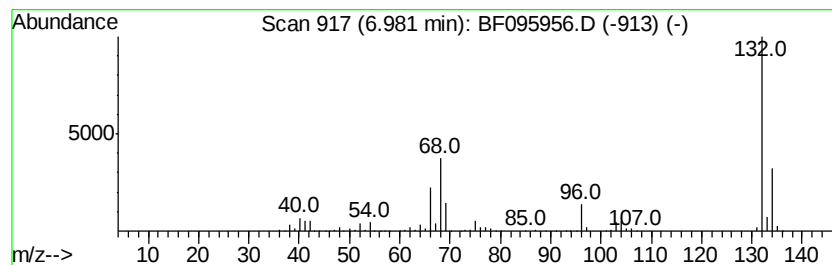
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	93.98 ng	1699160	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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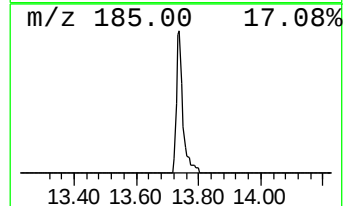
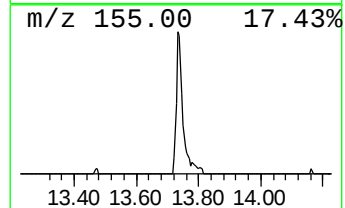
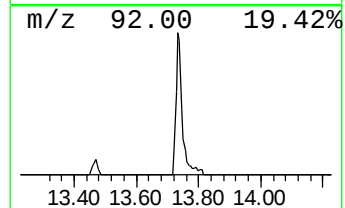
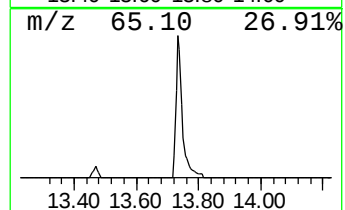
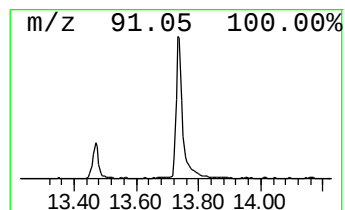
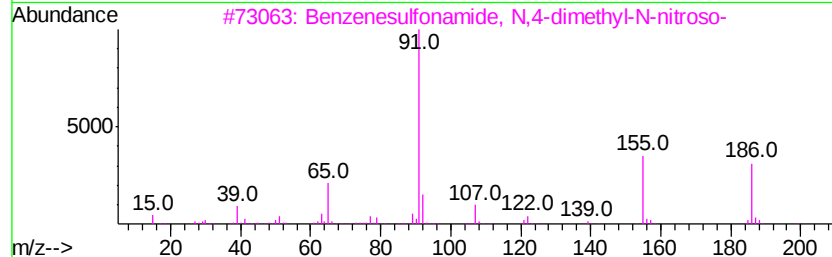
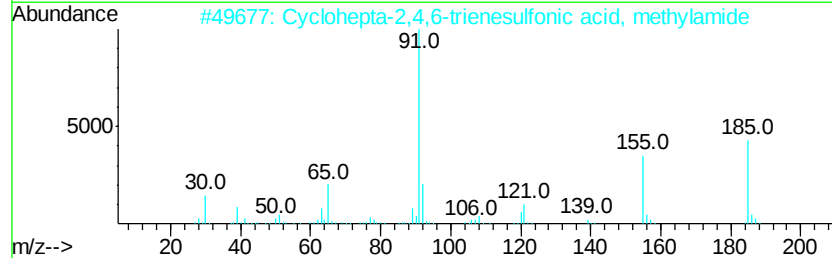
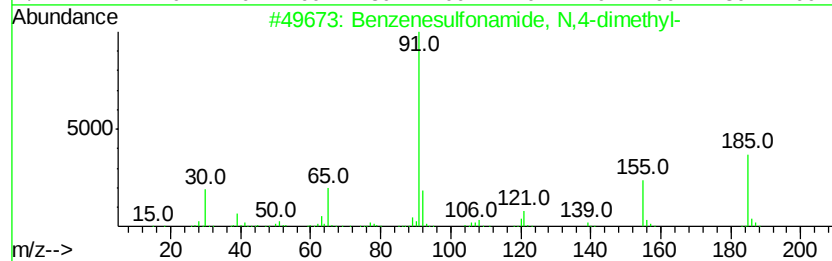
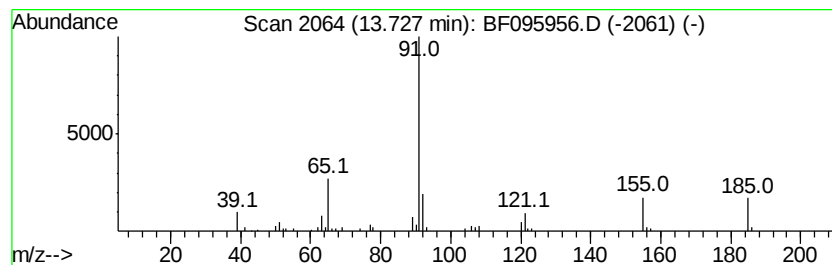
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Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	8.41 ng	201025	Phenanthrene-d10	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	74
3		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	53
4		p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	47
5		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47



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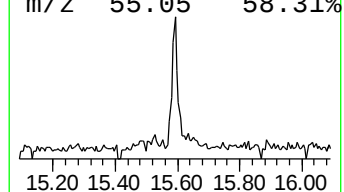
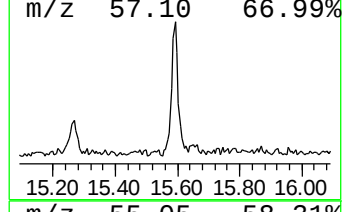
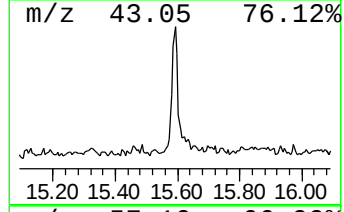
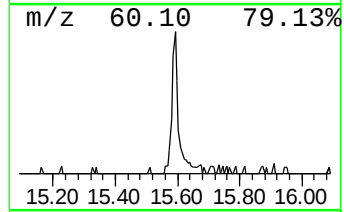
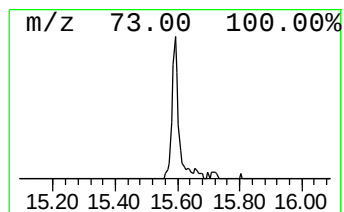
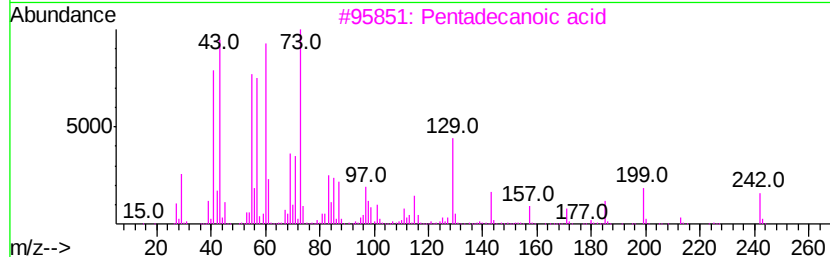
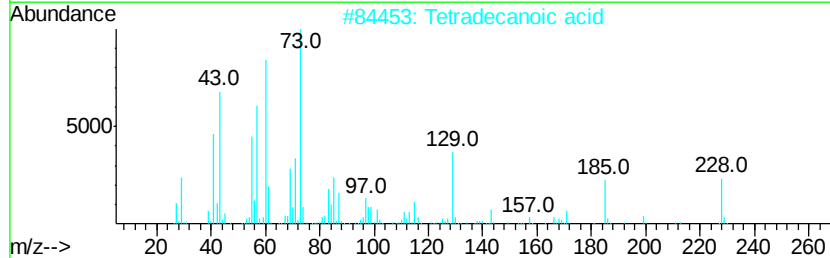
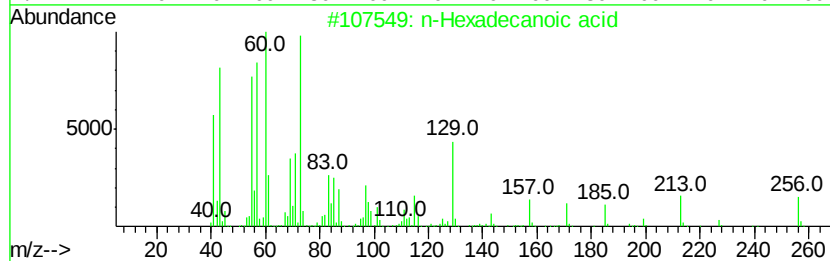
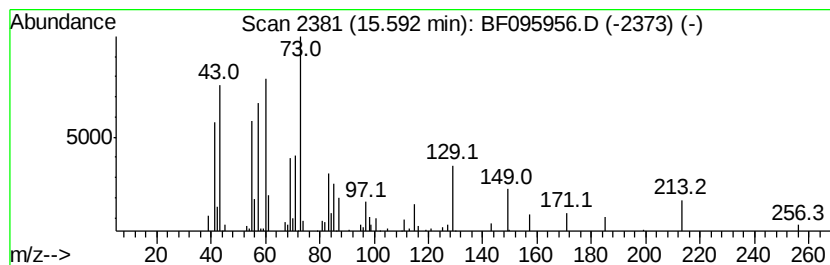
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	6.00 ng	143357	Phenanthrene-d10	14.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	52



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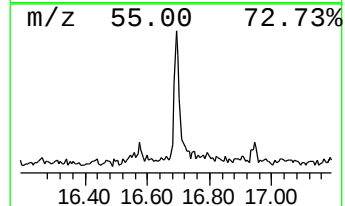
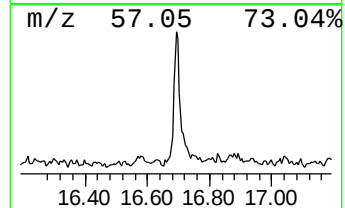
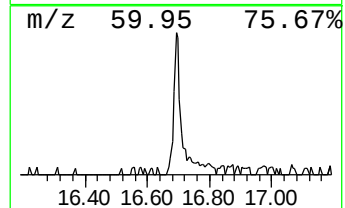
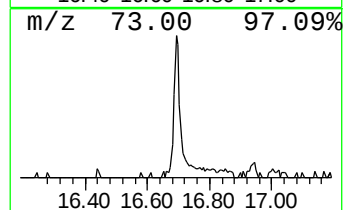
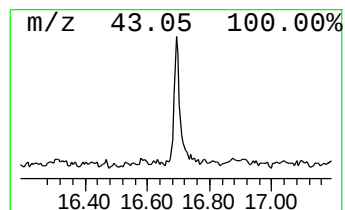
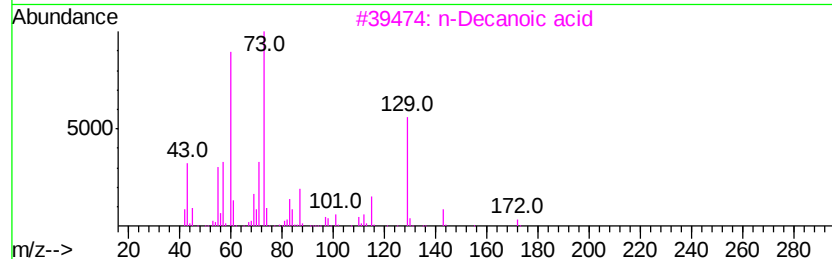
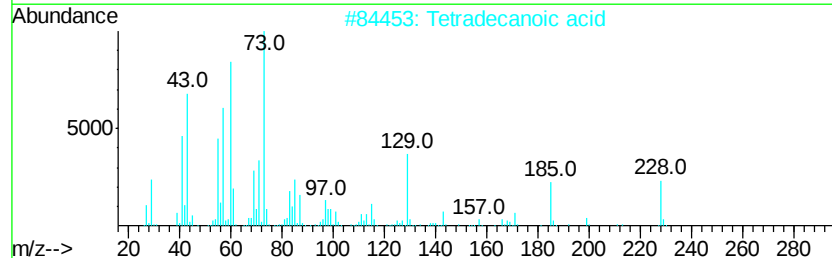
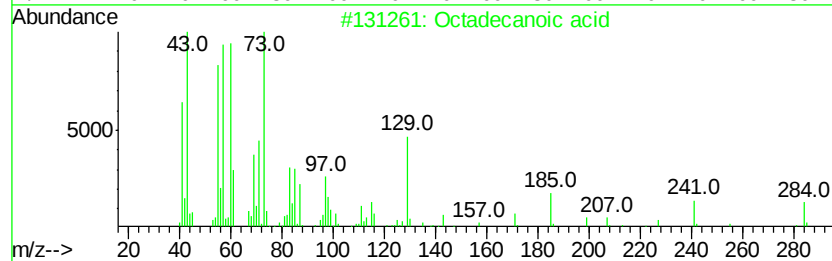
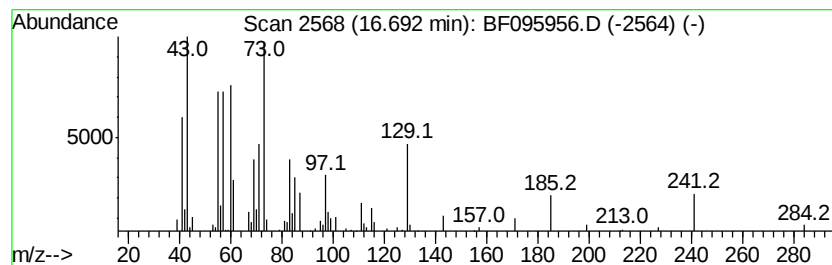
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Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	7.40 ng	141188	Chrysene-d12	18.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3		n-Decanoic acid	172	C10H20O2	000334-48-5	46
4		Oxalic acid, allvl octadecyl ester	382	C23H42O4	1000309-24-5	30
5		Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30



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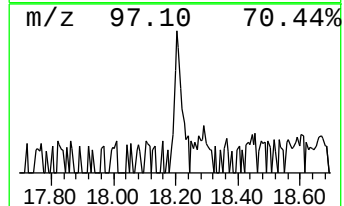
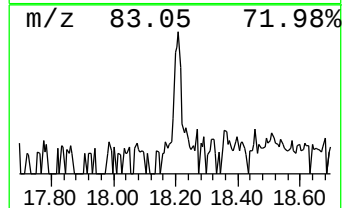
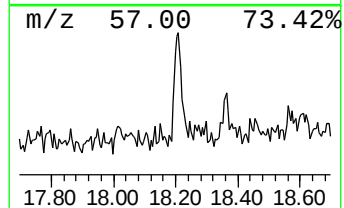
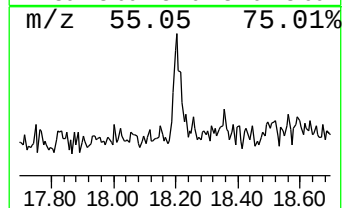
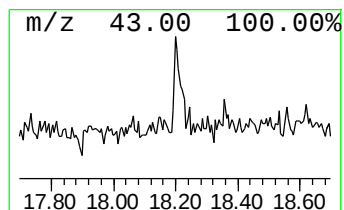
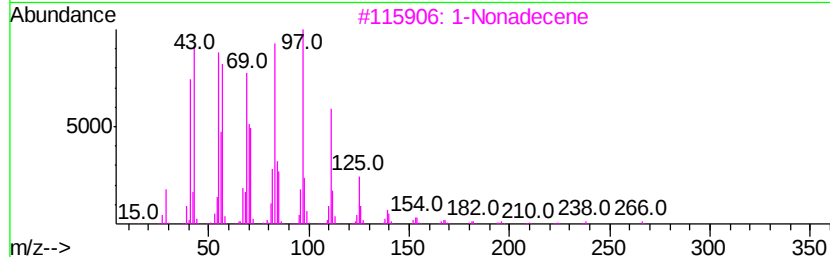
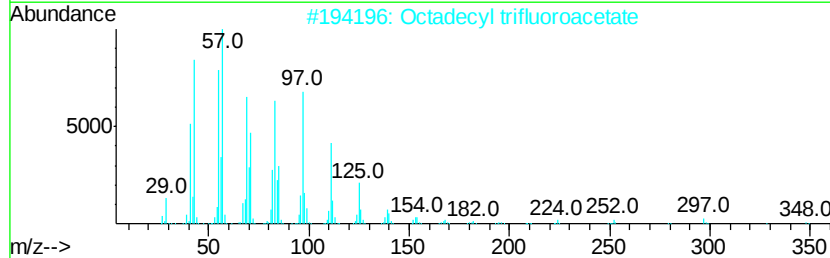
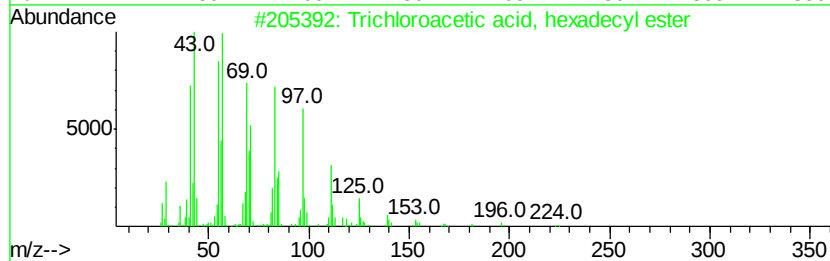
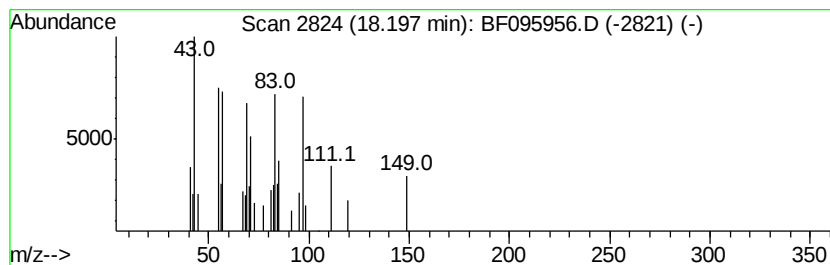
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Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	2.02 ng	38502	Chrysene-d12	18.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	74
3		1-Nonadecene	266	C19H38	018435-45-5	74
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	72
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061617\
Data File : BF095956.D
Acq On : 16 Jun 2017 15:28
Operator : SJ/MA
Sample : I3725-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-598-FRAC-TANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, [(1-meth...	4.50	3.2	ng	58563	1	7.32	361606	20.0
unknown6.98	6.98	94.0	ng	1699160	1	7.32	361606	20.0
Benzenesulfonamid...	13.73	8.4	ng	201025	4	14.56	477980	20.0
n-Hexadecanoic acid	15.59	6.0	ng	143357	4	14.56	477980	20.0
Octadecanoic acid	16.69	7.4	ng	141188	5	18.29	381524	20.0
Trichloroacetic a...	18.20	2.0	ng	38502	5	18.29	381524	20.0