

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095963.D
 Acq On : 16 Jun 2017 19:13
 Operator : SJ/MA
 Sample : I3676-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-6-7

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	4.522	496	499	521	rBV2	52904	164701	8.12%	1.082%
2	5.222	614	618	646	rBV	892638	1715894	84.64%	11.273%
3	6.898	899	903	913	rBV	1057570	1613955	79.61%	10.603%
4	6.981	913	917	938	rVB	1273788	2027360	100.00%	13.319%
5	7.322	971	975	990	rVB	249551	340314	16.79%	2.236%
6	7.557	1010	1015	1034	rBV	1016025	1344744	66.33%	8.834%
7	8.239	1126	1131	1154	rBV	712473	1061782	52.37%	6.975%
8	9.351	1316	1320	1333	rBV	329390	460582	22.72%	3.026%
9	11.133	1617	1623	1635	rBV	1412628	1863689	91.93%	12.244%
10	11.827	1737	1741	1758	rBV	195992	250531	12.36%	1.646%
11	12.169	1795	1799	1806	rBV2	397902	497341	24.53%	3.267%
12	13.468	2015	2020	2037	rBV	737458	1057691	52.17%	6.948%
13	13.798	2070	2076	2083	rBV	20546	28040	1.38%	0.184%
14	14.563	2202	2206	2224	rVB	325970	456057	22.50%	2.996%
15	15.586	2376	2380	2392	rBV2	58749	81941	4.04%	0.538%
16	16.692	2564	2568	2577	rBV2	34553	48744	2.40%	0.320%
17	16.945	2605	2611	2620	rVB	1158898	1331248	65.66%	8.746%
18	17.792	2751	2755	2759	rVB	27381	29316	1.45%	0.193%
19	18.209	2820	2826	2836	rBV4	68289	112475	5.55%	0.739%
20	18.286	2836	2839	2850	rVV	250634	330278	16.29%	2.170%
21	18.615	2890	2895	2898	rBV	36016	40354	1.99%	0.265%
22	18.997	2955	2960	2967	rBV	24338	28263	1.39%	0.186%
23	19.956	3119	3123	3137	rBV	243961	336562	16.60%	2.211%

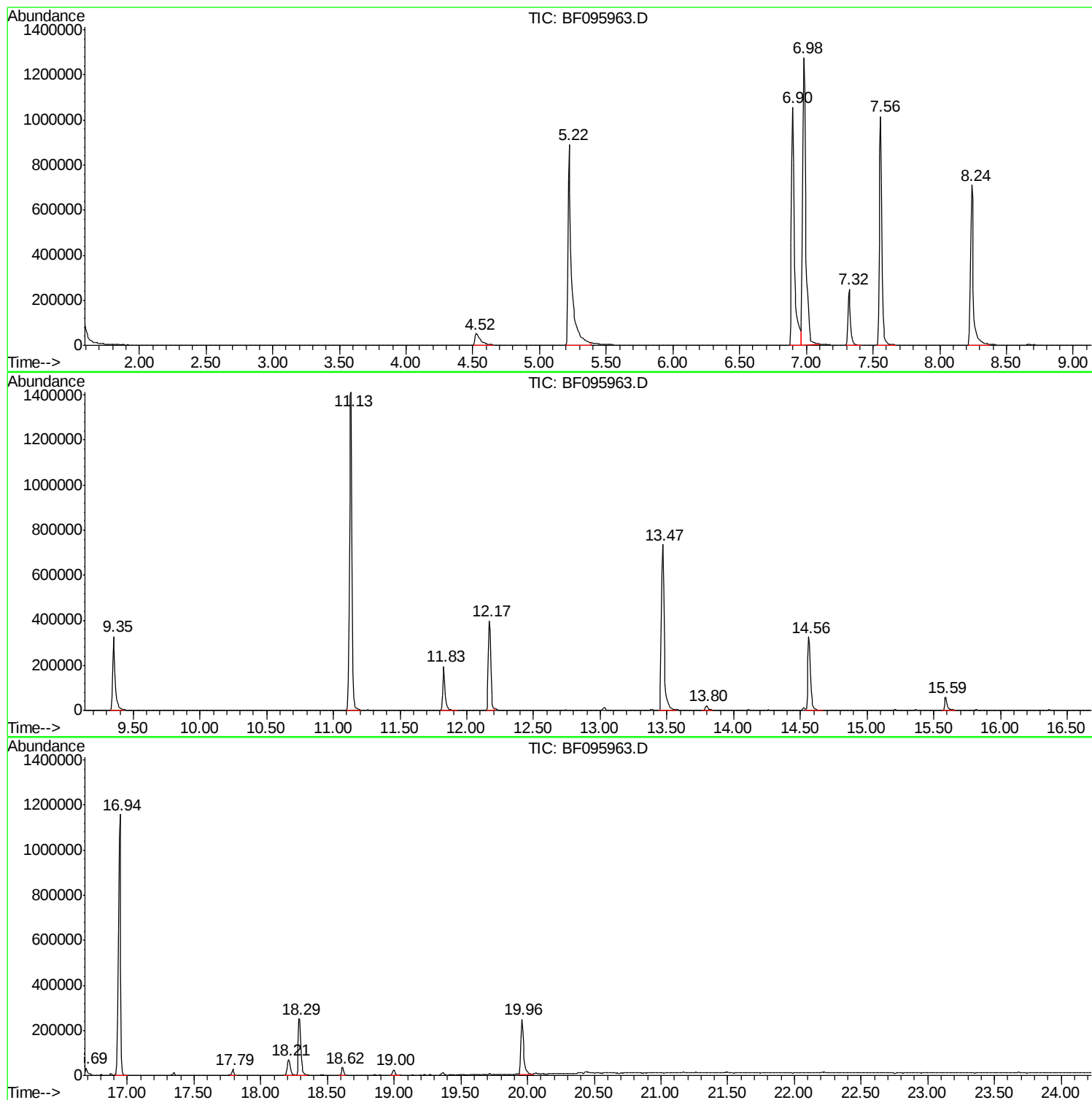
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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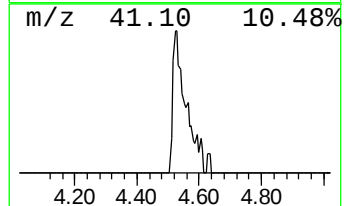
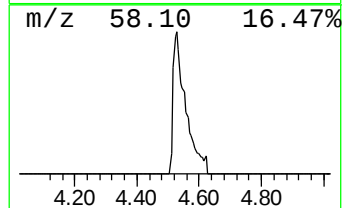
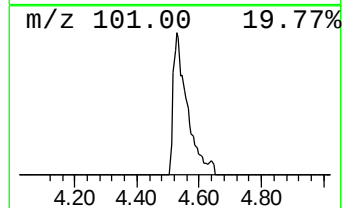
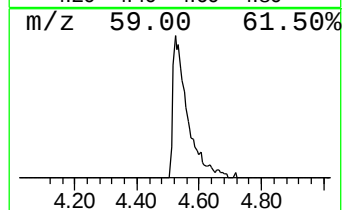
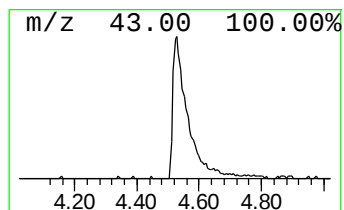
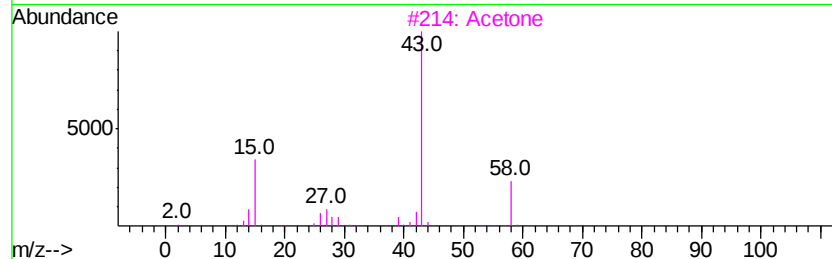
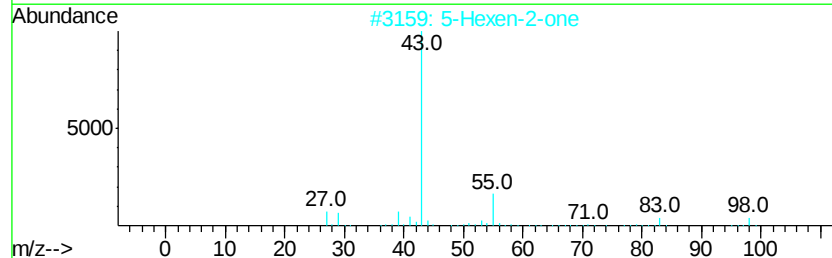
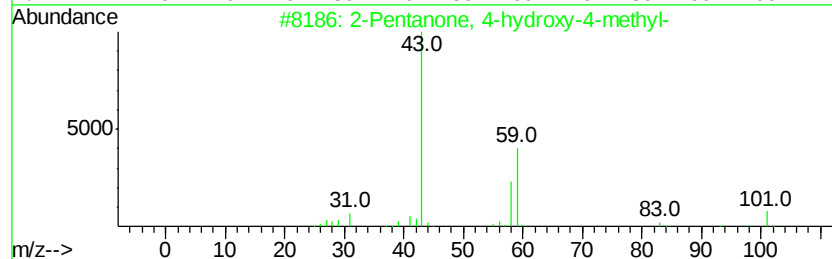
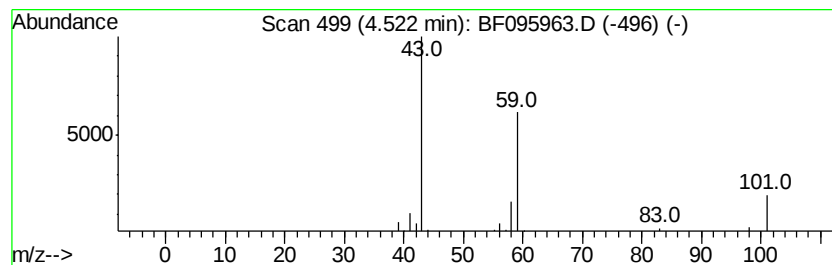
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	9.68 ng	164701	1,4-Dichlorobenzene-d4	7.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			5-Hexen-2-one	98	C6H10O	000109-49-9	9
3			Acetone	58	C3H6O	000067-64-1	9
4			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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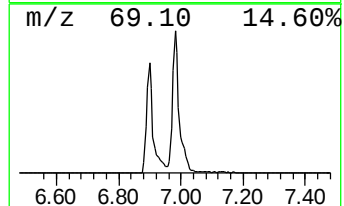
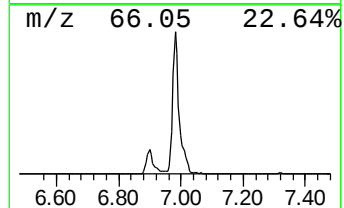
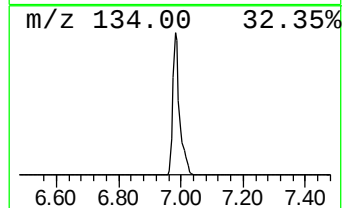
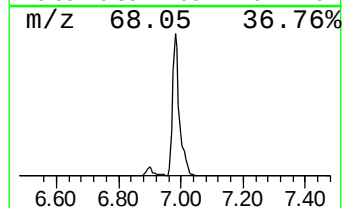
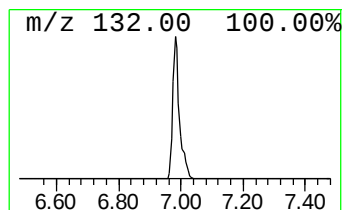
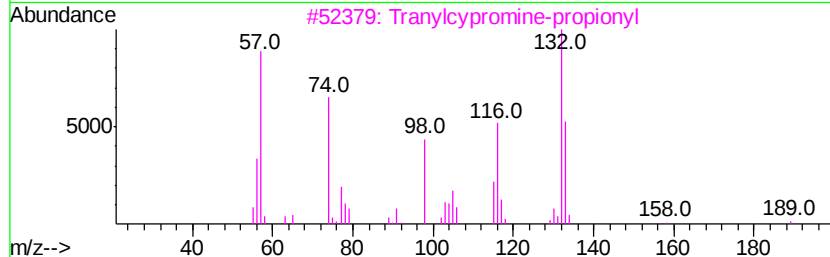
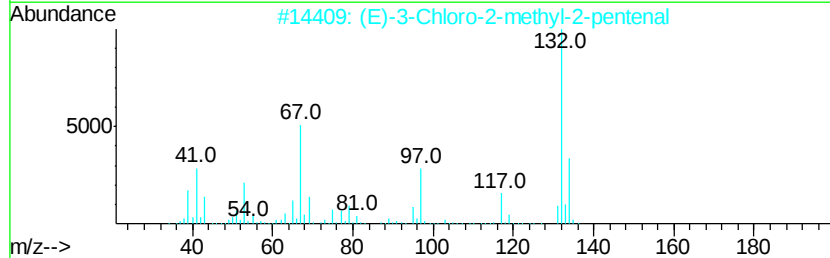
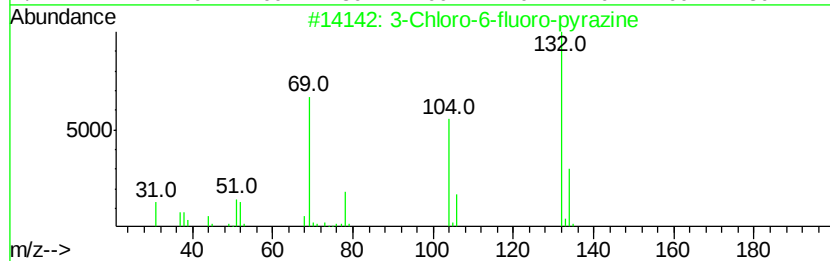
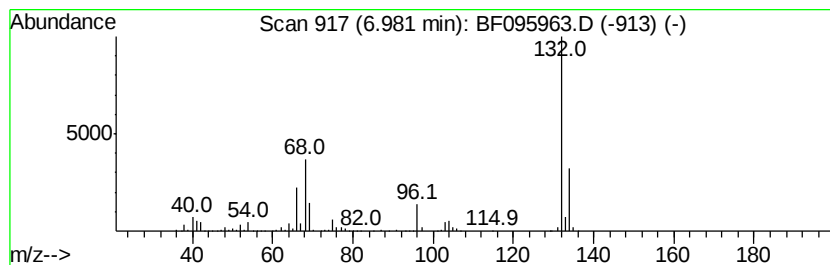
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	119.15 ng	2027360	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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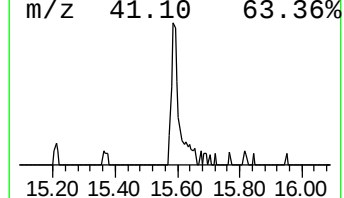
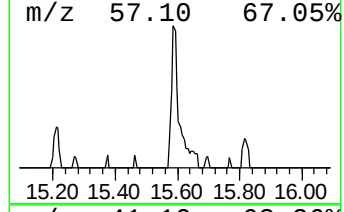
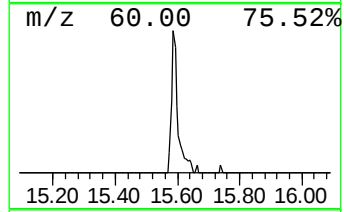
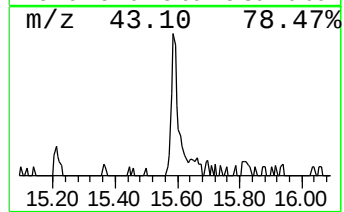
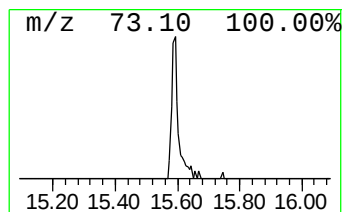
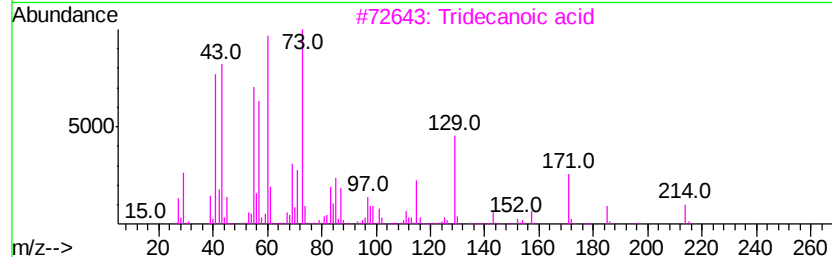
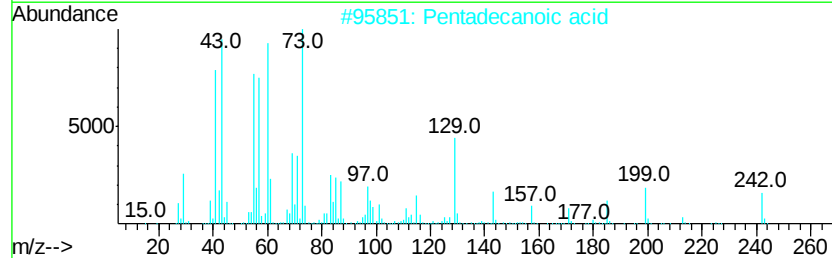
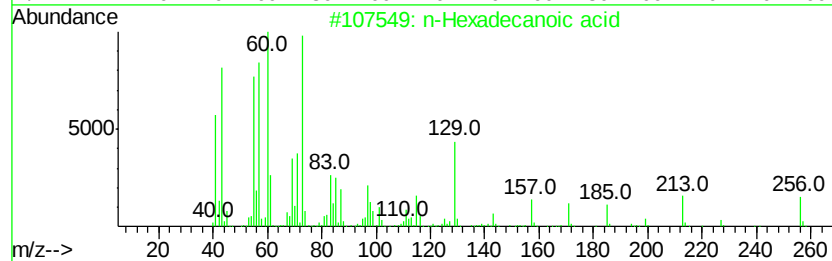
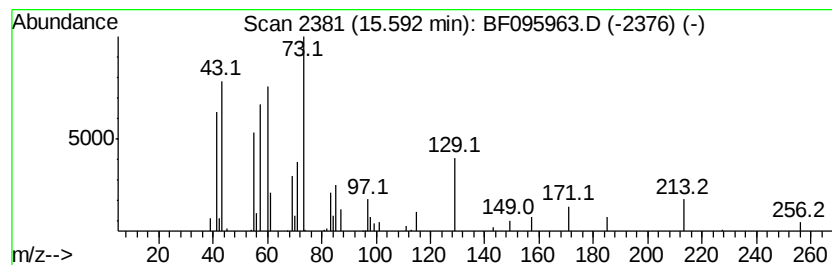
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	3.59 ng	81941	Phenanthrene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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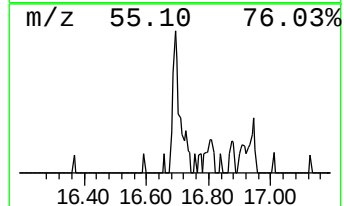
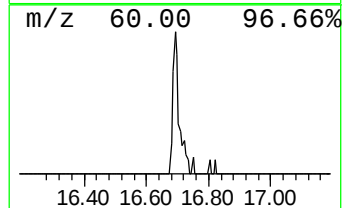
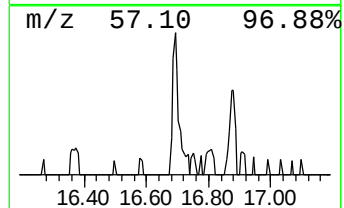
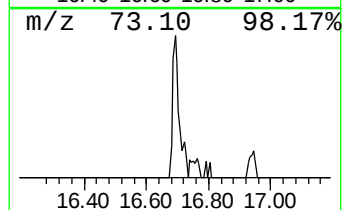
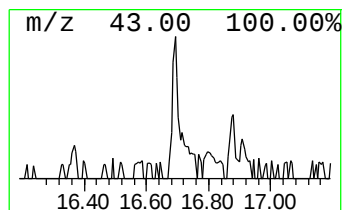
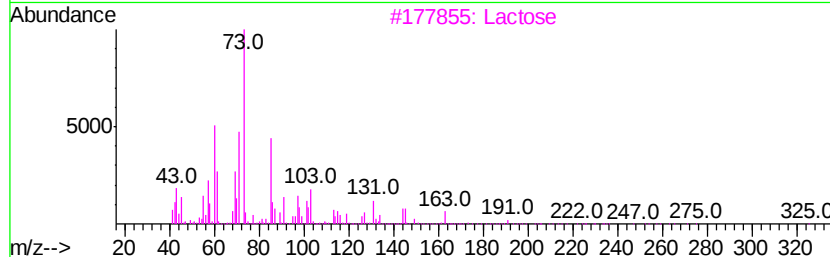
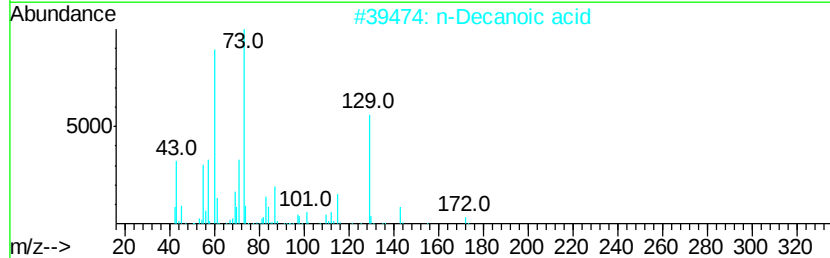
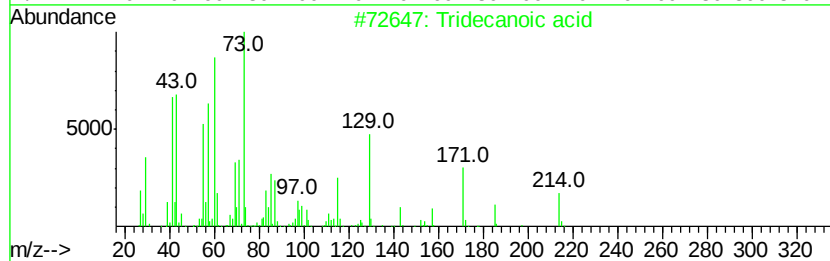
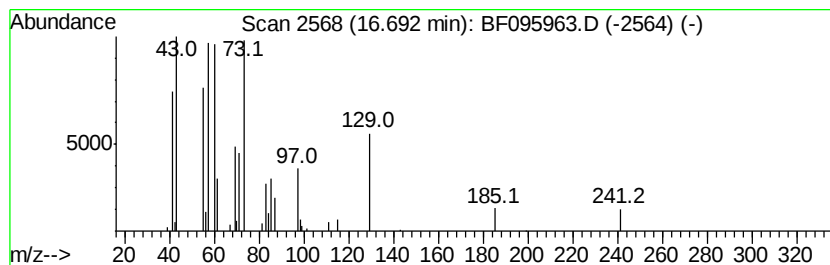
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.95 ng	48744	Chrysene-d12	18.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	59
2		n-Decanoic acid	172	C10H20O2	000334-48-5	50
3		Lactose	342	C12H22O11	000063-42-3	43
4		.alpha.-D-Glucopyranoside, 0-.al...	504	C18H32O16	000597-12-6	38
5		.beta.-D-Glucopyranose, 4-0-.bet...	342	C12H22O11	005965-66-2	35



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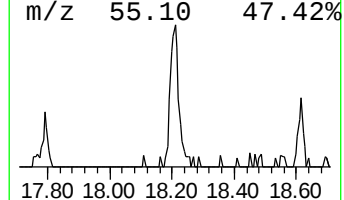
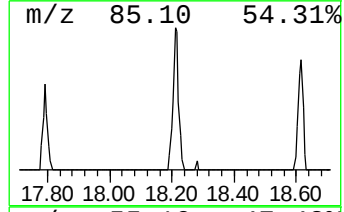
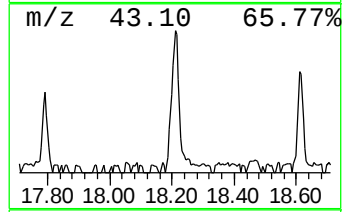
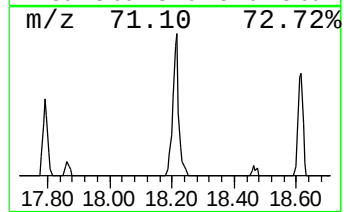
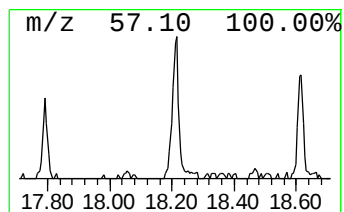
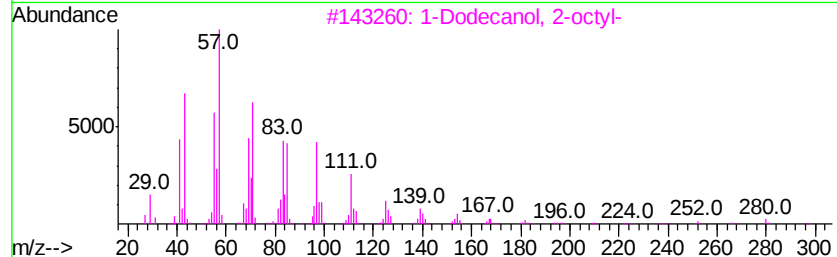
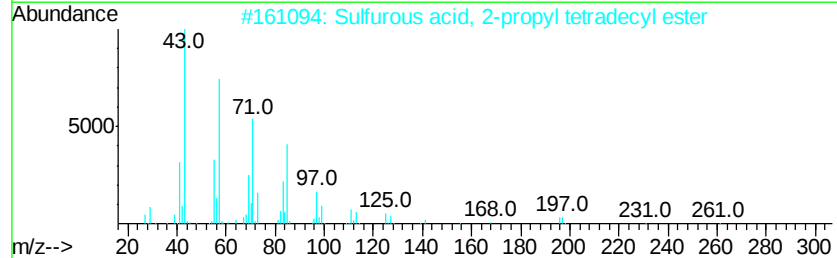
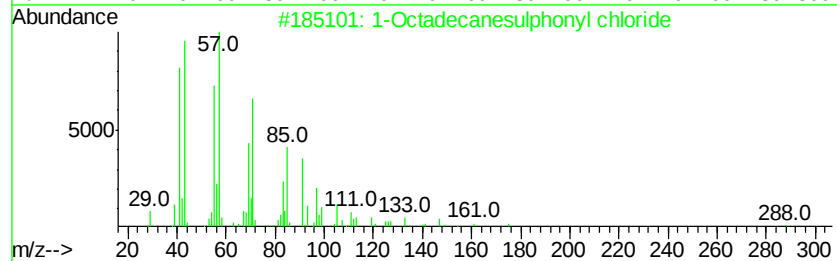
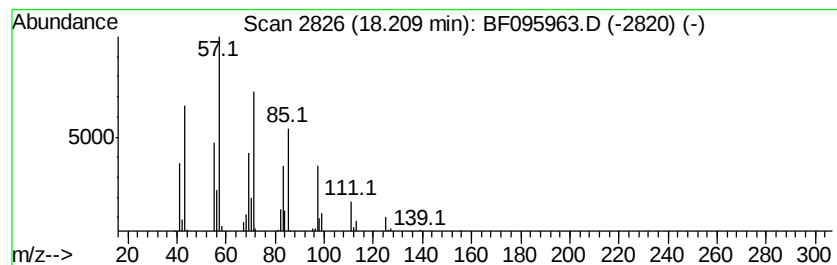
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Octadecanesulphonyl chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.21	6.81 ng	112475	Chrysene-d12	18.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	86
4	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	80
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80



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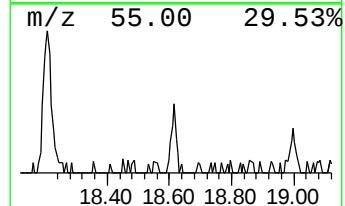
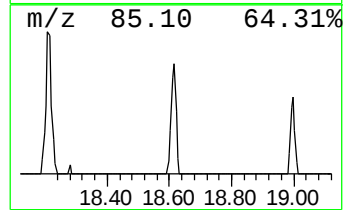
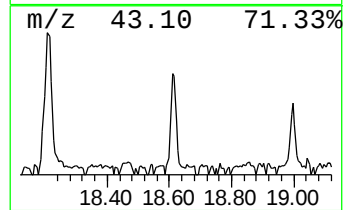
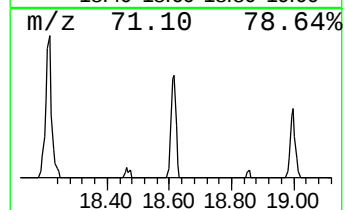
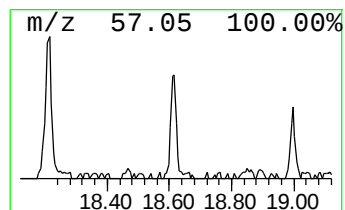
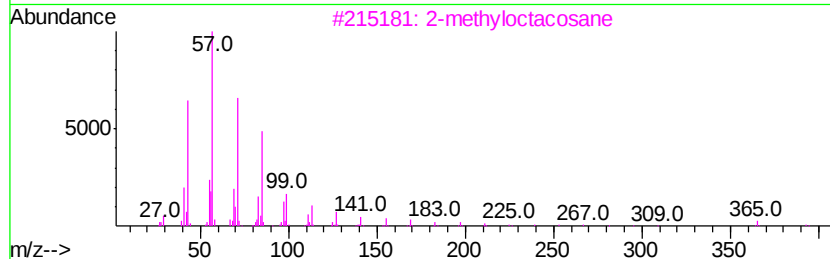
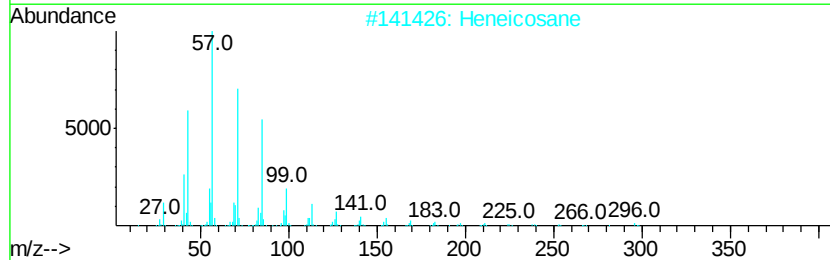
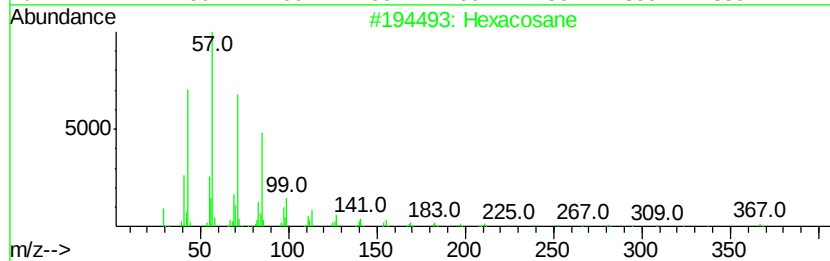
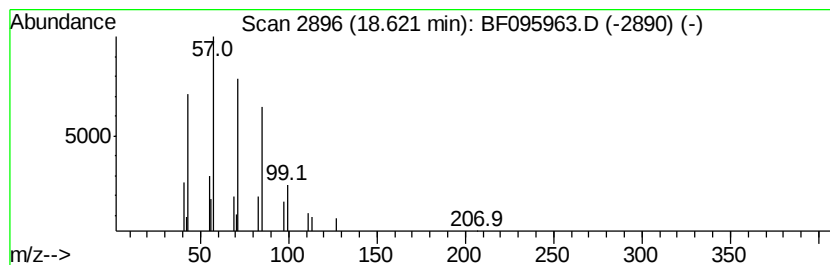
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	2.44 ng	40354	Chrysene-d12	18.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061617\
Data File : BF095963.D
Acq On : 16 Jun 2017 19:13
Operator : SJ/MA
Sample : I3676-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-09-6-7

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
2-Pentanone, 4-hy...	4.52	9.7	ng	164701	1	7.32	340314	20.0
unknown6.98	6.98	119.2	ng	2027360	1	7.32	340314	20.0
n-Hexadecanoic acid	15.59	3.6	ng	81941	4	14.56	456057	20.0
Tridecanoic acid	16.69	3.0	ng	48744	5	18.29	330278	20.0
1-Octadecanesulph...	18.21	6.8	ng	112475	5	18.29	330278	20.0
Hexacosane	18.62	2.4	ng	40354	5	18.29	330278	20.0