

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
 Data File : BF095752.D
 Acq On : 7 Jun 2017 18:27
 Operator : SJ/MA
 Sample : I3479-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(8-10)20170603

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	4.598	508	512	534	rBV2	65291	191940	9.00%	1.062%
2	5.281	624	628	658	rBV	1166484	1941951	91.08%	10.748%
3	6.951	906	912	922	rBV	1171751	1881675	88.25%	10.415%
4	7.045	922	928	942	rVB	1485460	2132208	100.00%	11.801%
5	7.381	981	985	998	rBV	282951	376215	17.64%	2.082%
6	7.622	1021	1026	1041	rBV	1183403	1496997	70.21%	8.286%
7	8.304	1136	1142	1161	rBV	827256	1200412	56.30%	6.644%
8	9.416	1326	1331	1341	rBV	399142	520522	24.41%	2.881%
9	11.198	1627	1634	1644	rBV	1457848	1825817	85.63%	10.106%
10	11.886	1746	1751	1756	rBV	282970	315753	14.81%	1.748%
11	12.239	1806	1811	1816	rBV2	443948	537107	25.19%	2.973%
12	12.286	1816	1819	1823	rVB2	20799	24917	1.17%	0.138%
13	13.098	1951	1957	1961	rBV	33345	39662	1.86%	0.220%
14	13.463	2008	2019	2022	rBV4	10565	27567	1.29%	0.153%
15	13.533	2026	2031	2039	rBV	791653	994240	46.63%	5.503%
16	13.868	2084	2088	2096	rBV2	35898	58345	2.74%	0.323%
17	14.598	2208	2212	2214	rBV4	20145	29598	1.39%	0.164%
18	14.633	2214	2218	2222	rVB	336741	417604	19.59%	2.311%
19	15.651	2387	2391	2395	rBV2	82222	99692	4.68%	0.552%
20	15.762	2408	2410	2415	rVB5	21311	25101	1.18%	0.139%
21	15.874	2427	2429	2434	rVB5	29863	40218	1.89%	0.223%
22	16.451	2522	2527	2533	rVB	44938	61369	2.88%	0.340%
23	16.751	2574	2578	2585	rBV	67279	89553	4.20%	0.496%
24	17.004	2616	2621	2625	rVB	995888	1065166	49.96%	5.896%
25	17.374	2678	2684	2687	rBV5	17967	33832	1.59%	0.187%
26	17.409	2687	2690	2695	rVB	41457	50880	2.39%	0.282%
27	18.256	2830	2834	2844	rBV2	171069	298389	13.99%	1.652%
28	18.345	2844	2849	2853	rBV	358203	420646	19.73%	2.328%
29	18.380	2853	2855	2860	rVB3	23346	27634	1.30%	0.153%
30	18.680	2902	2906	2913	rVB3	26789	51722	2.43%	0.286%
31	19.062	2967	2971	2979	rVB	245017	340611	15.97%	1.885%
32	19.433	3031	3034	3042	rBV6	25806	47597	2.23%	0.263%
33	19.580	3056	3059	3063	rBV	50155	54075	2.54%	0.299%
34	19.615	3063	3065	3068	rBV	24292	29697	1.39%	0.164%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.786	3090	3094	3103	rBV5	159176	320361	15.02%	1.773%
36	19.856	3103	3106	3110	rVB2	39868	46579	2.18%	0.258%
37	20.015	3129	3133	3144	rVB	281128	360868	16.92%	1.997%
38	20.280	3175	3178	3186	rVB2	89244	125381	5.88%	0.694%
39	20.468	3206	3210	3213	rBV	107700	139041	6.52%	0.770%
40	20.497	3213	3215	3220	rVV4	43081	63640	2.98%	0.352%
41	20.550	3222	3224	3229	rVB2	56898	72098	3.38%	0.399%
42	20.639	3236	3239	3248	rVB	43970	69862	3.28%	0.387%
43	21.050	3305	3309	3316	rVB4	68674	120810	5.67%	0.669%

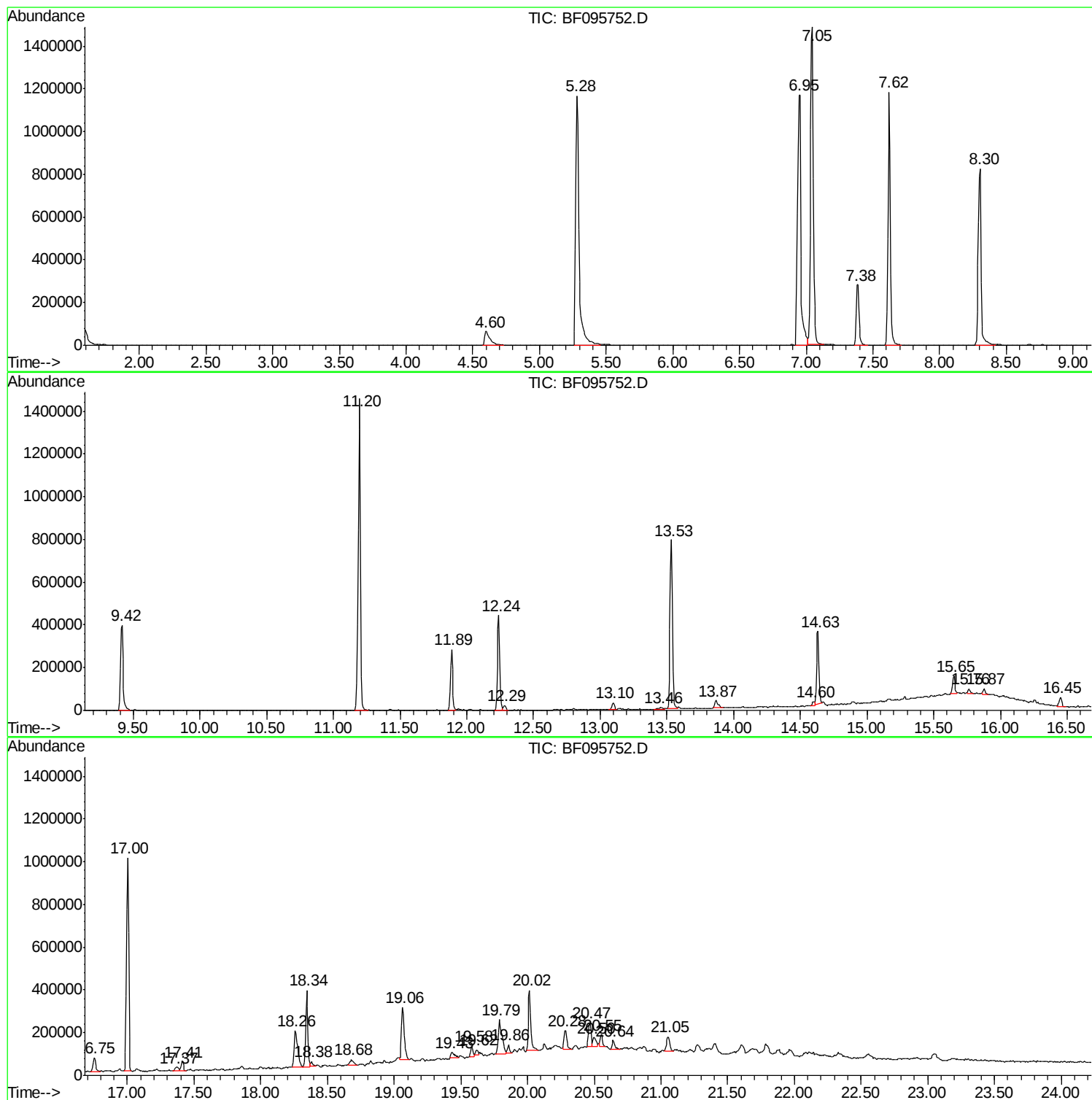
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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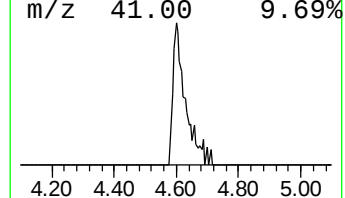
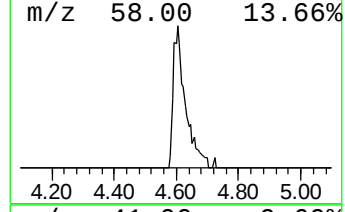
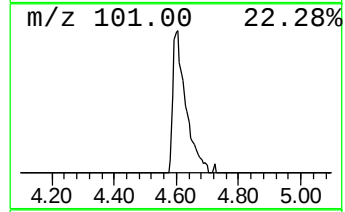
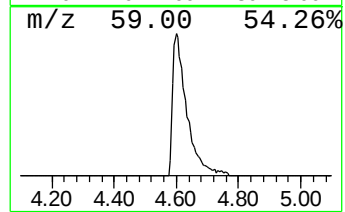
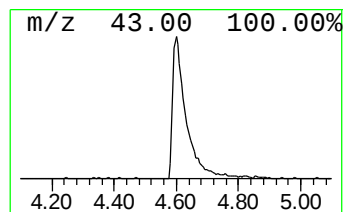
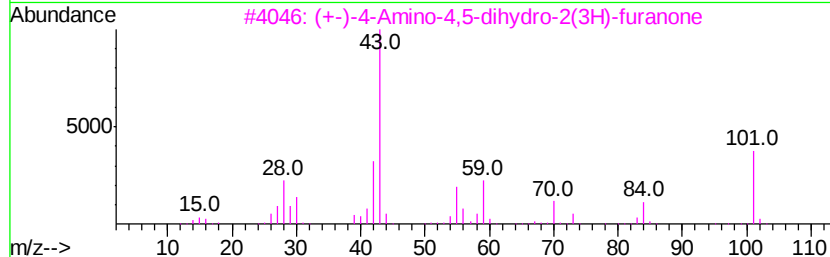
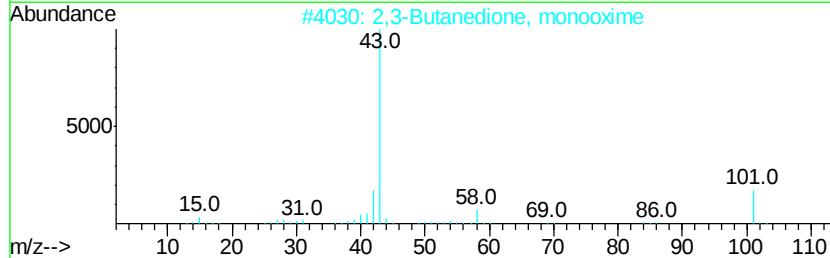
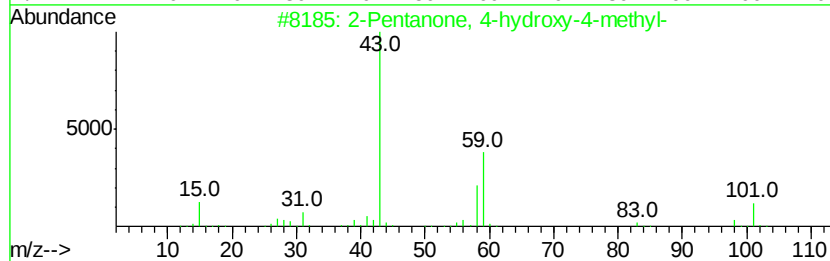
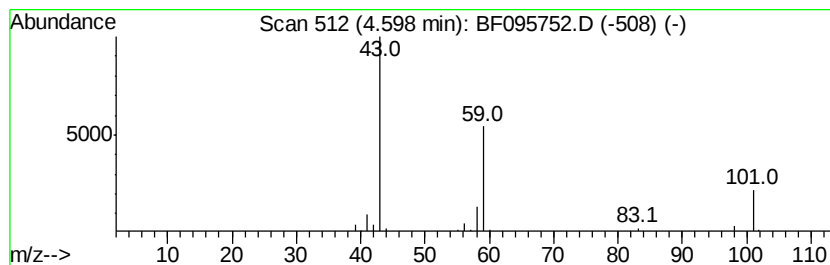
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	10.20 ng	191940	1,4-Dichlorobenzene-d4	7.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9



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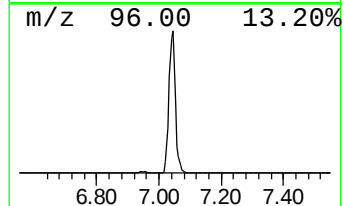
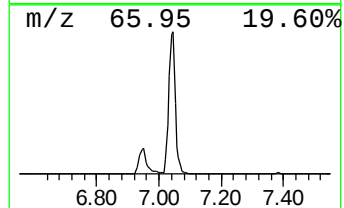
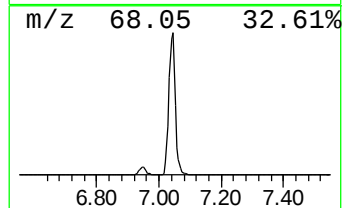
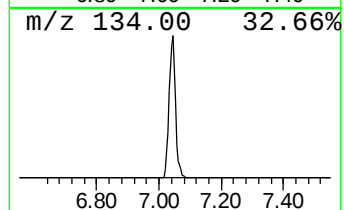
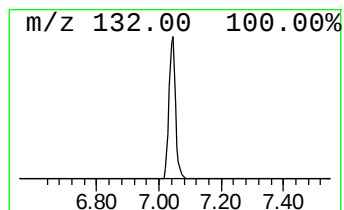
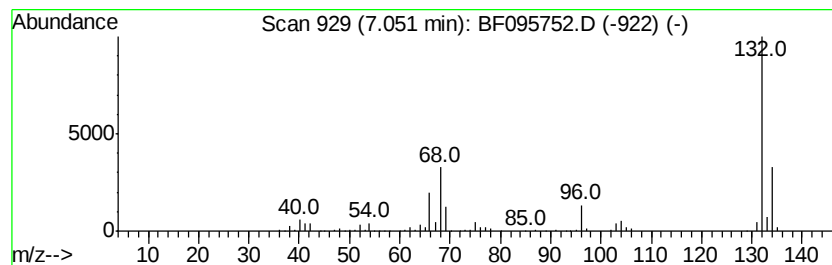
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	113.35 ng	2132210	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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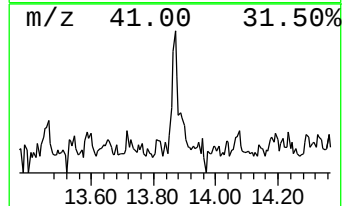
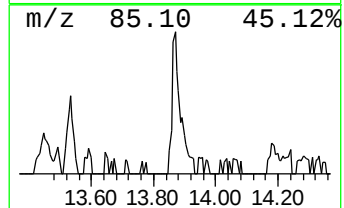
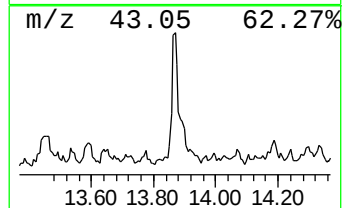
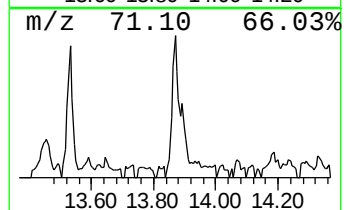
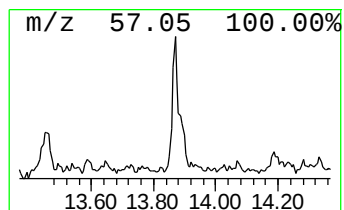
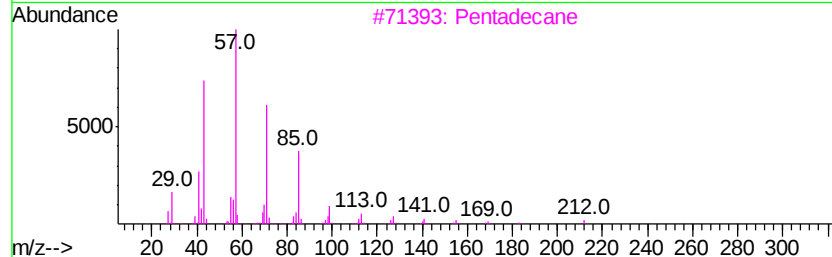
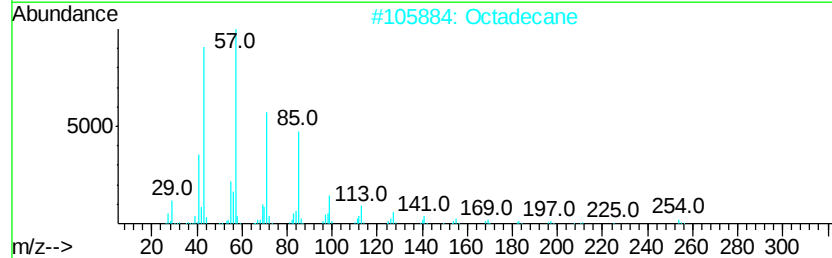
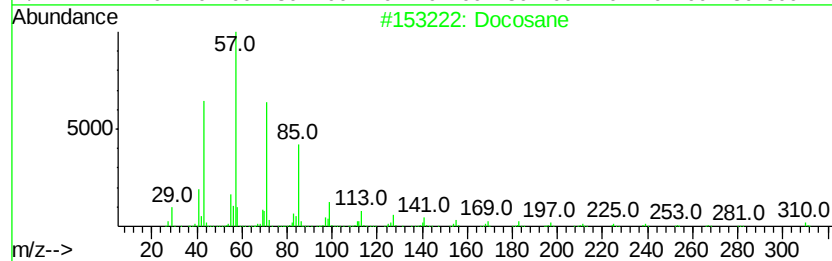
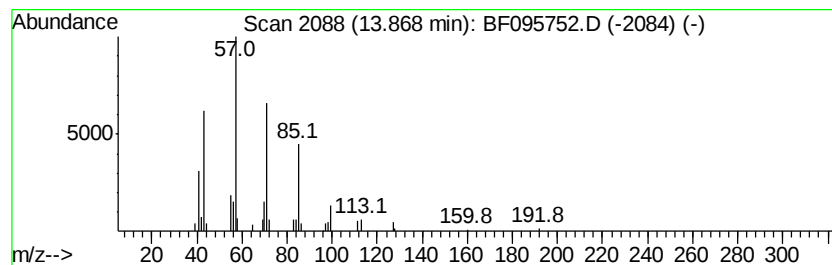
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Docosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.79 ng	58345	Phenanthrene-d10	14.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	90
2	Octadecane		254	C18H38	000593-45-3	90
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



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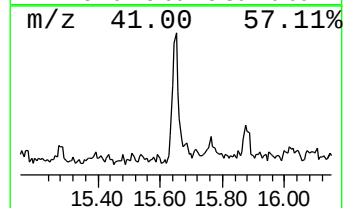
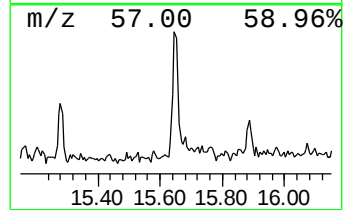
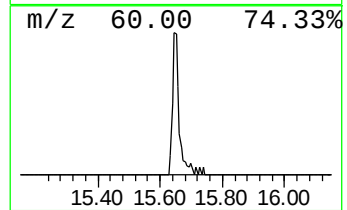
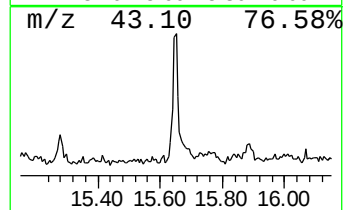
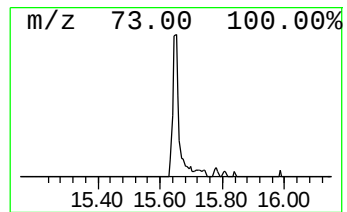
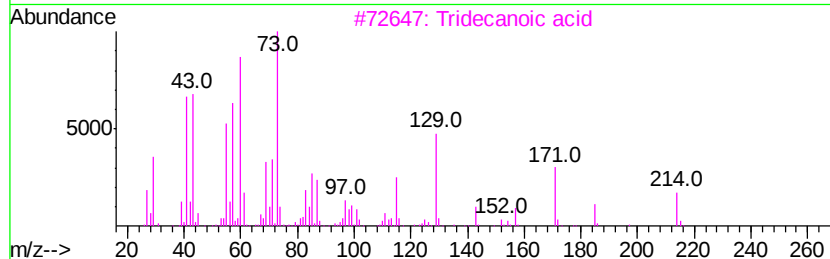
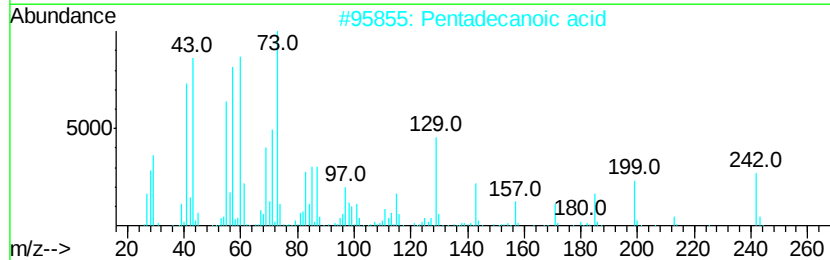
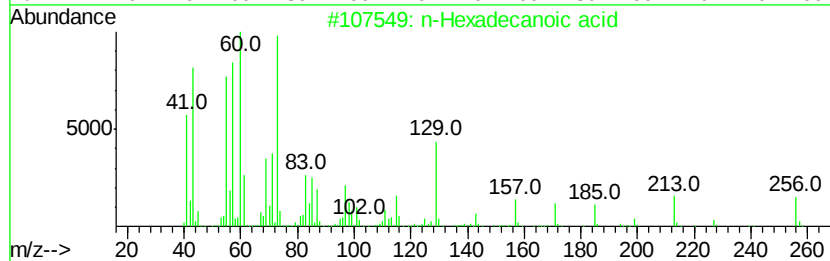
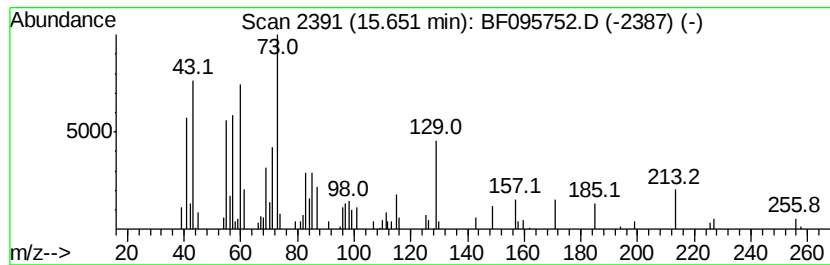
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	4.77 ng	99692	Phenanthrene-d10	14.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	78
4		.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	27
5		Hexadecane	226	C16H34	000544-76-3	15



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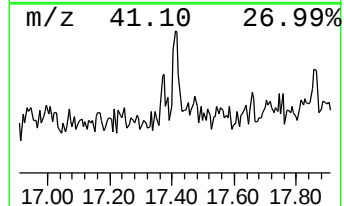
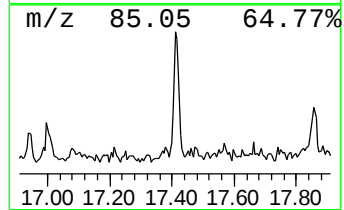
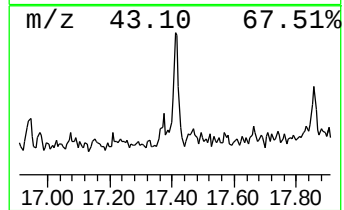
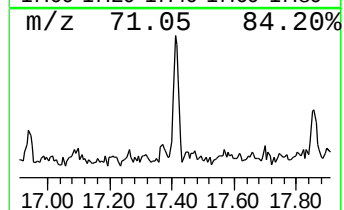
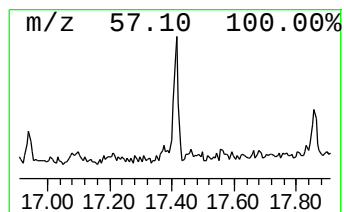
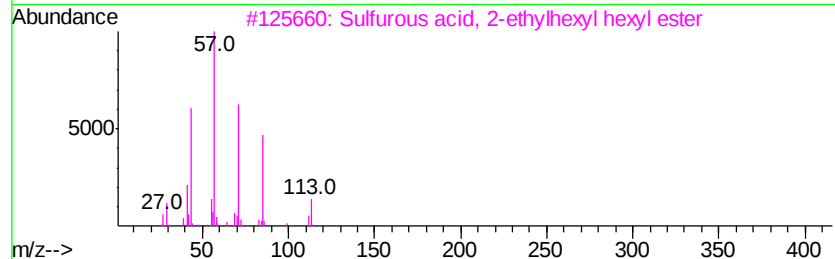
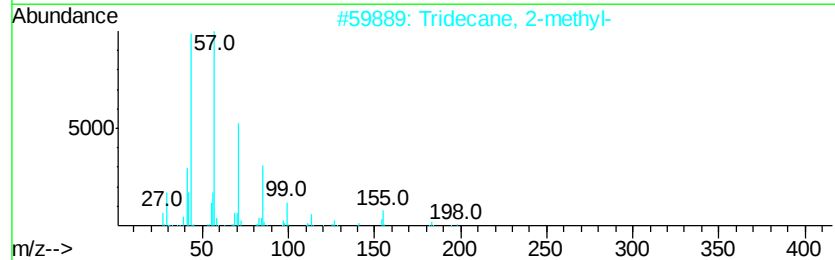
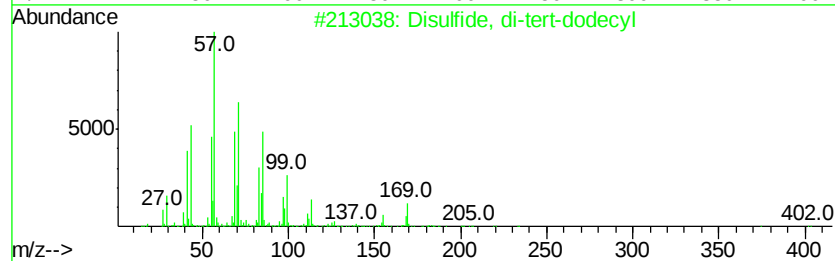
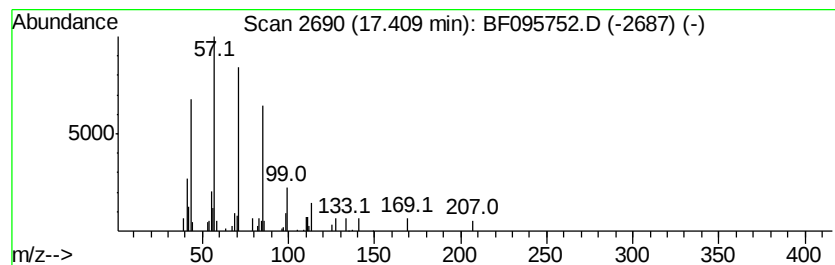
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Disulfide, di-tert-dodecyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	2.42 ng	50880	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	78
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
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Acq On : 7 Jun 2017 18:27
Operator : SJ/MA
Sample : I3479-02
Misc :
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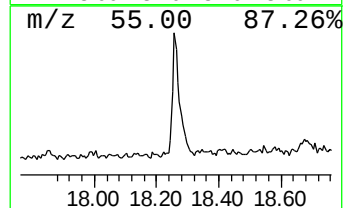
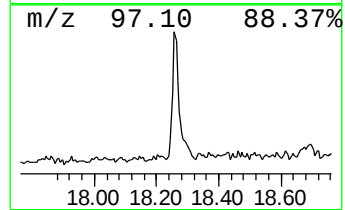
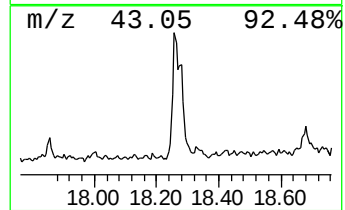
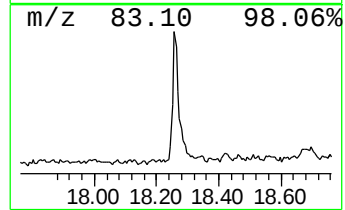
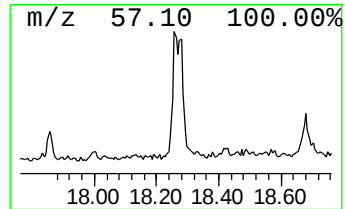
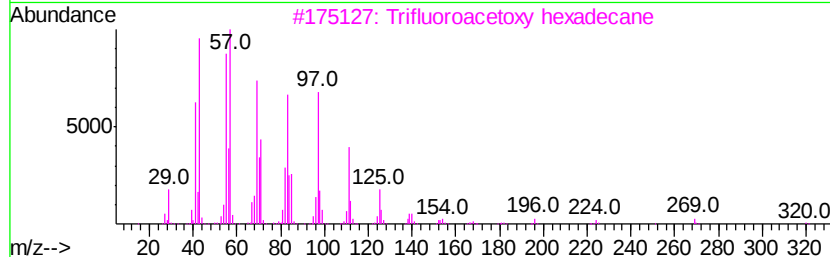
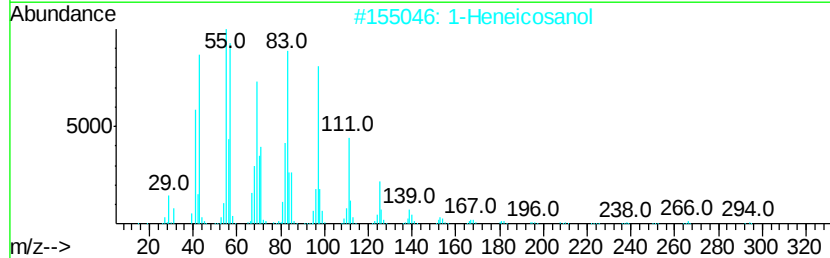
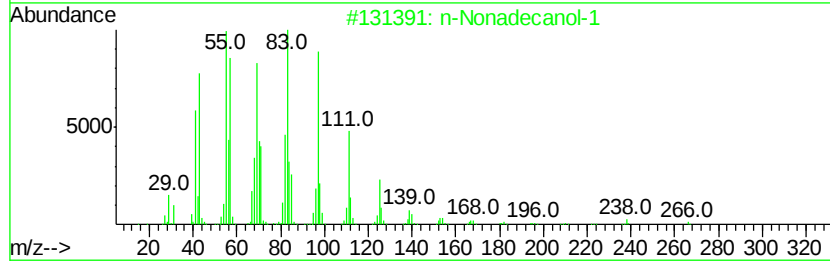
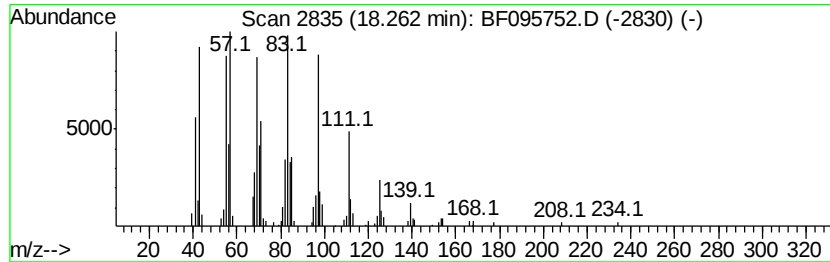
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.26	14.19 ng	298389	Chrysene-d12	18.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	93
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095752.D
Acq On : 7 Jun 2017 18:27
Operator : SJ/MA
Sample : I3479-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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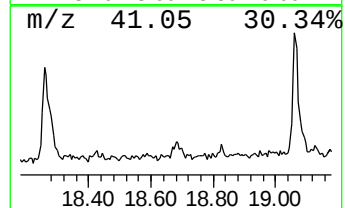
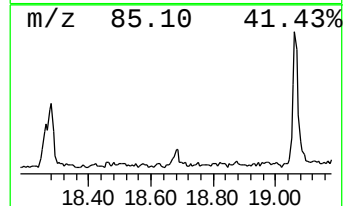
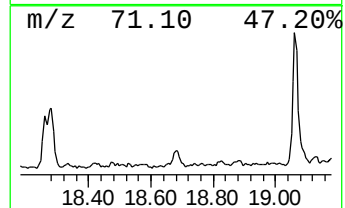
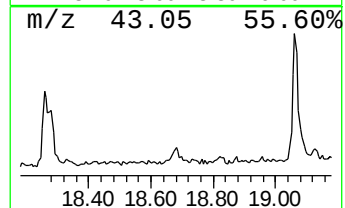
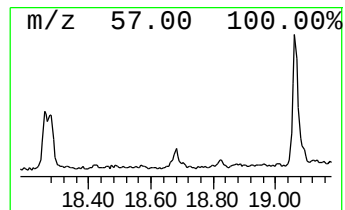
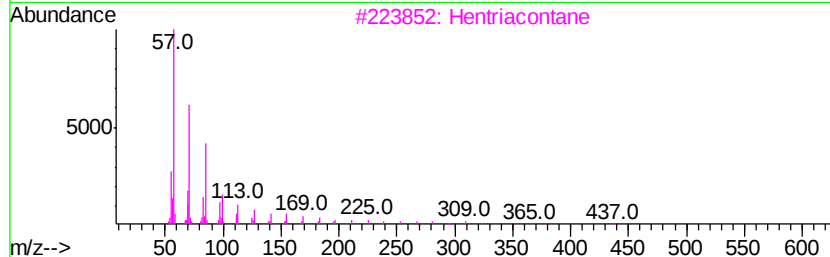
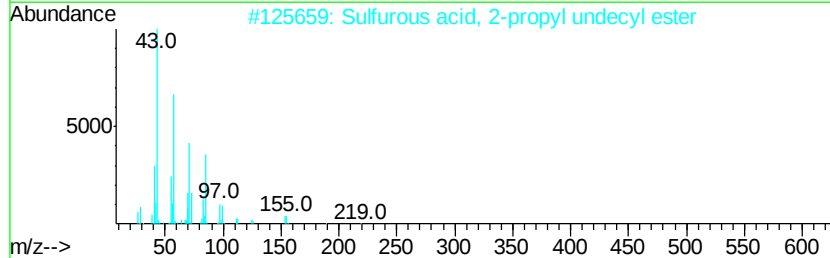
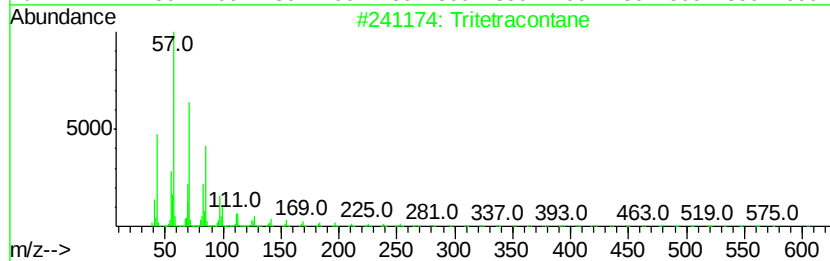
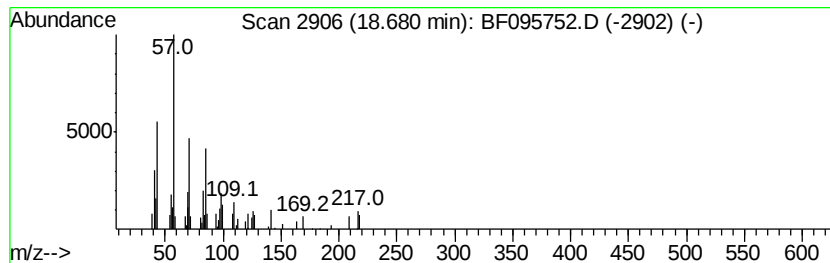
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tritetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	2.46 ng	51722	Chrysene-d12	18.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	64
2		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	58
3		Hentriacontane	437	C31H64	000630-04-6	58
4		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	53
5		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095752.D
Acq On : 7 Jun 2017 18:27
Operator : SJ/MA
Sample : I3479-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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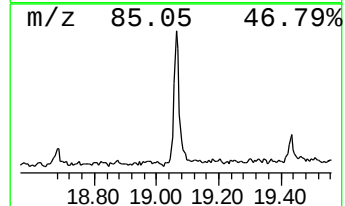
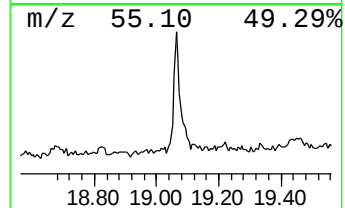
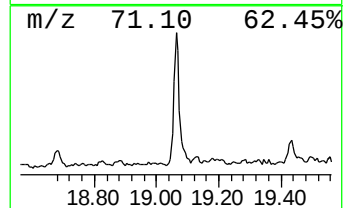
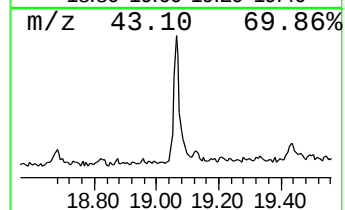
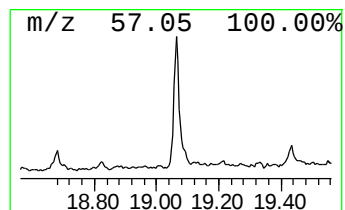
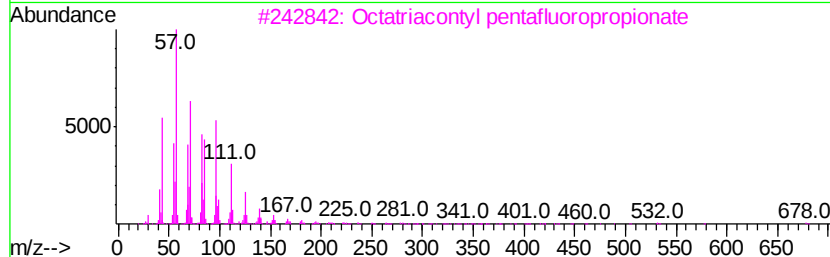
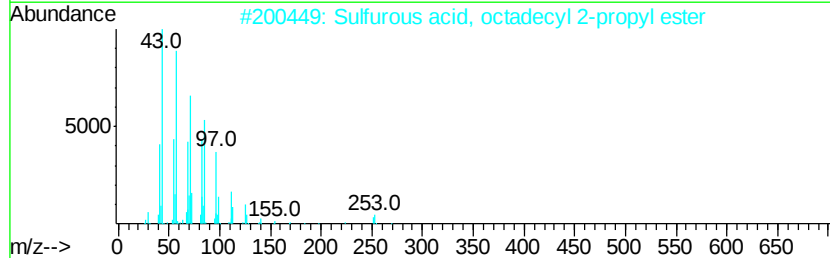
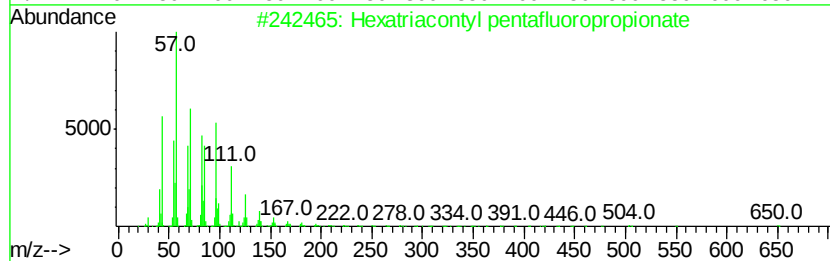
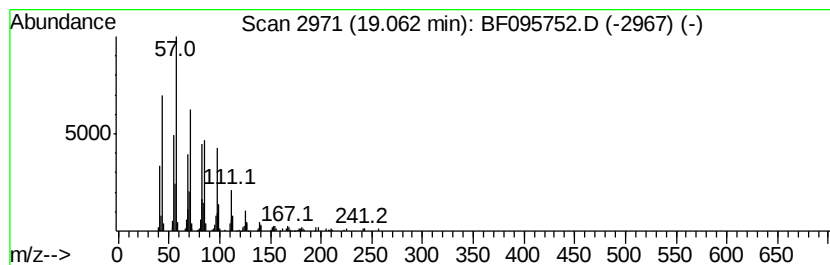
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexatriacontyl pentafluorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	16.19 ng	340611	Chrysene-d12	18.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
5		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095752.D
Acq On : 7 Jun 2017 18:27
Operator : SJ/MA
Sample : I3479-02
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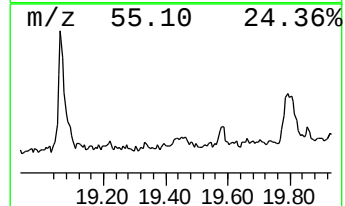
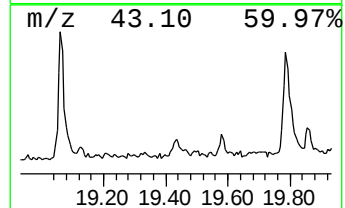
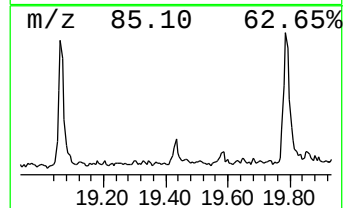
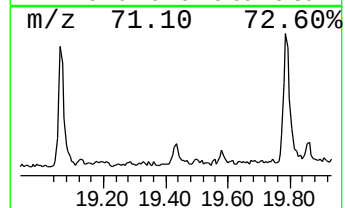
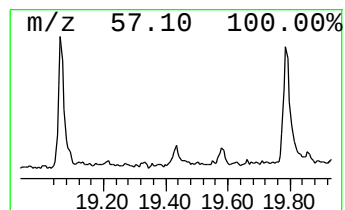
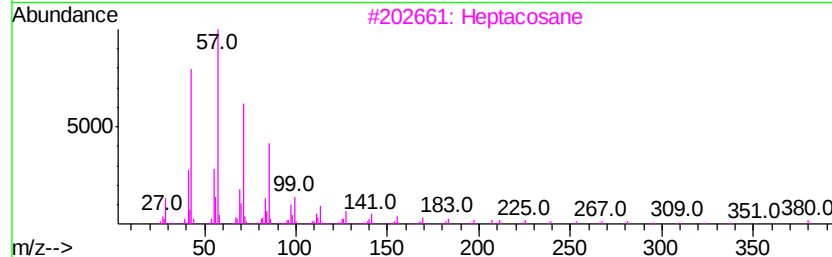
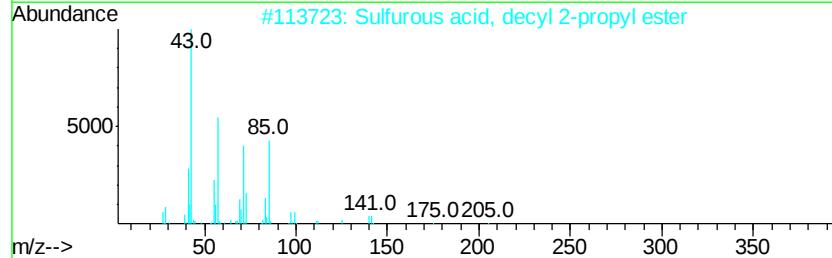
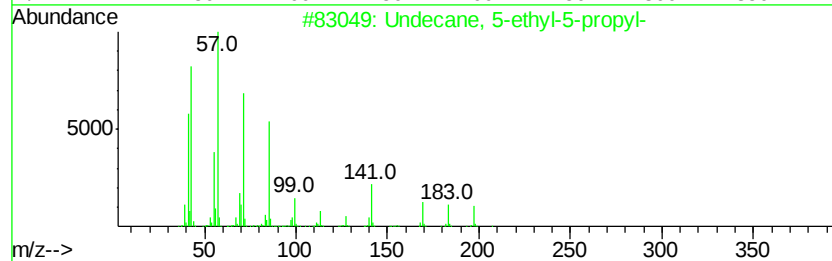
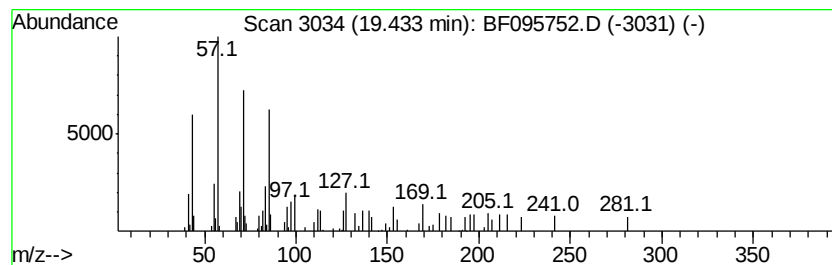
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown19.43 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.43	2.64 ng	47597	Perylene-d12	20.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	47
2	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	43
3	Heptacosane	380	C27H56	000593-49-7	43
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
5	Tetracosane	338	C24H50	000646-31-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
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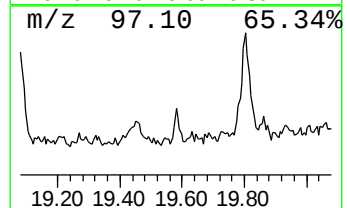
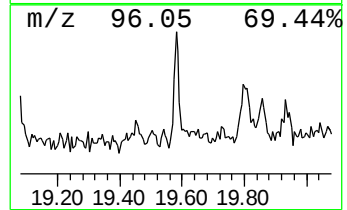
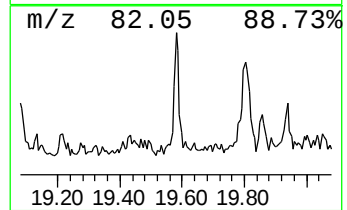
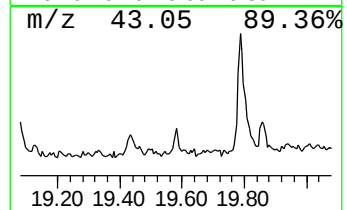
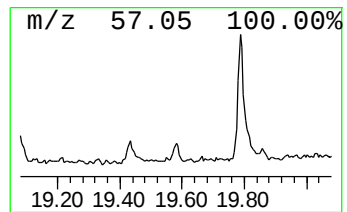
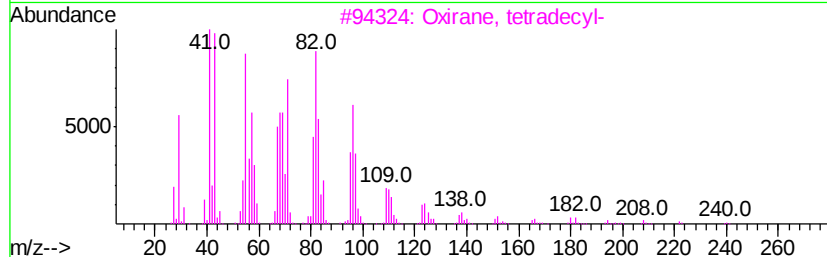
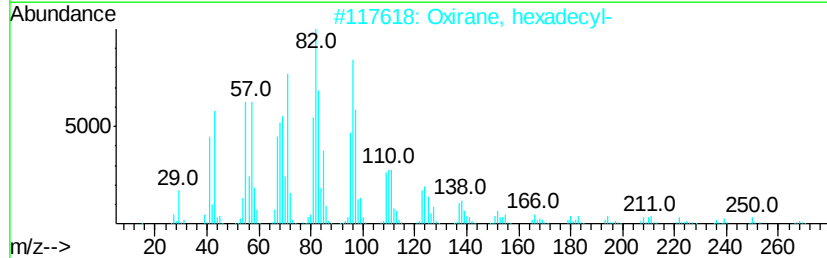
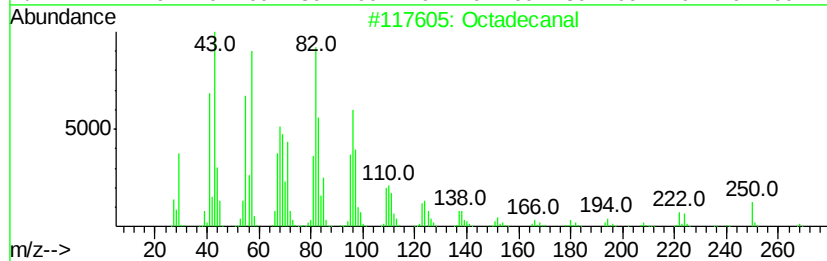
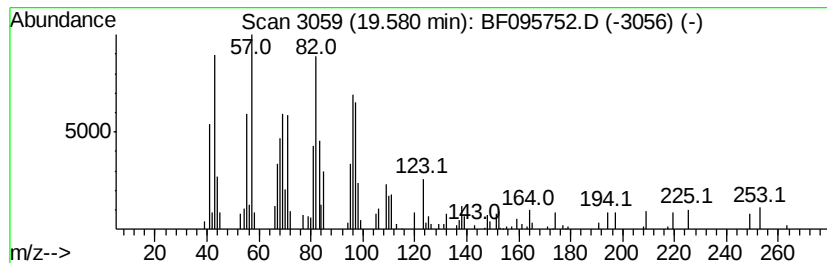
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.58	3.00 ng	54075	Perylene-d12	20.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	72
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
3	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	72
4	Oxirane, tridecyl-	226	C15H30O	018633-25-5	64
5	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095752.D
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ClientSampleId :
SB-9(8-10)20170603

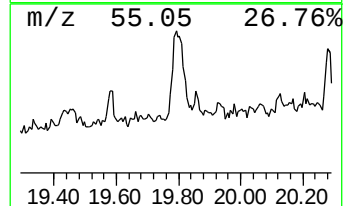
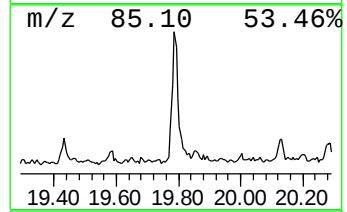
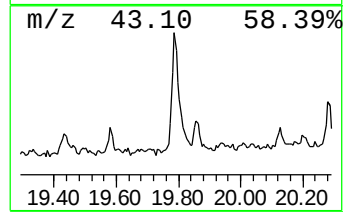
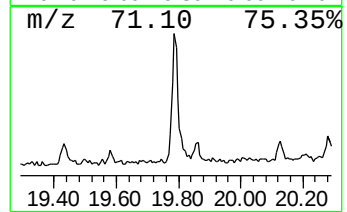
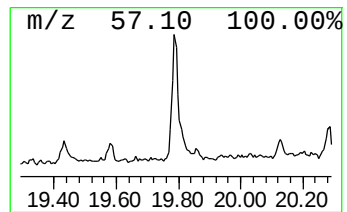
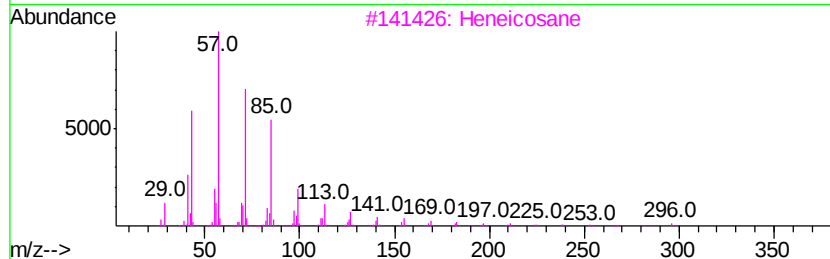
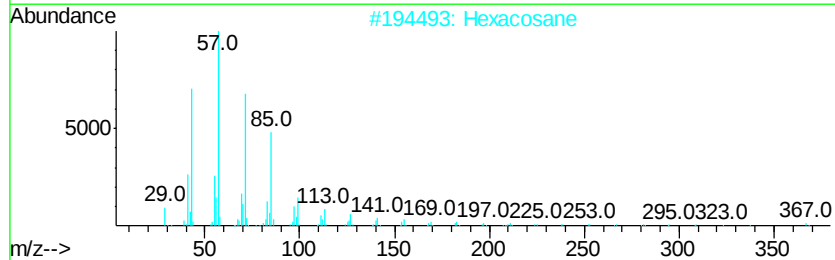
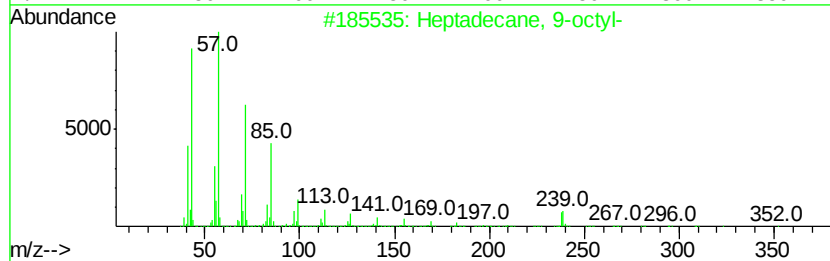
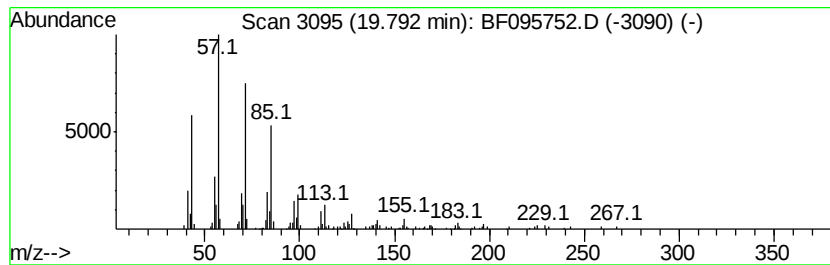
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	17.76 ng	320361	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
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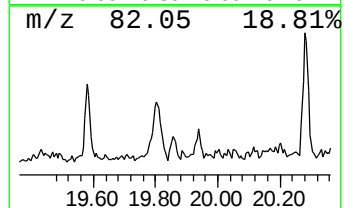
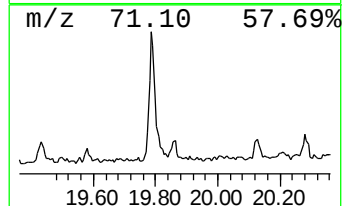
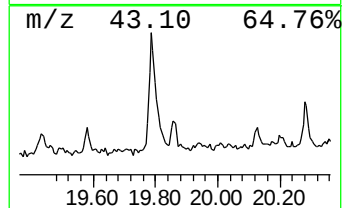
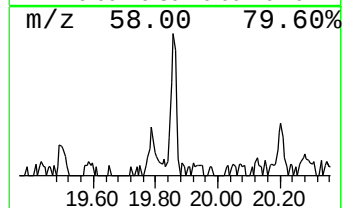
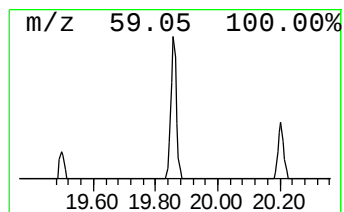
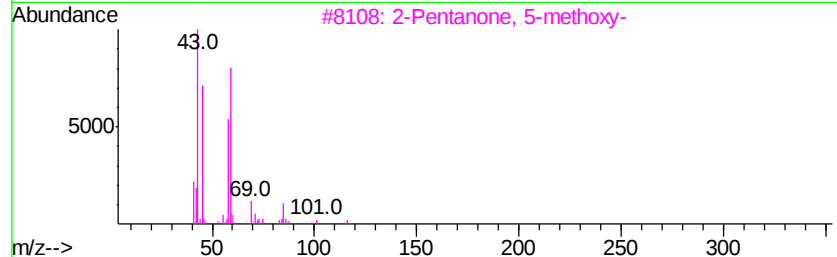
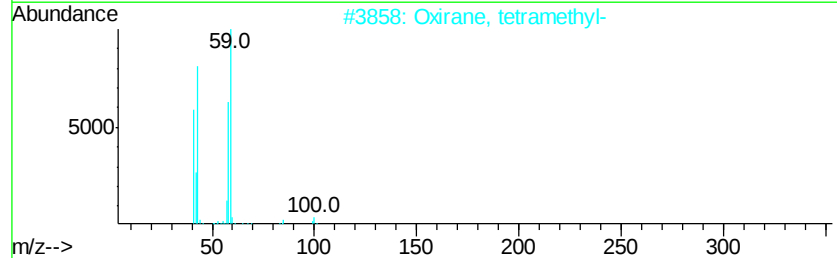
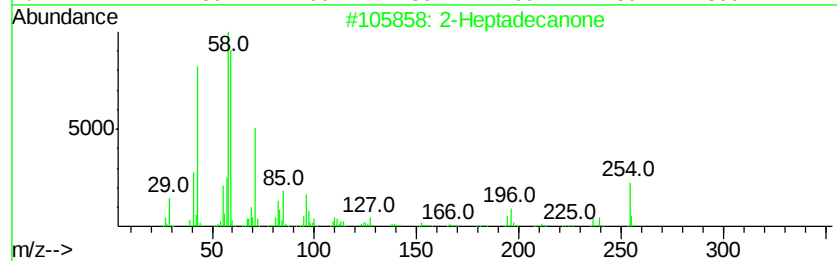
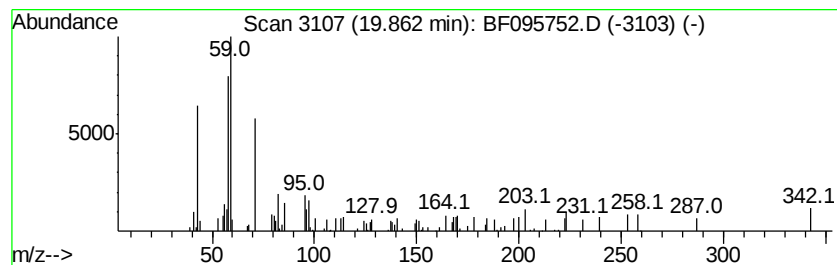
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Heptadecanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	2.58 ng	46579	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptadecanone	254	C17H34O	002922-51-2	83
2			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	52
3			2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	50
4			2-Nonadecanone	282	C19H38O	000629-66-3	40
5			2-Pentadecanone	226	C15H30O	002345-28-0	40



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Operator : SJ/MA
Sample : I3479-02
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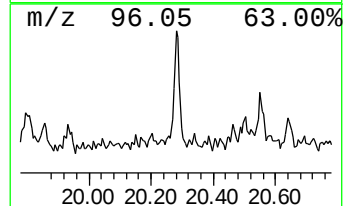
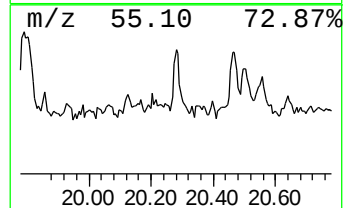
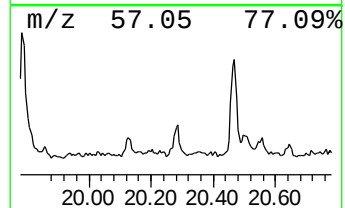
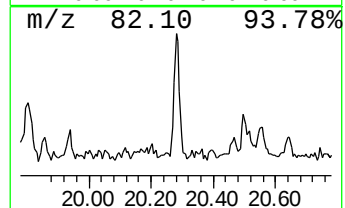
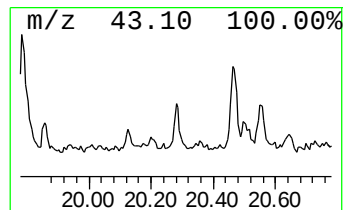
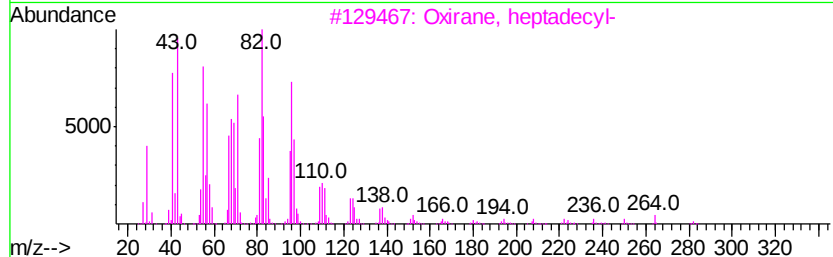
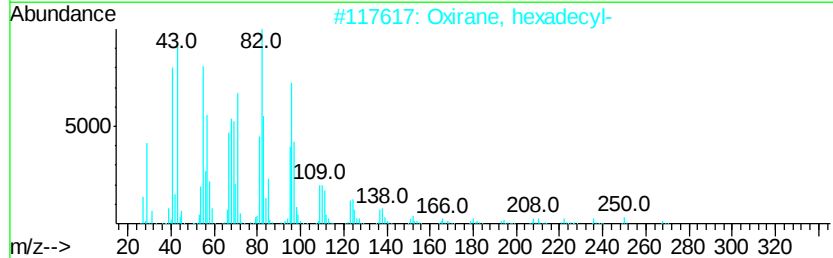
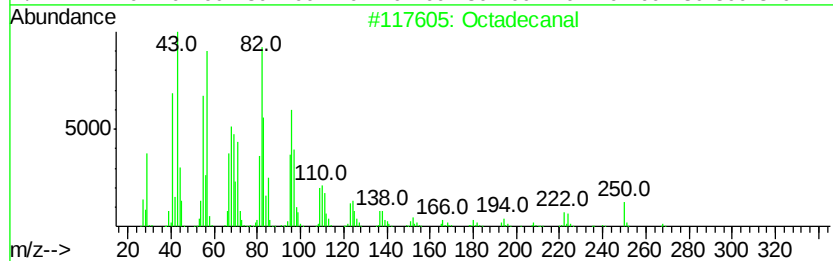
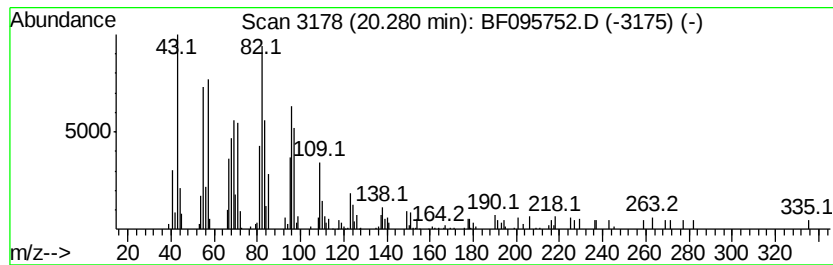
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.28	6.95 ng	125381	Perylene-d12	20.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	72
5	Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	62



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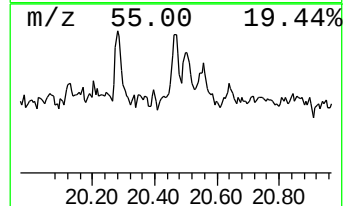
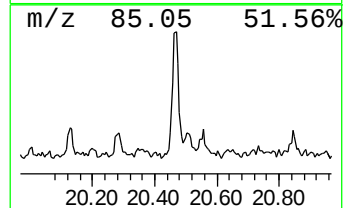
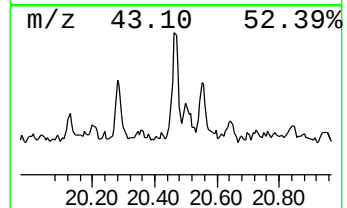
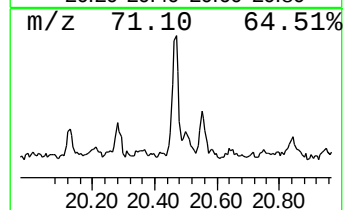
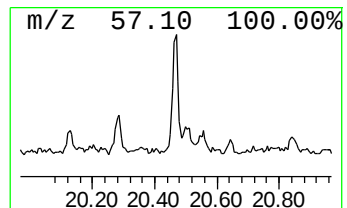
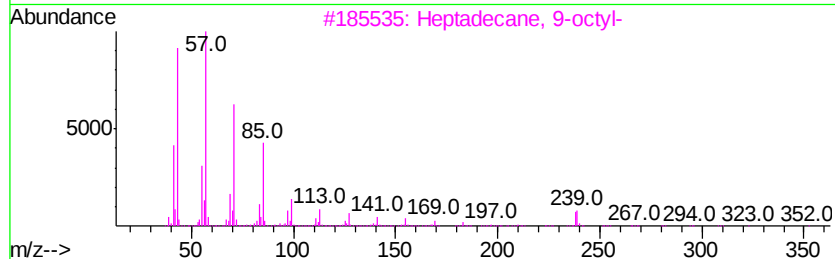
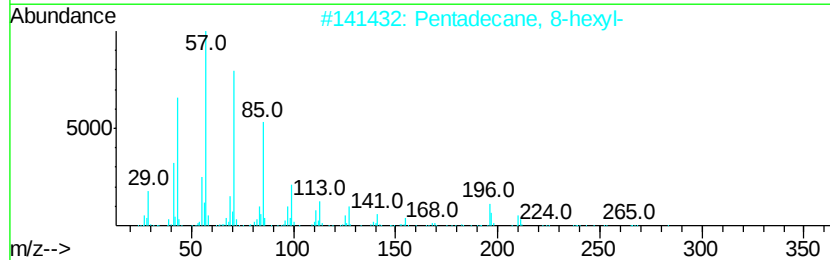
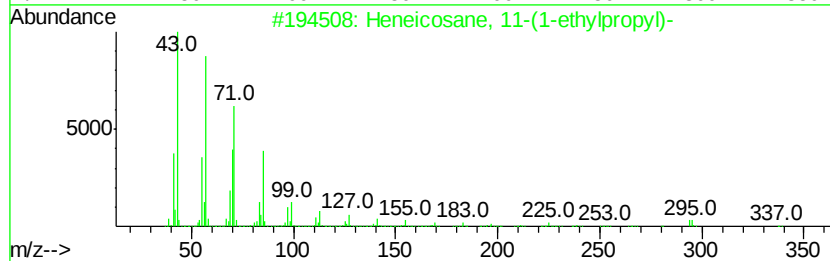
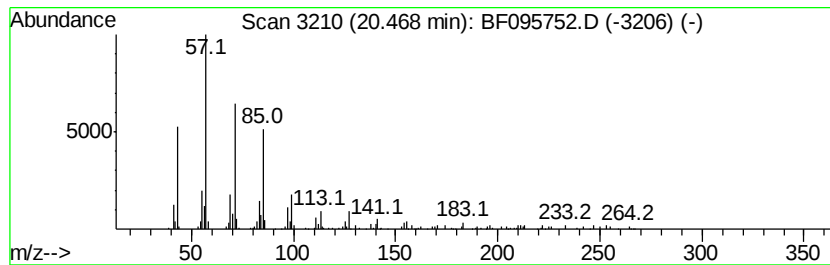
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane, 11-(1-ethylpro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	7.71 ng	139041	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
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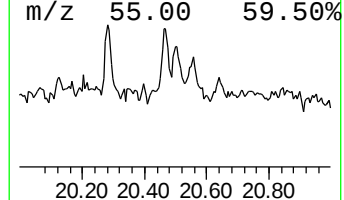
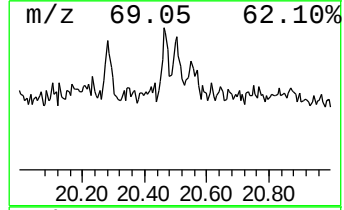
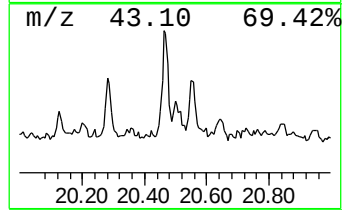
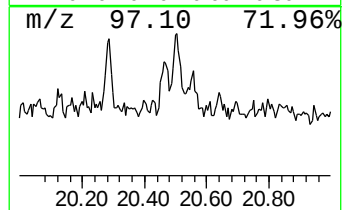
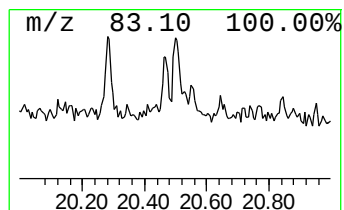
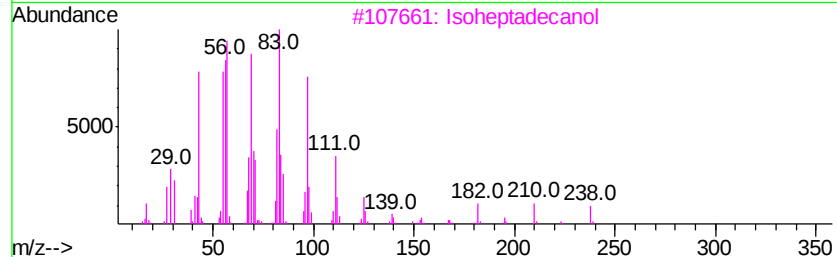
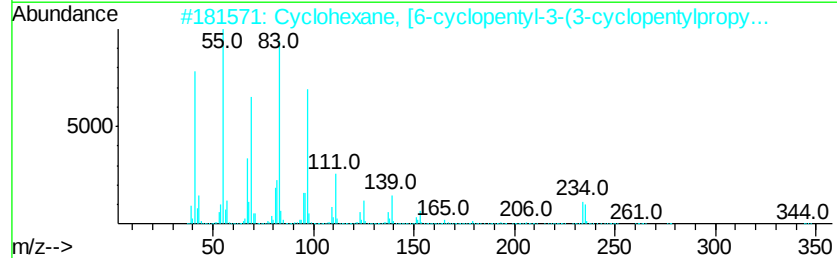
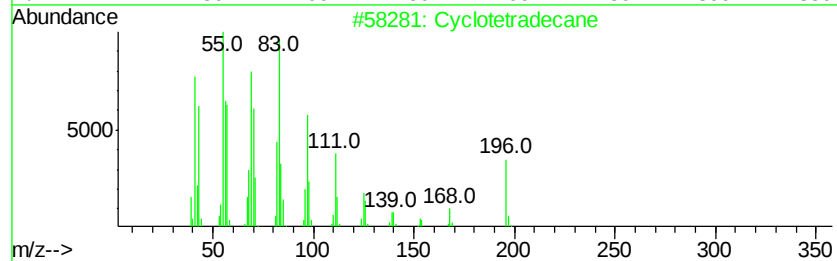
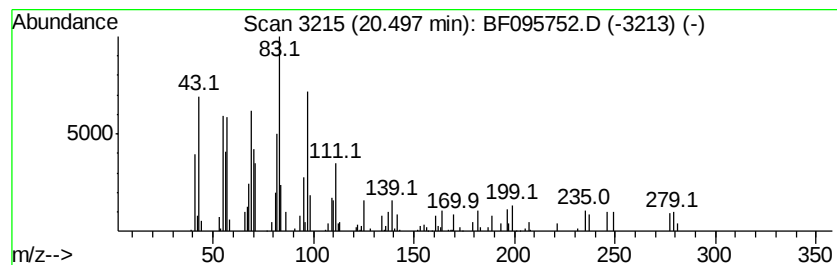
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclotetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	3.53 ng	63640	Perylene-d12	20.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 64
2		Cyclohexane, [6-cyclopentyl-3-(3...	346 C25H46	055401-72-4 53
3		Isoheptadecanol	256 C17H36O	057289-07-3 47
4		Acetic acid, chloro-, hexadecyl ...	318 C18H35ClO2	052132-58-8 41
5		1-Nonadecene	266 C19H38	018435-45-5 41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
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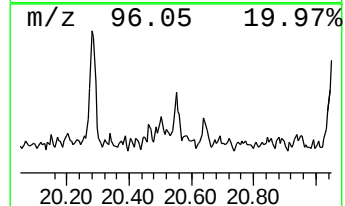
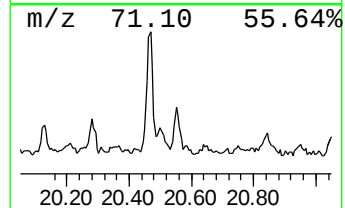
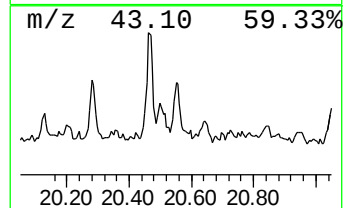
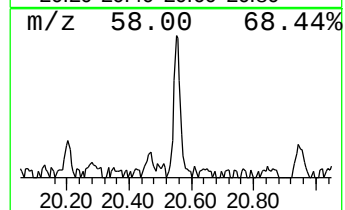
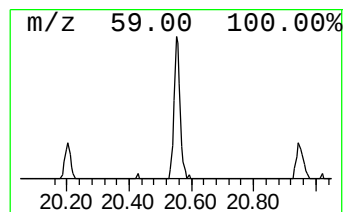
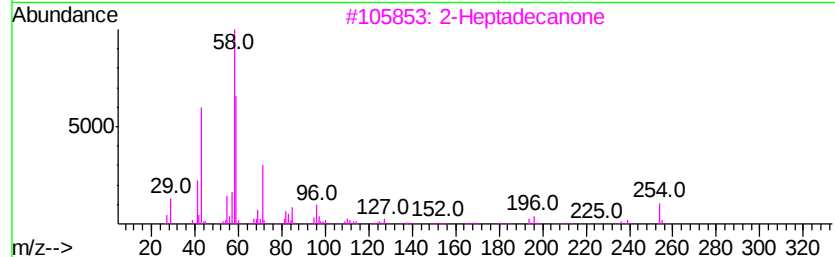
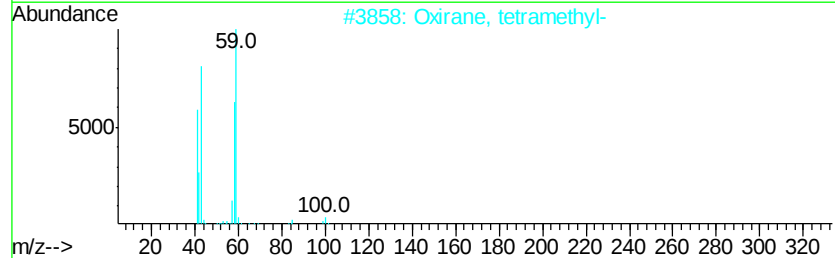
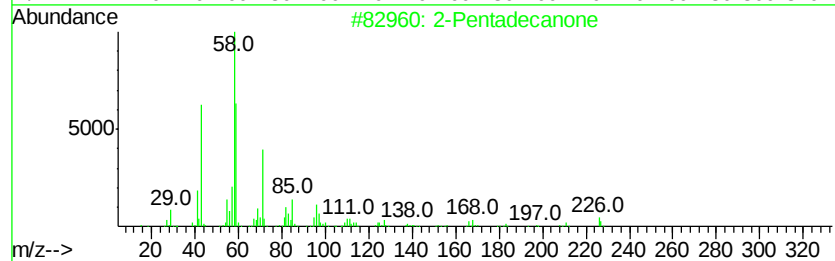
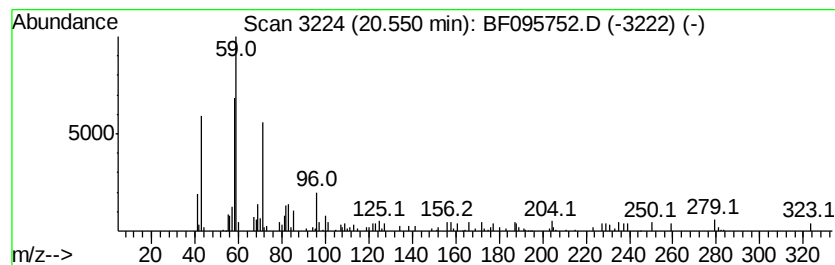
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Pentadecanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.55	4.00 ng	72098	Perylene-d12		20.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone		226	C15H30O	002345-28-0	50
2	Oxirane, tetramethyl-		100	C6H12O	005076-20-0	43
3	2-Heptadecanone		254	C17H34O	002922-51-2	40
4	2-Propanone, 1-cyclohexyl-		140	C9H16O	000103-78-6	37
5	1,8-Nonanediol, 8-methyl-		174	C10H22O2	054725-73-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095752.D
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Operator : SJ/MA
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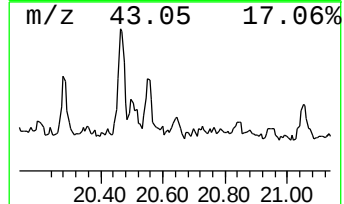
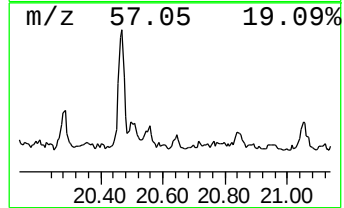
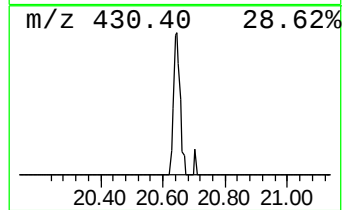
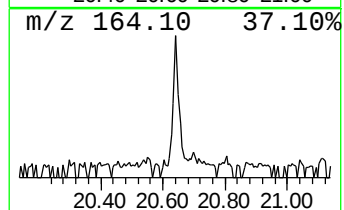
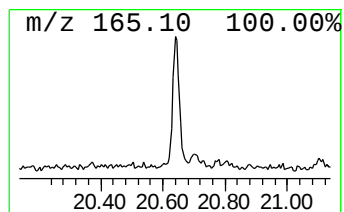
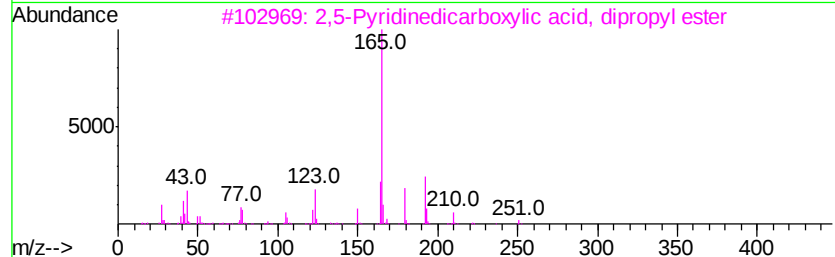
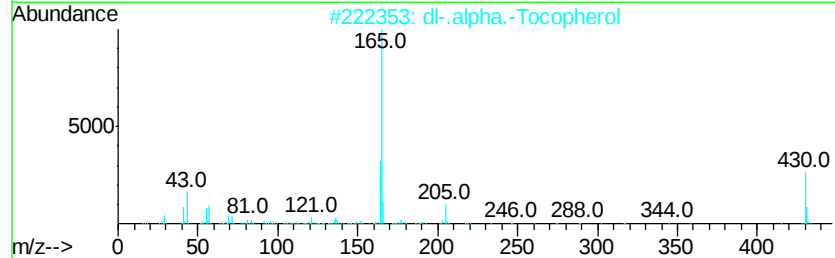
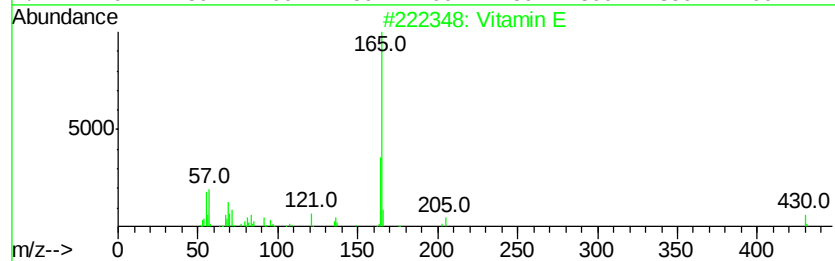
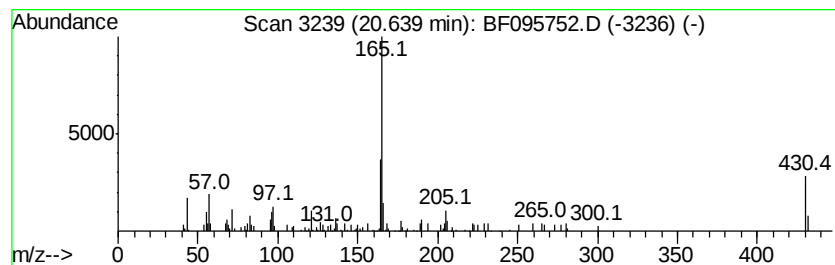
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Vitamin E Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	3.87 ng	69862	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	000059-02-9	87
2		dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	83
3		2,5-Pyridinedicarboxylic acid, d...	251	C13H17N04	000136-45-8	50
4		3,6-Dimethyl-5-oxo-1,2,3,5-tetra...	165	C8H11N3O	058910-42-2	47
5		3-Chloro-benzalacetone	180	C10H9ClO	1000146-90-5	43



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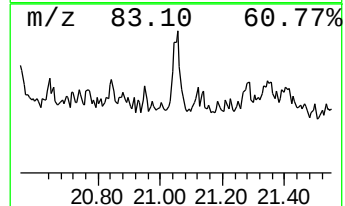
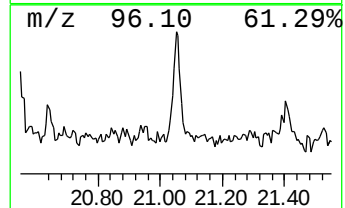
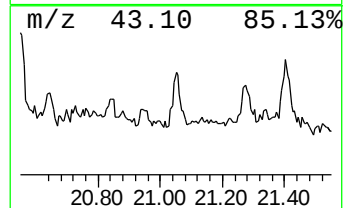
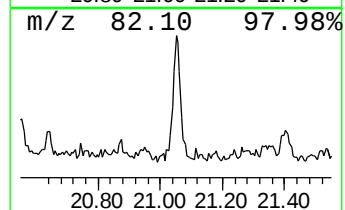
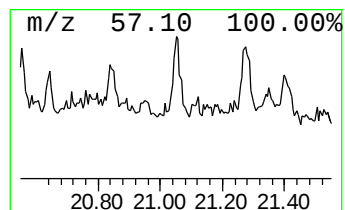
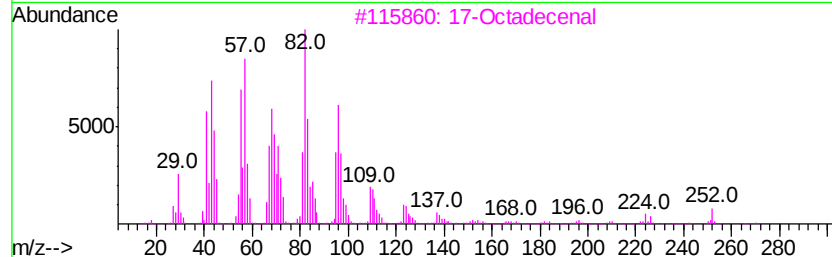
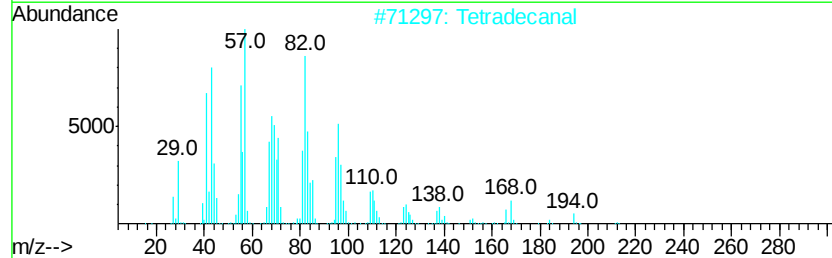
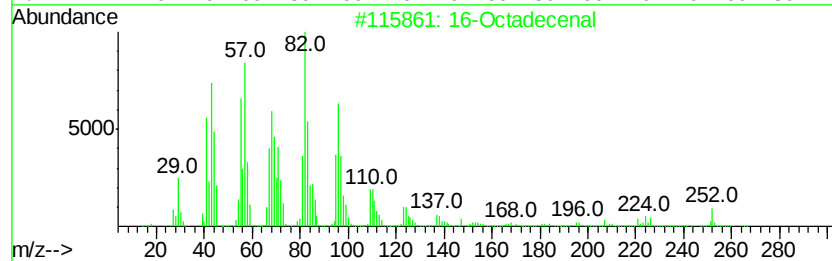
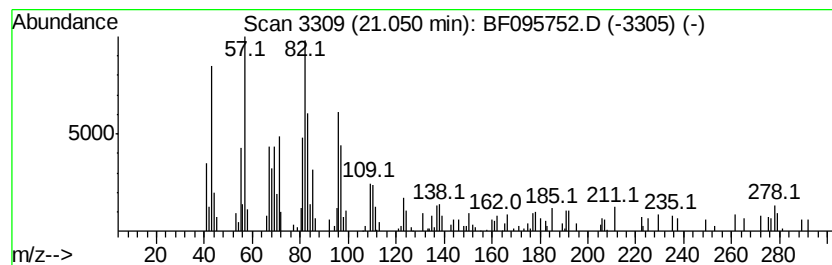
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 16-Octadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.05	6.70 ng	120810	Perylene-d12	20.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenal	266	C18H34O	056554-87-1	86
2	Tetradecanal	212	C14H28O	000124-25-4	86
3	17-Octadecenal	266	C18H34O	056554-86-0	86
4	Tridecanal	198	C13H26O	010486-19-8	86
5	Octadecanal	268	C18H36O	000638-66-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
 Data File : BF095752.D
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 Sample : I3479-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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...	4.60	10.2	ng	191940	1	7.39	376215	20.0
unknown7.05	7.05	113.3	ng	2132210	1	7.39	376215	20.0
Docosane	13.87	2.8	ng	58345	4	14.63	417604	20.0
n-Hexadecanoic acid	15.65	4.8	ng	99692	4	14.63	417604	20.0
Disulfide, di-ter...	17.41	2.4	ng	50880	5	18.34	420646	20.0
n-Nonadecanol-1	18.26	14.2	ng	298389	5	18.34	420646	20.0
Tritetracontane	18.68	2.5	ng	51722	5	18.34	420646	20.0
Hexatriacontyl pe...	19.06	16.2	ng	340611	5	18.34	420646	20.0
unknown19.43	19.43	2.6	ng	47597	6	20.02	360868	20.0
Octadecanal	19.58	3.0	ng	54075	6	20.02	360868	20.0
Heptadecane, 9-oc...	19.79	17.8	ng	320361	6	20.02	360868	20.0
2-Heptadecanone	19.86	2.6	ng	46579	6	20.02	360868	20.0
Oxirane, hexadecyl-	20.28	7.0	ng	125381	6	20.02	360868	20.0
Heneicosane, 11-(...	20.47	7.7	ng	139041	6	20.02	360868	20.0
Cyclotetradecane	20.50	3.5	ng	63640	6	20.02	360868	20.0
2-Pentadecanone	20.55	4.0	ng	72098	6	20.02	360868	20.0
Vitamin E	20.64	3.9	ng	69862	6	20.02	360868	20.0
16-Octadecenal	21.05	6.7	ng	120810	6	20.02	360868	20.0