

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091418\
 Data File : BF109003.D
 Acq On : 14 Sep 2018 19:04
 Operator : JU/SJ
 Sample : J4906-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-10

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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	4.913	434	438	447	rVB	79334	103853	3.63%	0.385%
2	5.325	503	508	511	rBV	2424497	2316840	80.94%	8.597%
3	6.354	677	683	687	rBV	2511813	2536688	88.62%	9.413%
4	6.490	701	706	709	rBV	2629659	2478468	86.59%	9.197%
5	6.719	741	745	748	rBV	1132855	864535	30.20%	3.208%
6	6.878	768	772	775	rBV	2306208	1933082	67.53%	7.173%
7	7.278	835	840	843	rBV	1795767	1569131	54.82%	5.823%
8	8.001	959	963	966	rBV	1378965	1116437	39.00%	4.143%
9	9.078	1141	1146	1149	rBV	3506563	2862365	100.00%	10.621%
10	9.466	1209	1212	1216	rBV	328787	264037	9.22%	0.980%
11	9.748	1256	1260	1264	rBV2	1516196	1300005	45.42%	4.824%
12	10.530	1389	1393	1408	rBV	2032667	1827980	63.86%	6.783%
13	11.225	1507	1511	1514	rBV	1616024	1318353	46.06%	4.892%
14	11.766	1599	1603	1612	rBV2	128712	126168	4.41%	0.468%
15	12.807	1776	1780	1783	rBV	3026567	2627067	91.78%	9.748%
16	13.054	1820	1822	1826	rVB	49655	39585	1.38%	0.147%
17	13.395	1877	1880	1882	rBV	73107	55037	1.92%	0.204%
18	13.719	1929	1935	1947	rBV2	189455	336191	11.75%	1.248%
19	13.848	1953	1957	1961	rBV	1213236	1067557	37.30%	3.961%
20	14.036	1986	1989	1993	rBV	108578	97044	3.39%	0.360%
21	14.342	2038	2041	2054	rVB	131664	135606	4.74%	0.503%
22	14.471	2054	2063	2068	rBV	9691	35051	1.22%	0.130%
23	14.636	2088	2091	2097	rVB	159167	158180	5.53%	0.587%
24	14.707	2099	2103	2107	rVB	94012	90174	3.15%	0.335%
25	14.954	2141	2145	2152	rBV	139811	151092	5.28%	0.561%
26	15.254	2190	2196	2200	rBV	831715	975007	34.06%	3.618%
27	15.307	2201	2205	2213	rVB	125349	153794	5.37%	0.571%
28	15.712	2269	2274	2279	rBV	101913	148661	5.19%	0.552%
29	16.177	2346	2353	2359	rBV	73617	134395	4.70%	0.499%
30	16.724	2440	2446	2455	rBV2	40710	76494	2.67%	0.284%
31	17.365	2550	2555	2565	rVB5	21393	50115	1.75%	0.186%

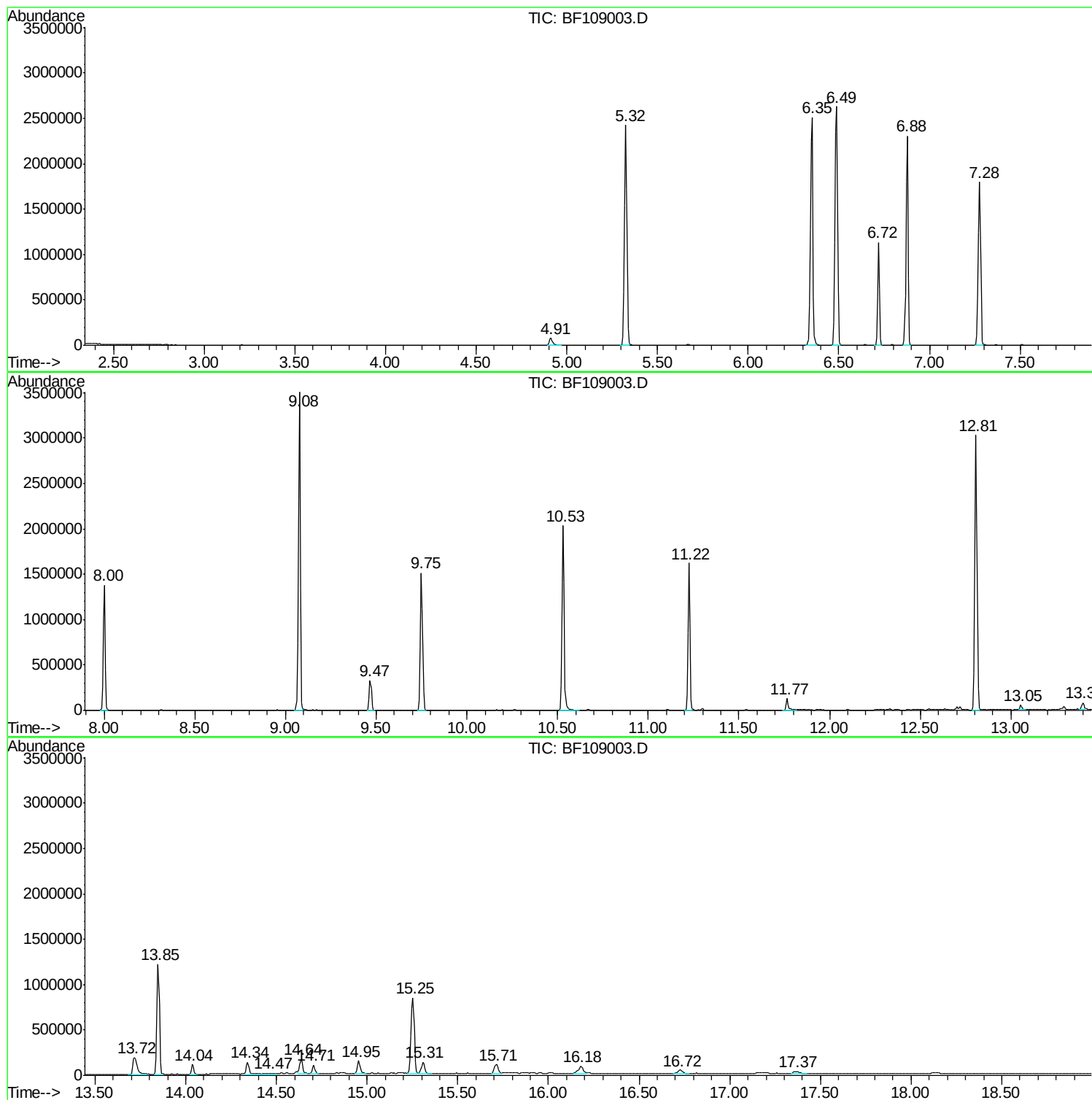
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.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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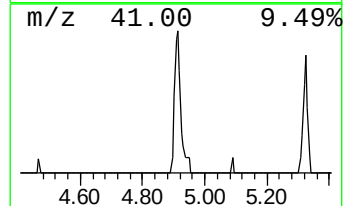
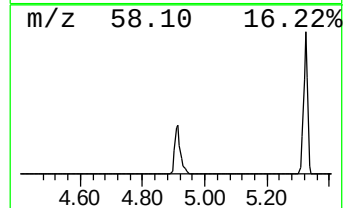
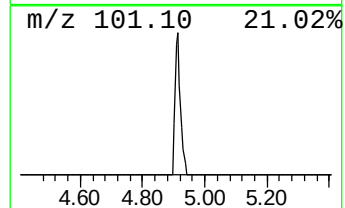
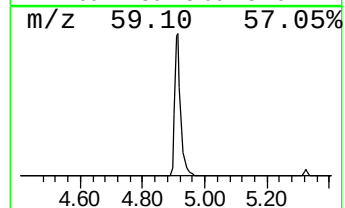
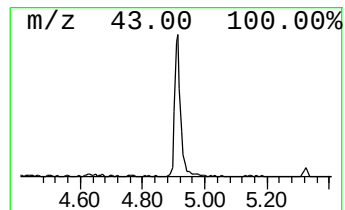
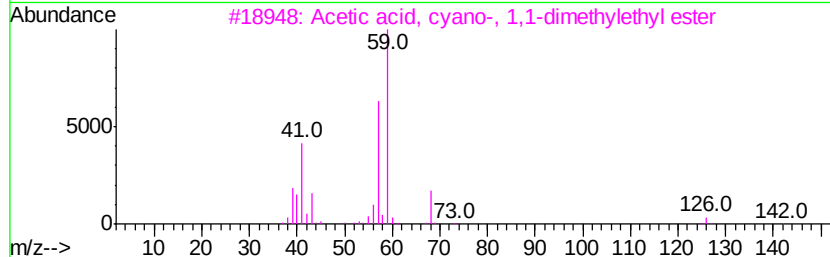
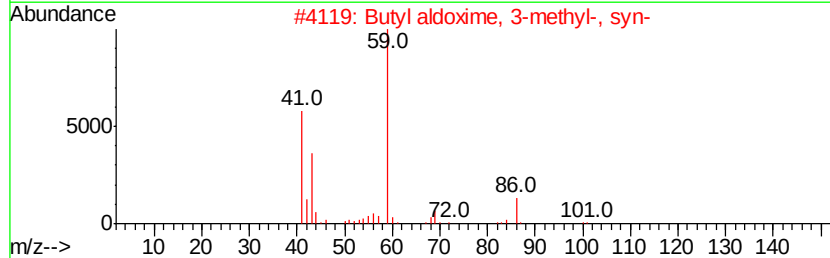
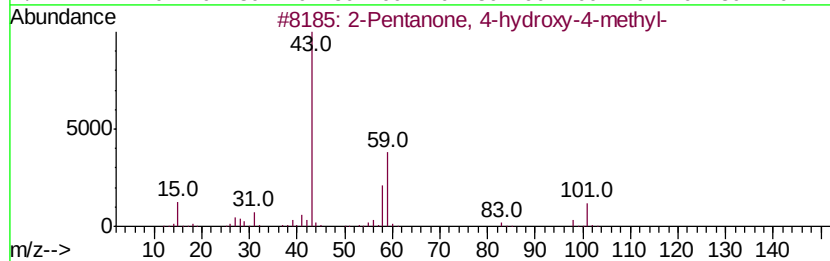
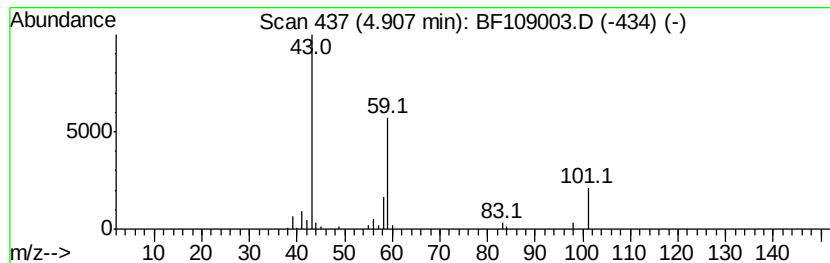
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.40 ng	103853	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			3-Octanol	130	C8H18O	000589-98-0	9



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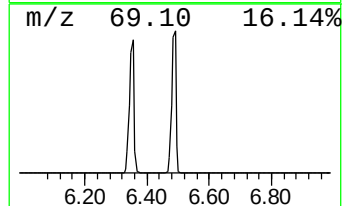
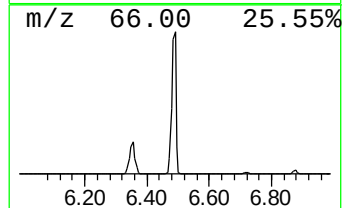
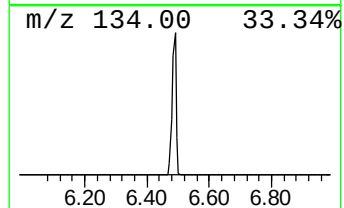
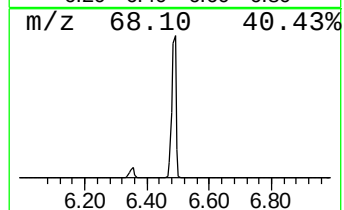
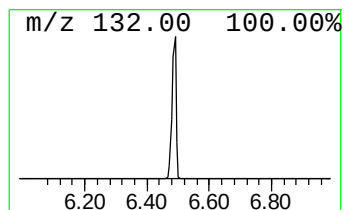
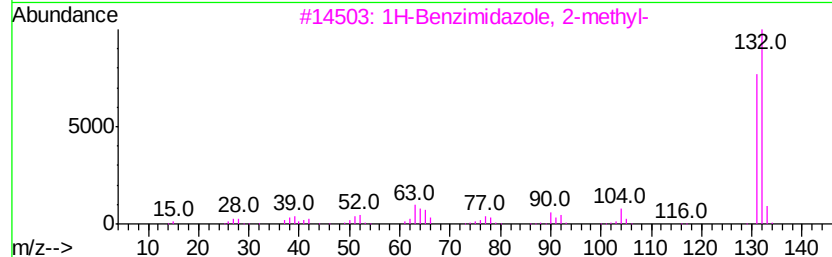
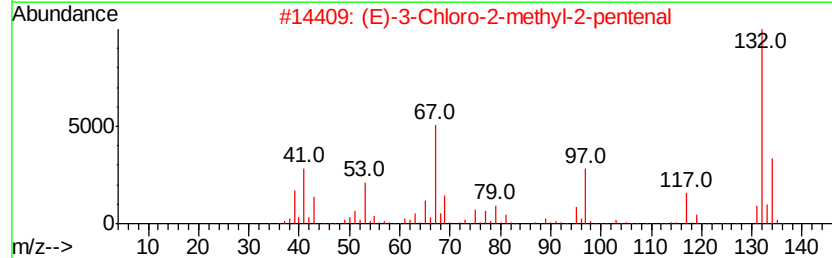
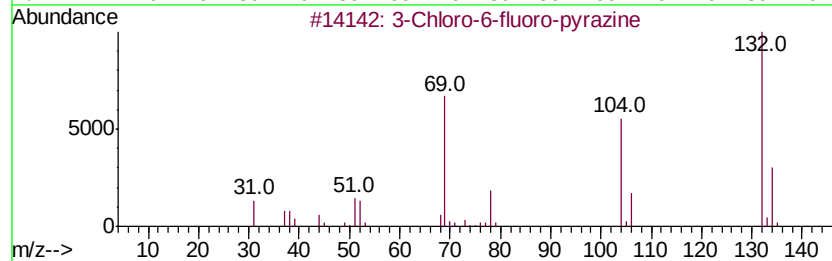
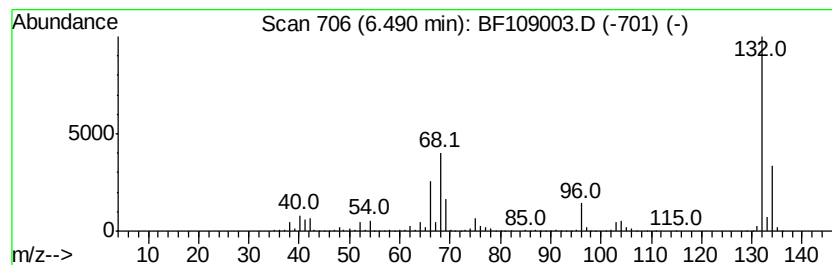
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	57.34 ng	2478470	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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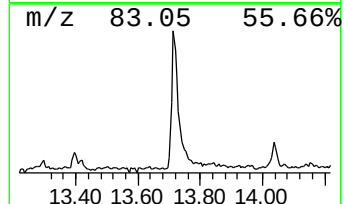
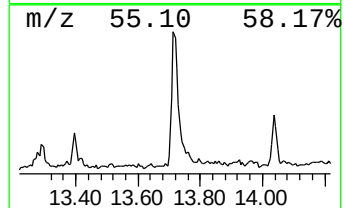
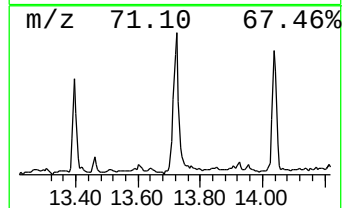
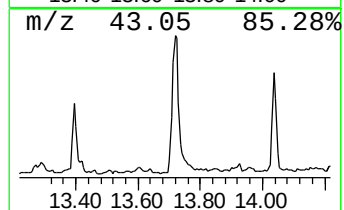
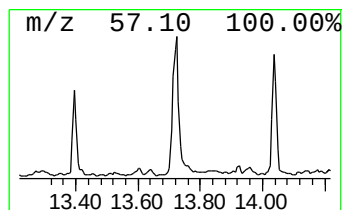
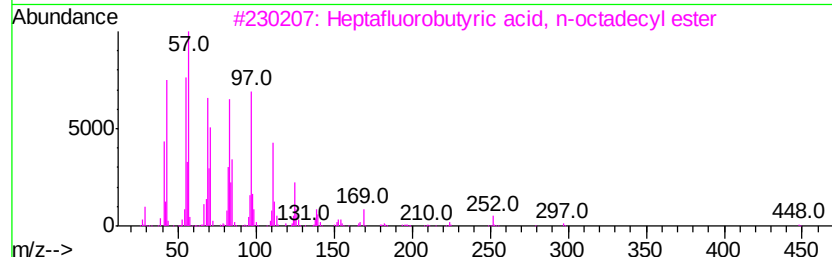
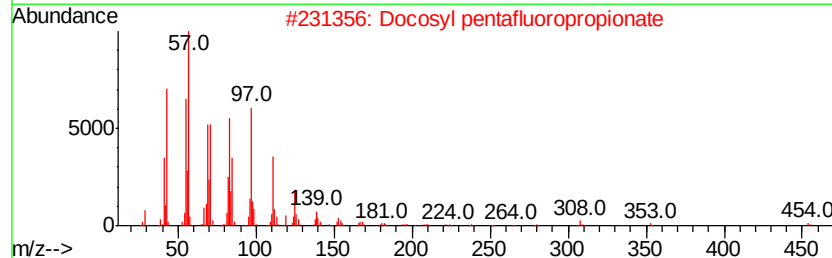
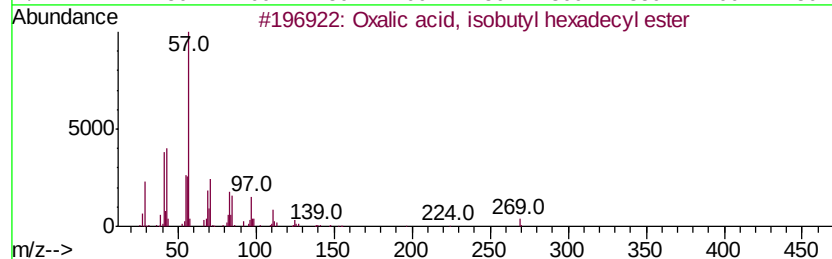
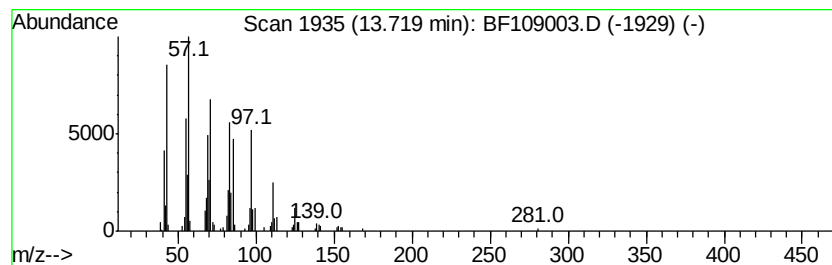
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Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.30 ng	336191	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81
4		Heptadecyl heptafluorobutyrat	452	C21H35F7O2	959085-66-6	81
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81



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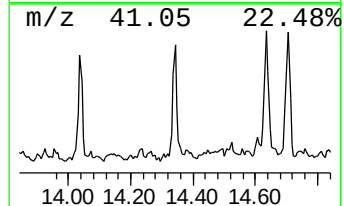
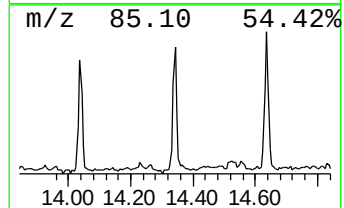
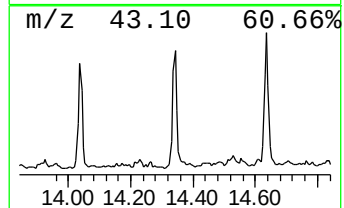
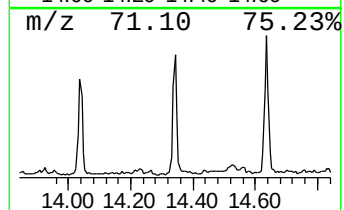
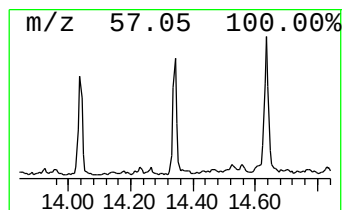
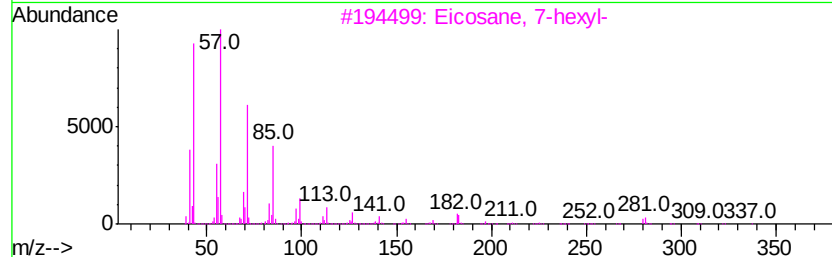
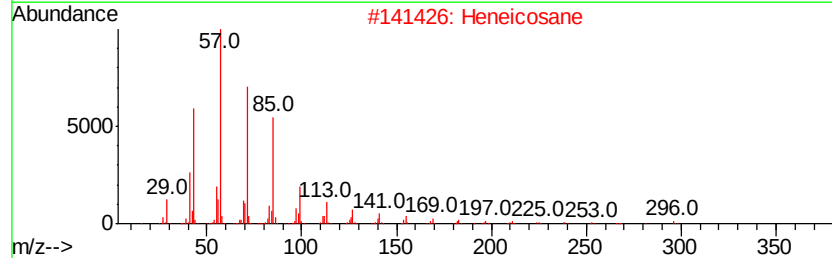
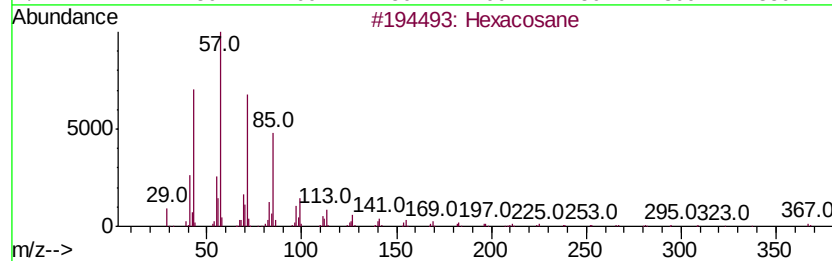
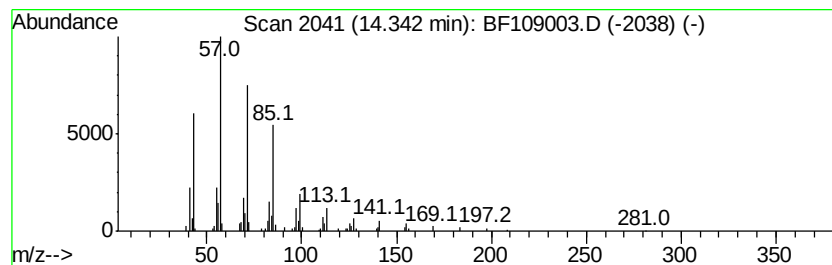
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Peak Number 5 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.54 ng	135606	Chrysene-d12	13.85

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	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
4	2-methyltetracosane		352	C25H52	1000376-72-6	90
5	Heptadecane		240	C17H36	000629-78-7	90



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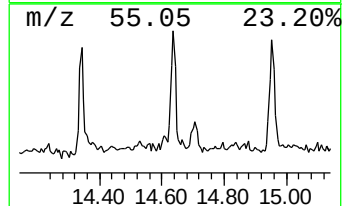
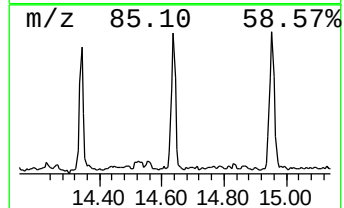
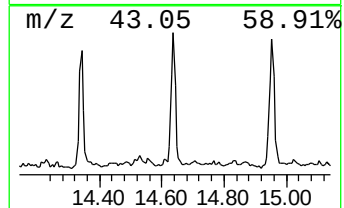
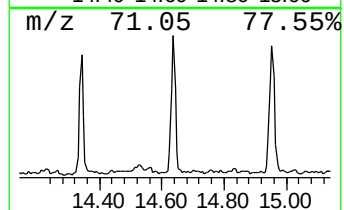
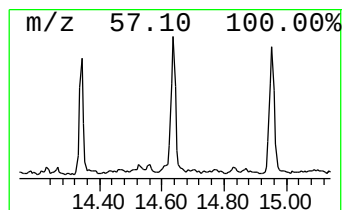
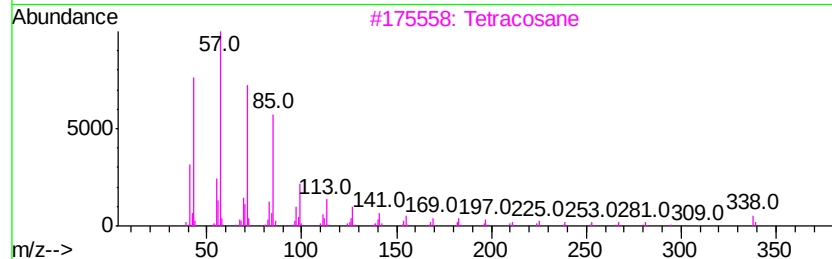
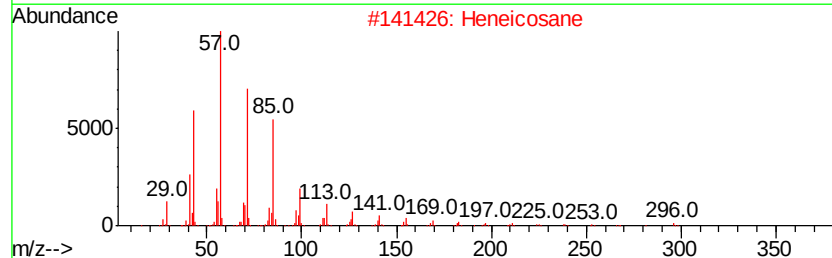
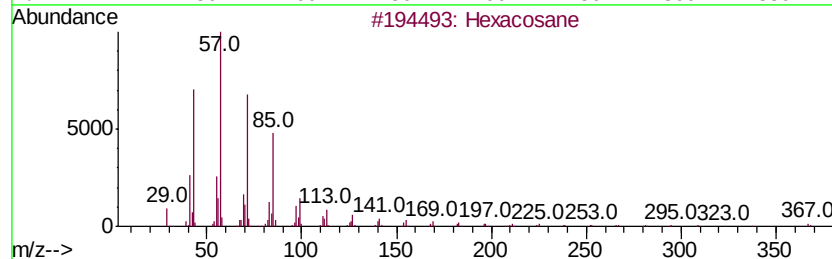
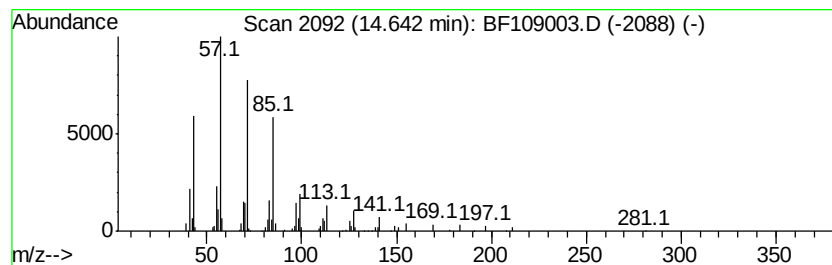
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Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.64	3.24 ng	158180	Perylene-d12		15.25
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	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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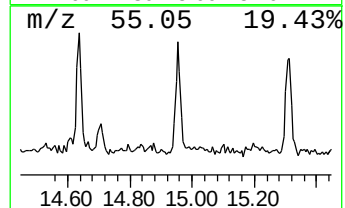
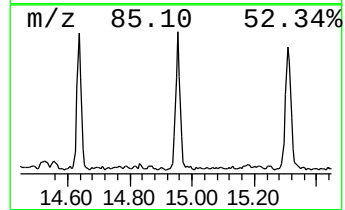
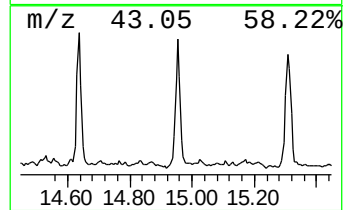
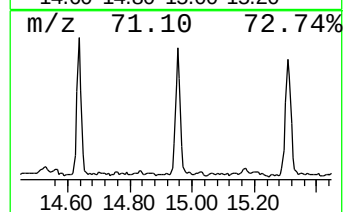
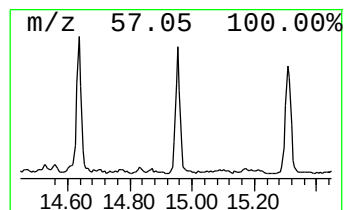
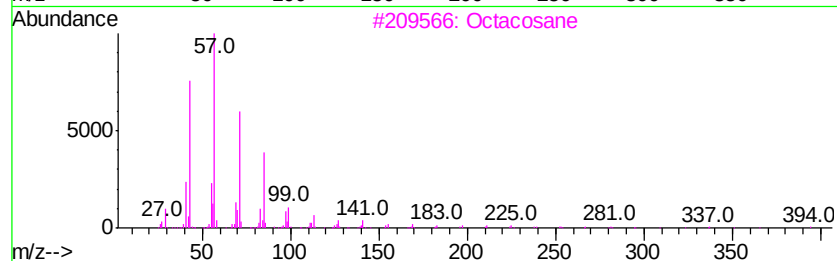
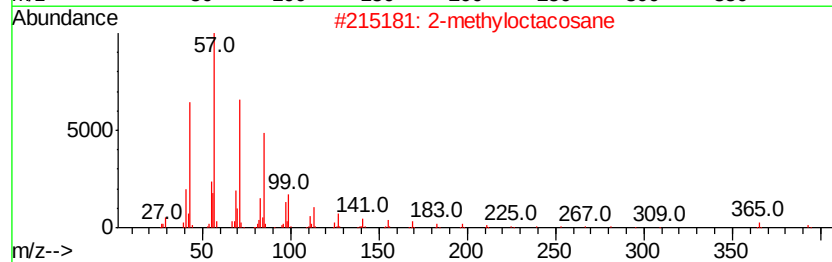
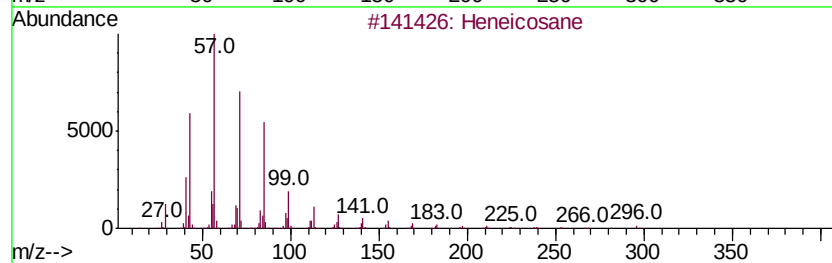
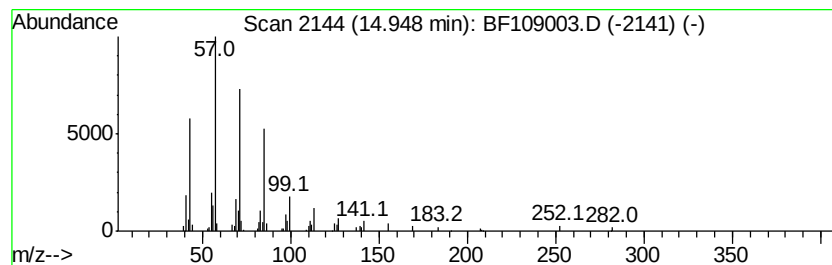
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	3.10 ng	151092	Perylene-d12	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109003.D
Acq On : 14 Sep 2018 19:04
Operator : JU/SJ
Sample : J4906-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-10

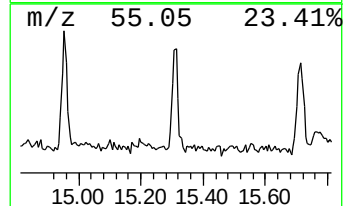
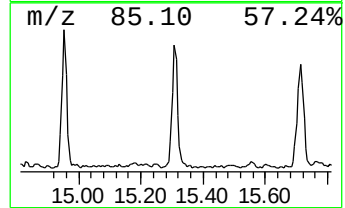
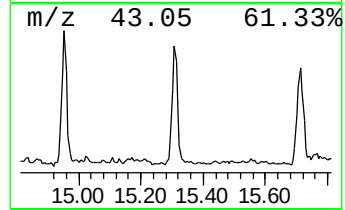
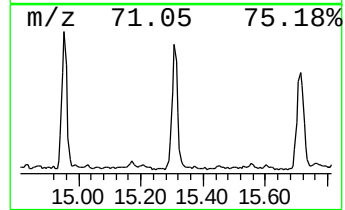
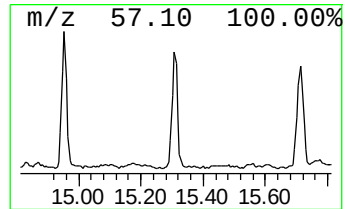
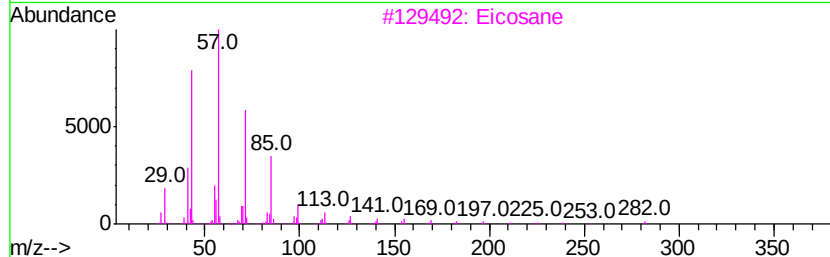
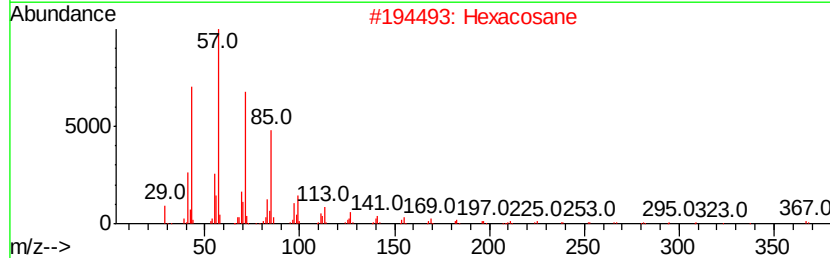
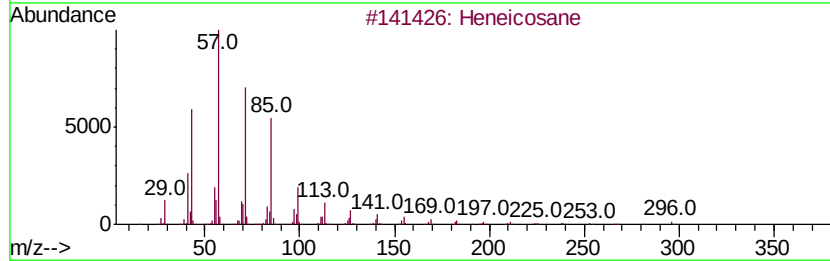
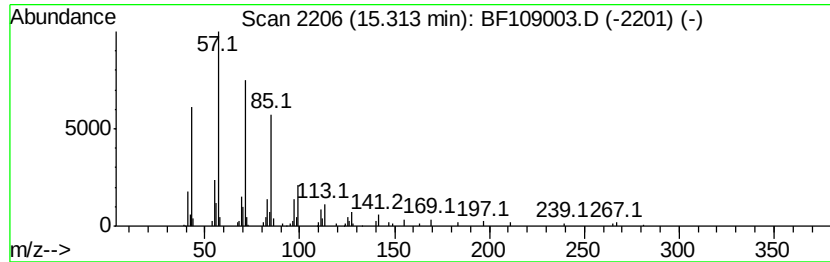
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.15 ng	153794	Perylene-d12	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane	282	C20H42	000112-95-8	90
4		triacontane	422	C30H62	000638-68-6	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109003.D
Acq On : 14 Sep 2018 19:04
Operator : JU/SJ
Sample : J4906-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-10

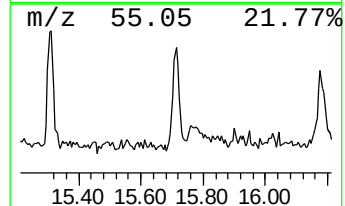
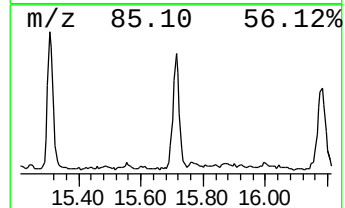
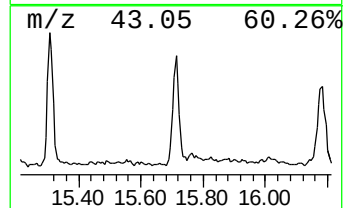
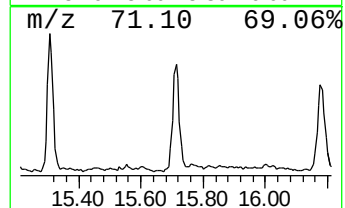
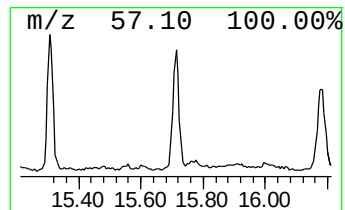
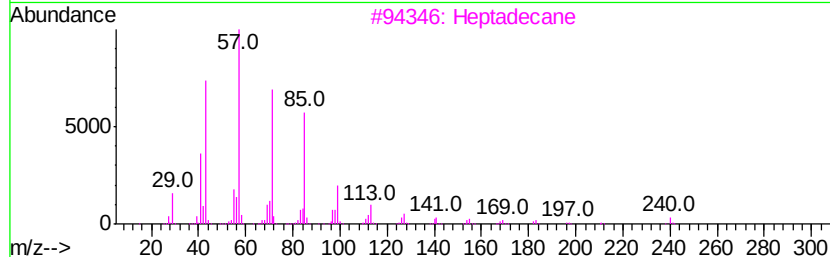
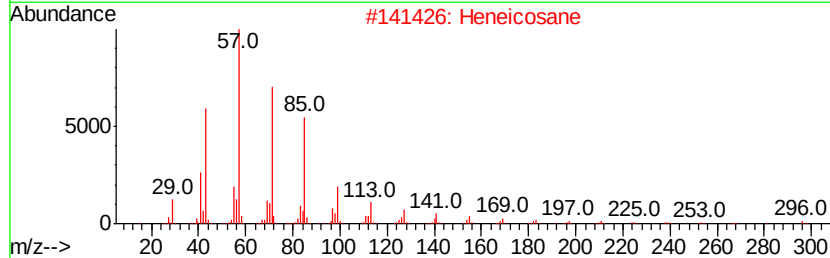
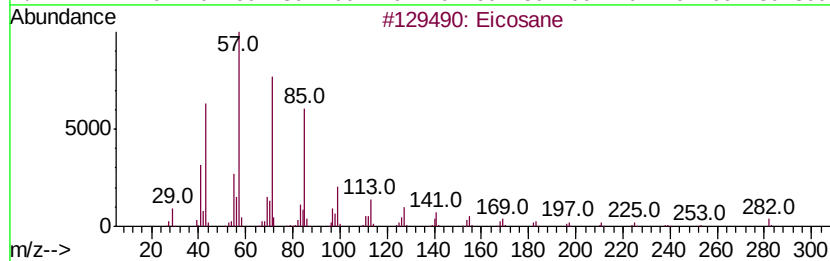
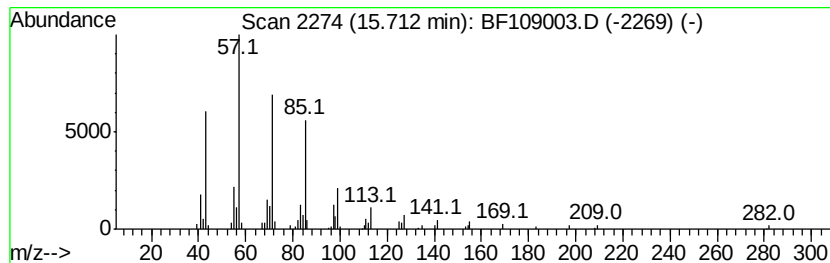
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	3.05 ng	148661	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109003.D
Acq On : 14 Sep 2018 19:04
Operator : JU/SJ
Sample : J4906-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-10

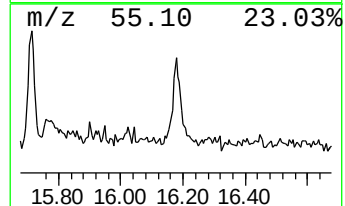
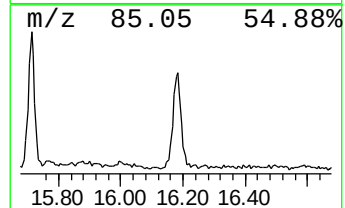
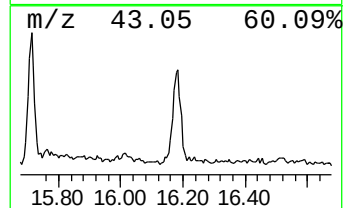
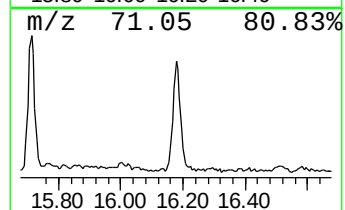
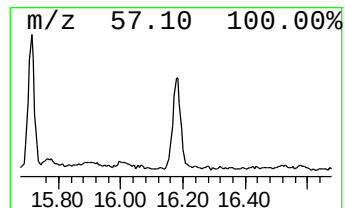
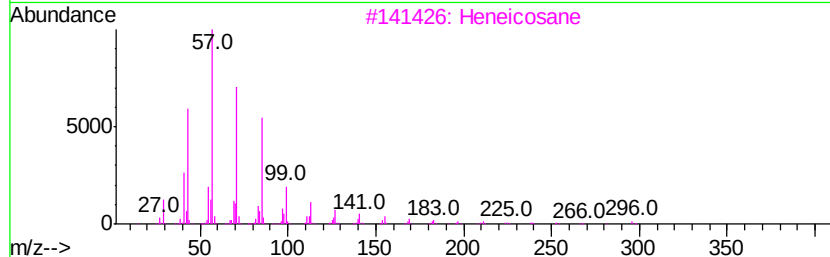
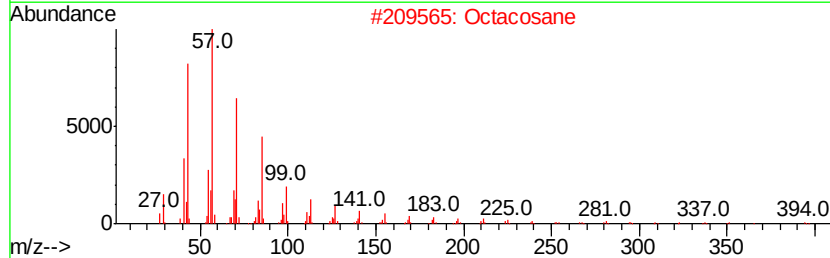
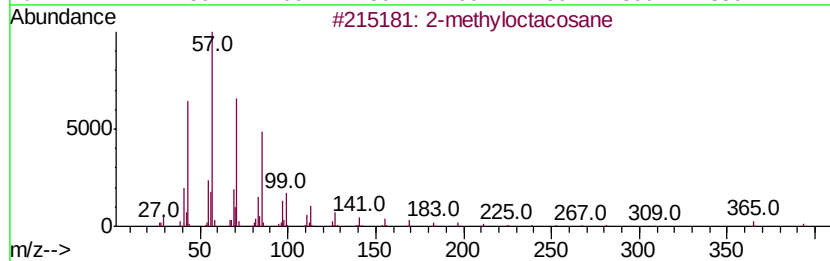
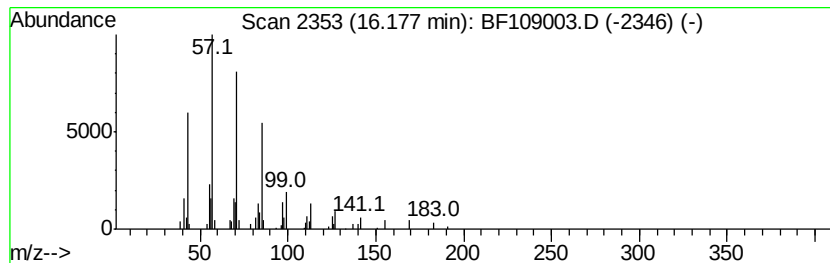
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.76 ng	134395	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091418\
Data File : BF109003.D
Acq On : 14 Sep 2018 19:04
Operator : JU/SJ
Sample : J4906-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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...	4.91	2.4	ng	103853	1	6.72	864535	20.0
unknown6.49	6.49	57.3	ng	2478470	1	6.72	864535	20.0
Oxalic acid, isob...	13.72	6.3	ng	336191	5	13.85	1067560	20.0
Hexacosane	14.34	2.5	ng	135606	5	13.85	1067560	20.0
Heneicosane	14.64	3.2	ng	158180	6	15.25	975007	20.0
2-methyloctacosane	14.95	3.1	ng	151092	6	15.25	975007	20.0
Eicosane	15.31	3.1	ng	153794	6	15.25	975007	20.0
Eicosane, 7-hexyl-	15.71	3.0	ng	148661	6	15.25	975007	20.0
Triacontane	16.18	2.8	ng	134395	6	15.25	975007	20.0