

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020819\
 Data File : BF112461.D
 Acq On : 8 Feb 2019 15:58
 Operator : JU/SJ
 Sample : K1404-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C12-SS2-3.5-4.0

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-BF012519.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	2.134	4	8	26	rVB	149119	245195	5.78%	0.693%
2	5.069	503	507	520	rVB	107726	170732	4.02%	0.483%
3	5.475	572	576	598	rBV	3478925	3519562	82.95%	9.949%
4	6.487	743	748	765	rBV	3331217	3893792	91.77%	11.007%
5	6.610	765	769	773	rBV	3958659	3901731	91.96%	11.030%
6	6.834	803	807	815	rBV	855052	779047	18.36%	2.202%
7	6.992	829	834	837	rBV	3108433	2973479	70.08%	8.406%
8	7.398	898	903	906	rBV	2276961	2290857	53.99%	6.476%
9	8.116	1021	1025	1036	rBV	998821	981905	23.14%	2.776%
10	9.186	1202	1207	1219	rBV	4147009	4243082	100.00%	11.995%
11	9.580	1270	1274	1280	rBV	346603	320338	7.55%	0.906%
12	9.869	1318	1323	1333	rVB	1227775	1131362	26.66%	3.198%
13	10.663	1454	1458	1474	rBV	2762154	2696330	63.55%	7.622%
14	11.357	1572	1576	1585	rBV	1259325	1159070	27.32%	3.277%
15	11.880	1661	1665	1674	rBV2	167897	236491	5.57%	0.669%
16	12.663	1795	1798	1803	rBV4	55360	72852	1.72%	0.206%
17	12.939	1841	1845	1849	rBV	4069053	3898442	91.88%	11.021%
18	13.827	1993	1996	2000	rBV	202624	208969	4.92%	0.591%
19	14.004	2022	2026	2035	rVB	944102	915102	21.57%	2.587%
20	14.145	2048	2050	2054	rBV	72159	76560	1.80%	0.216%
21	14.451	2099	2102	2106	rVB	132476	122947	2.90%	0.348%
22	14.751	2151	2153	2156	rVB	131713	116275	2.74%	0.329%
23	15.086	2207	2210	2214	rVB	161720	169926	4.00%	0.480%
24	15.474	2270	2276	2283	rBV	553235	914147	21.54%	2.584%
25	15.886	2343	2346	2354	rVB	127769	205425	4.84%	0.581%
26	16.386	2427	2431	2435	rBV2	67663	130643	3.08%	0.369%

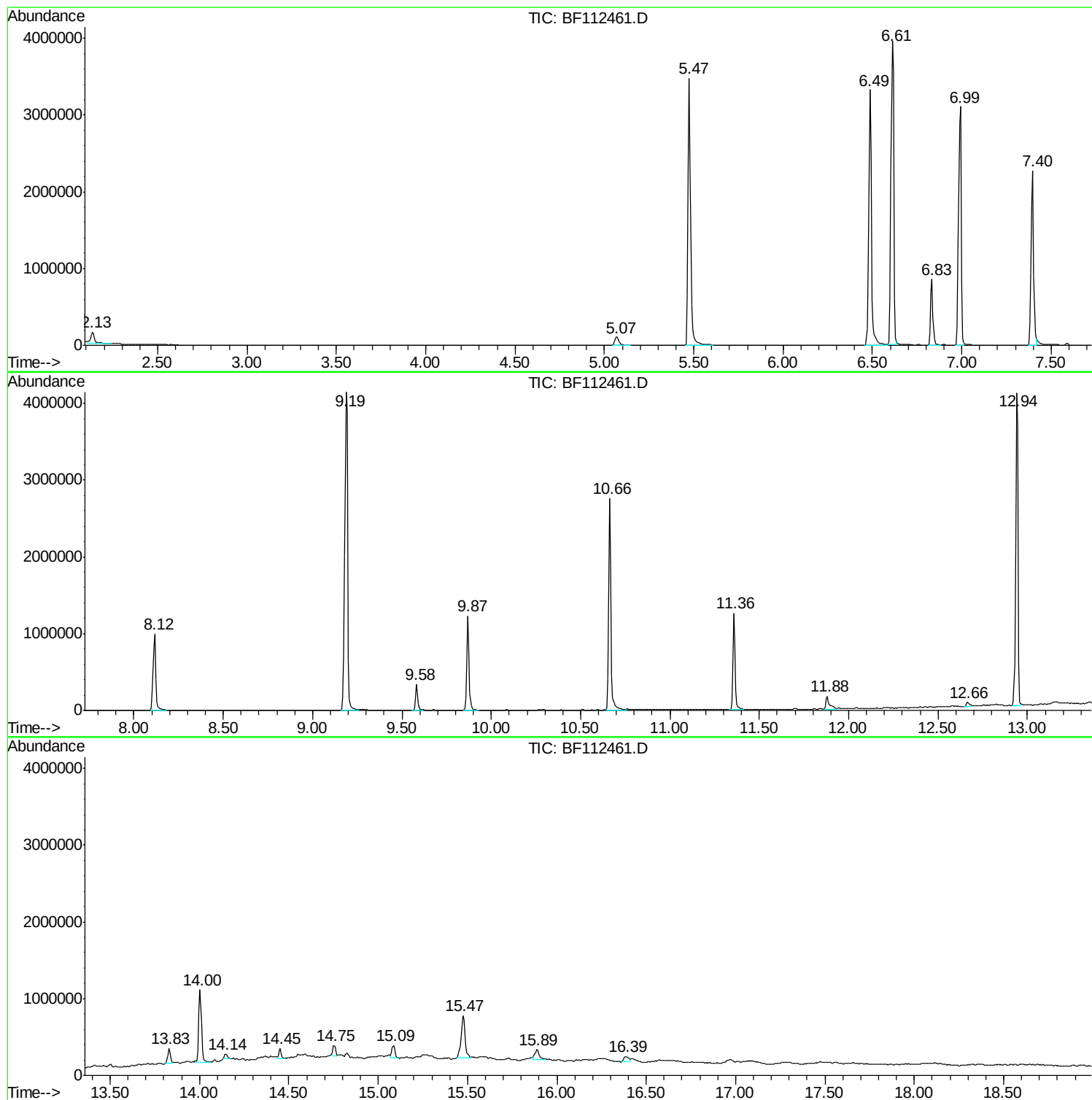
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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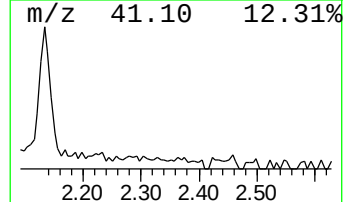
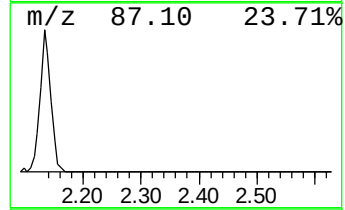
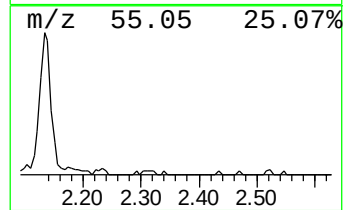
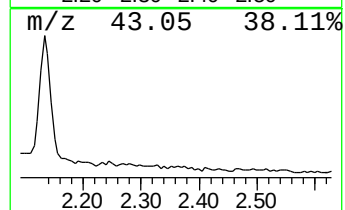
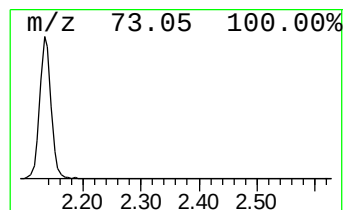
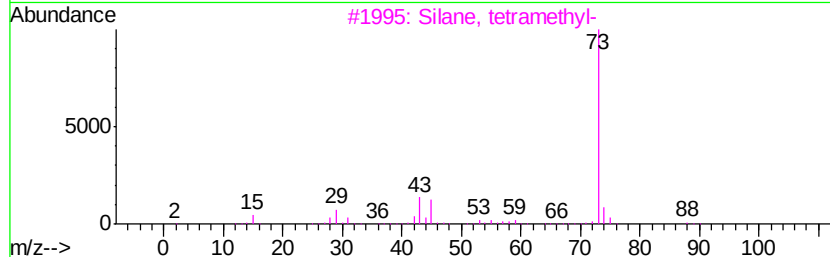
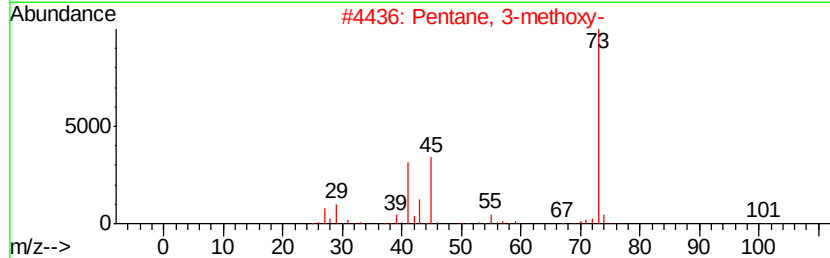
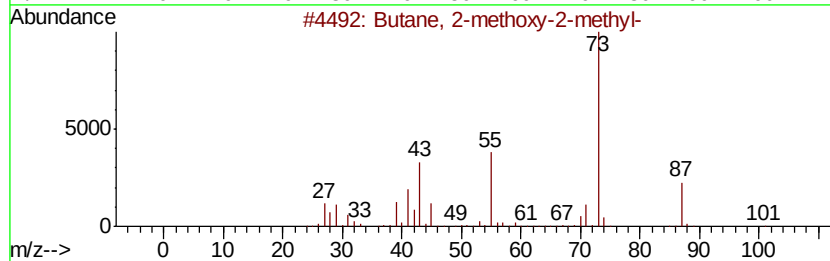
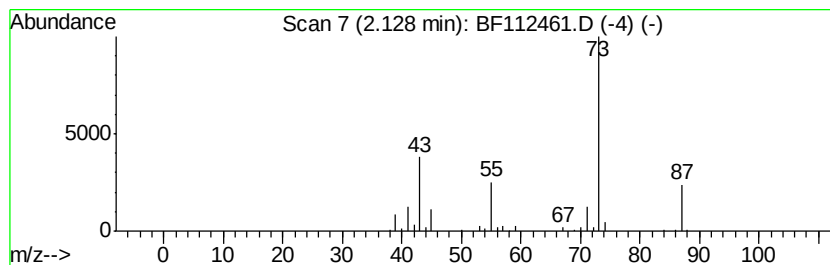
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	6.29 ng	245195	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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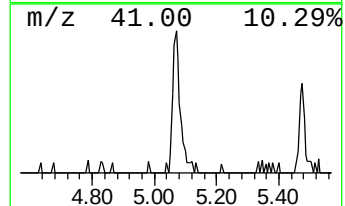
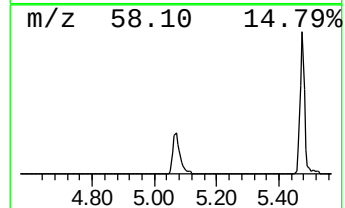
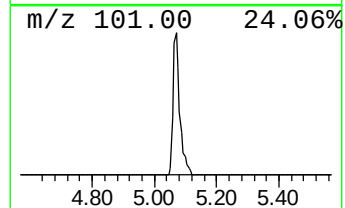
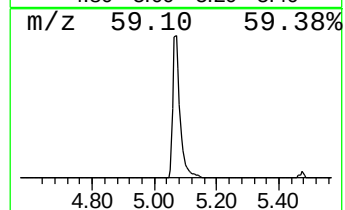
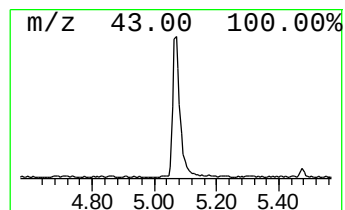
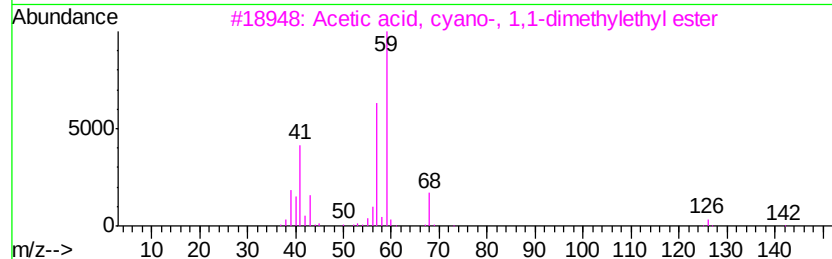
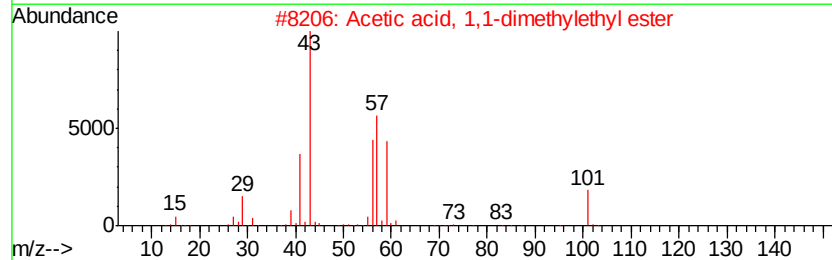
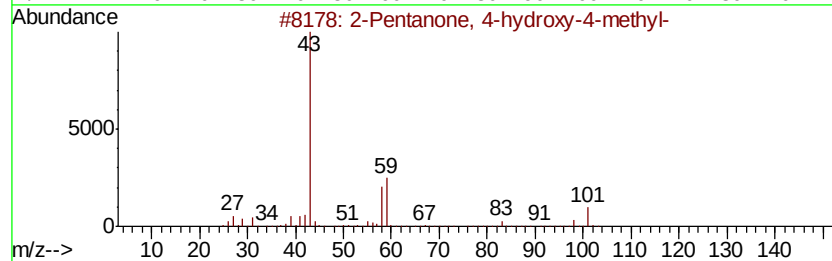
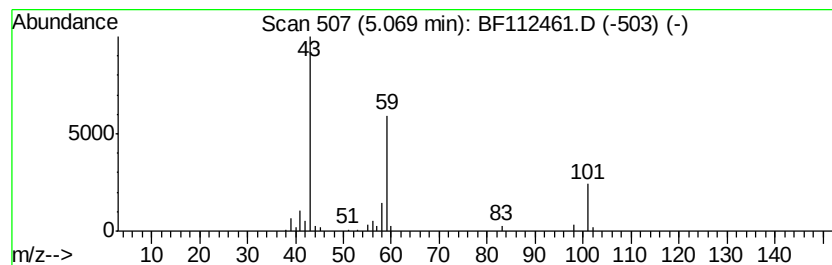
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	4.38 ng	170732	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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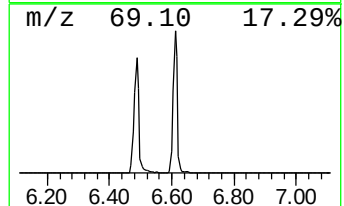
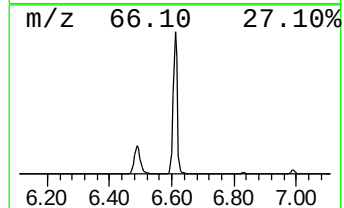
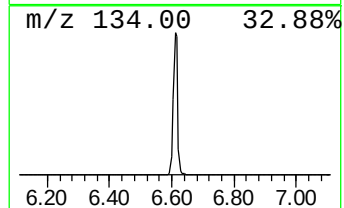
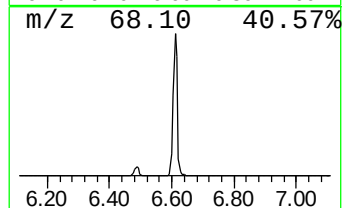
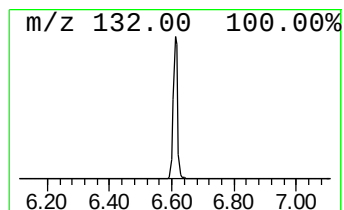
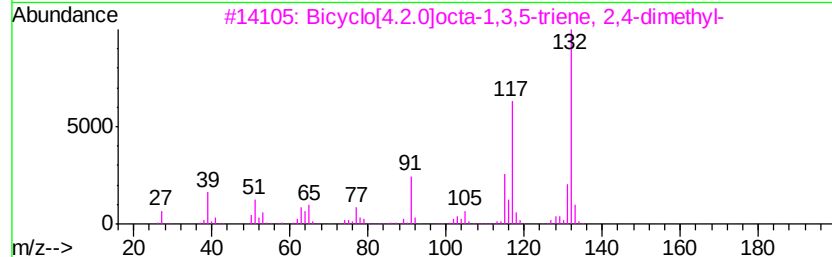
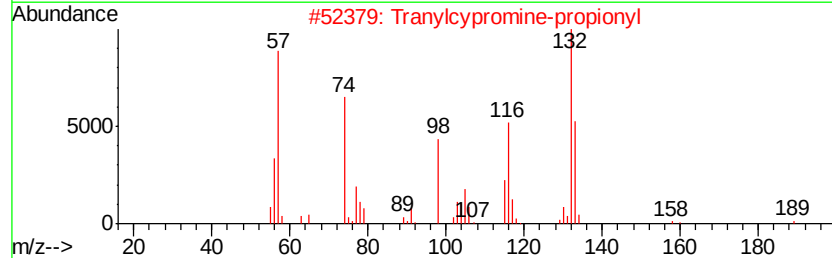
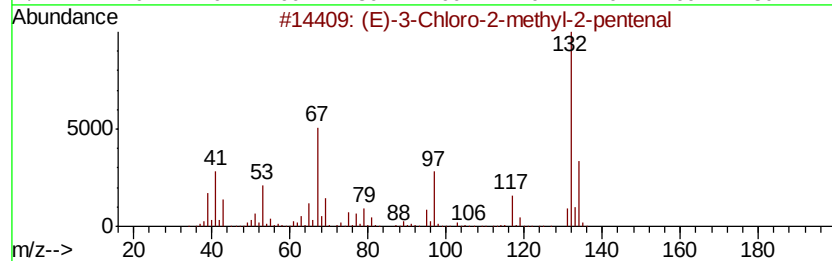
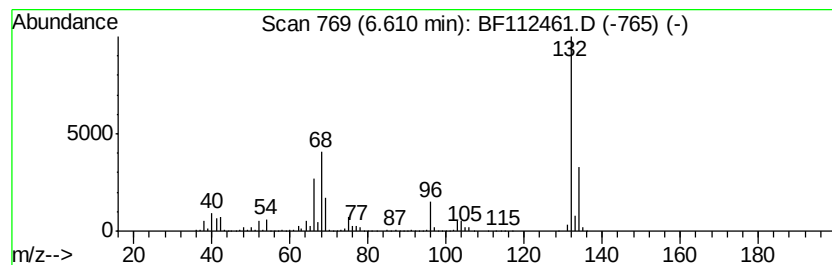
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Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	100.17 ng	3901730	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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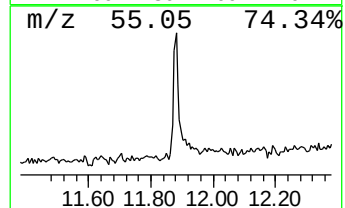
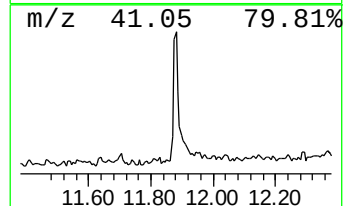
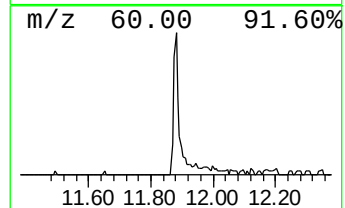
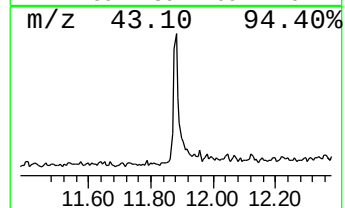
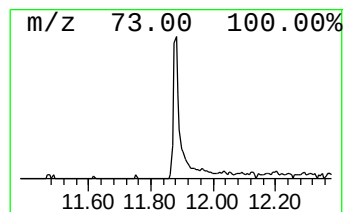
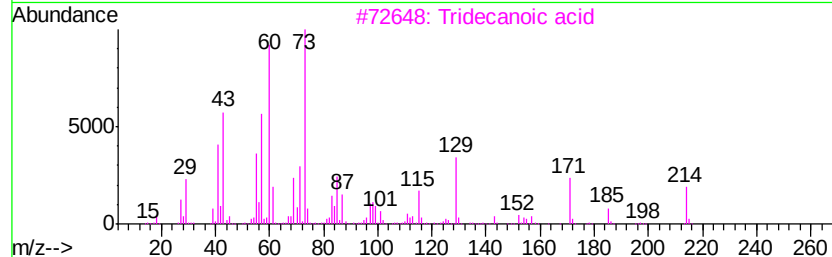
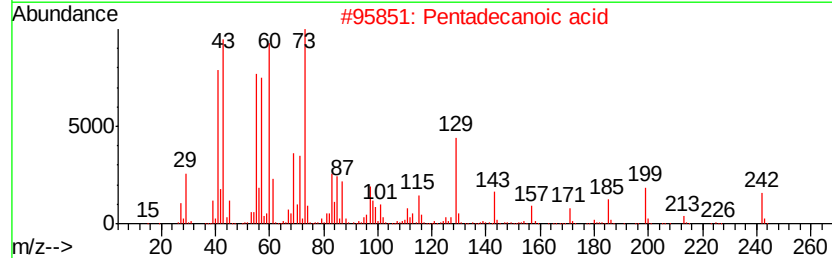
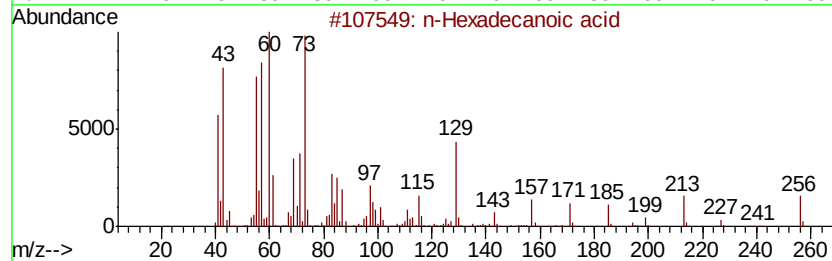
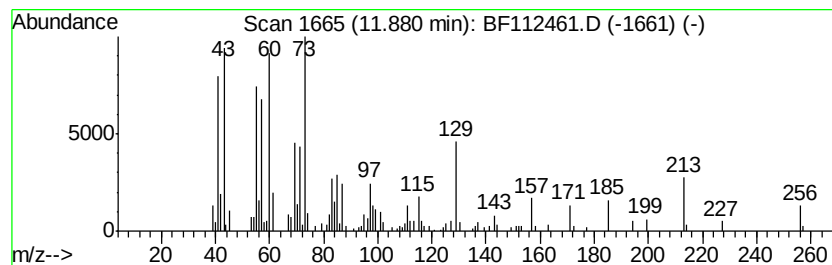
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	4.08 ng	236491	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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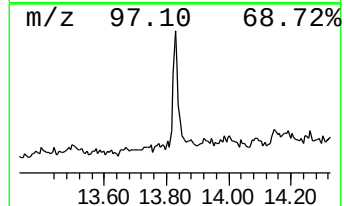
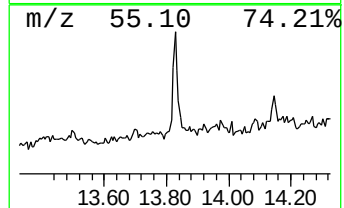
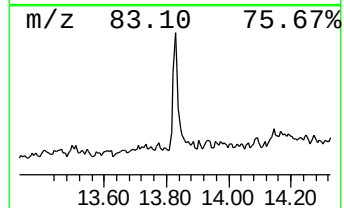
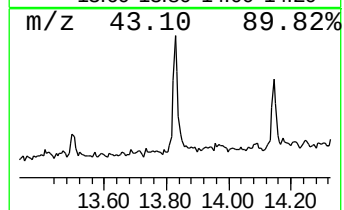
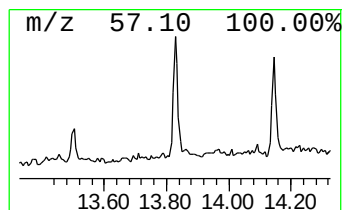
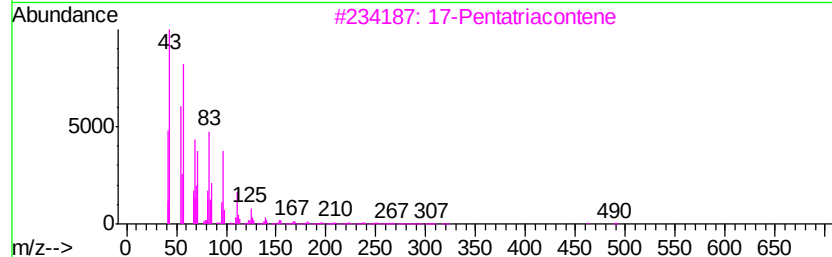
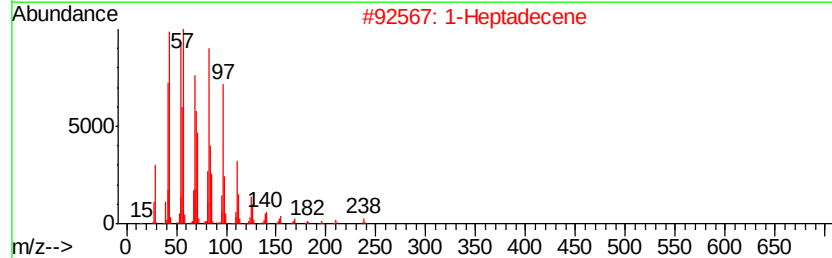
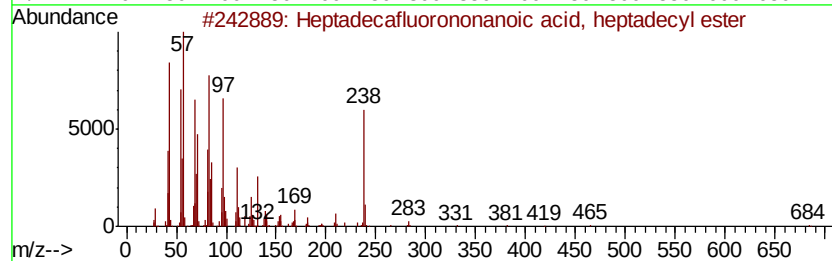
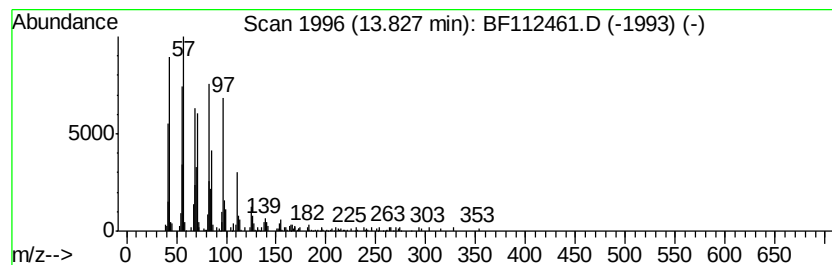
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Peak Number 6 Heptadecafluorononanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.83	4.57 ng	208969	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecafluorononanoic acid, he...	702	C26H35F17O2	1000356-03-3	90
2	1-Heptadecene	238	C17H34	006765-39-5	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	Cyclopentadecane	210	C15H30	000295-48-7	83
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83



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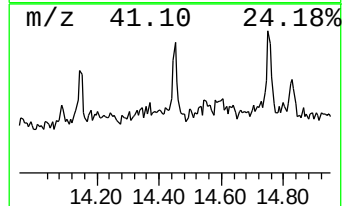
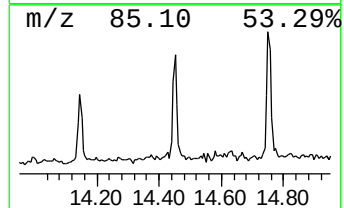
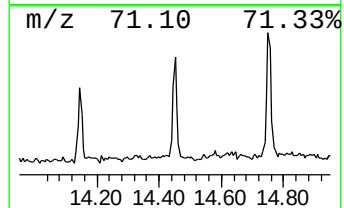
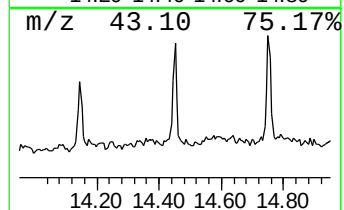
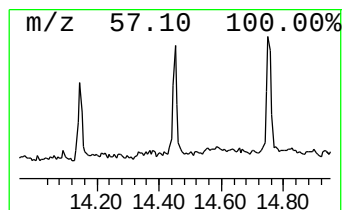
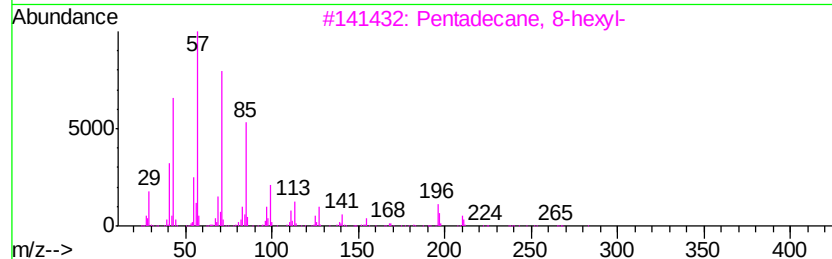
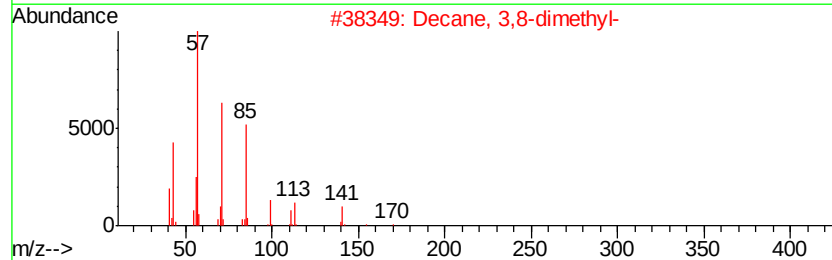
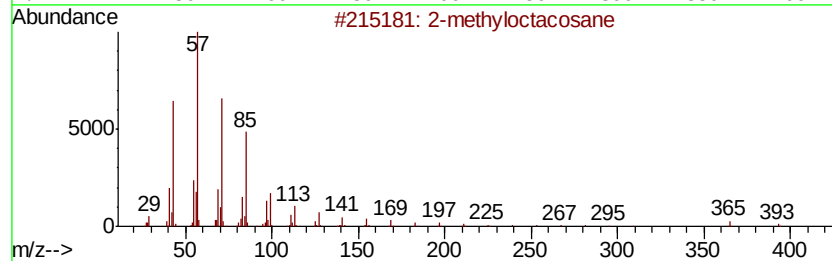
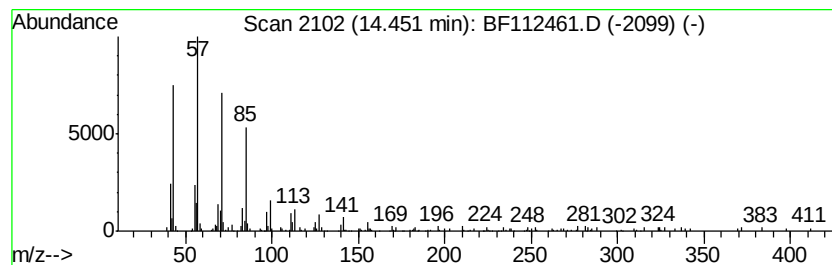
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.69 ng	122947	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	87
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020819\
Data File : BF112461.D
Acq On : 8 Feb 2019 15:58
Operator : JU/SJ
Sample : K1404-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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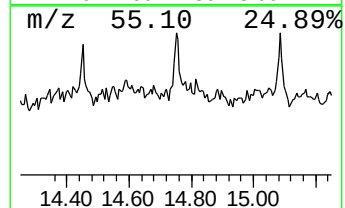
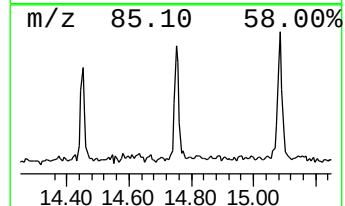
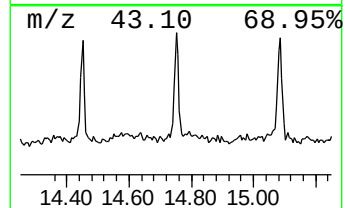
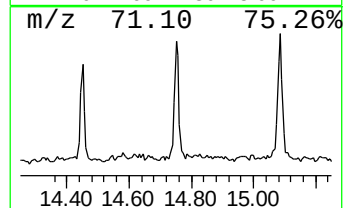
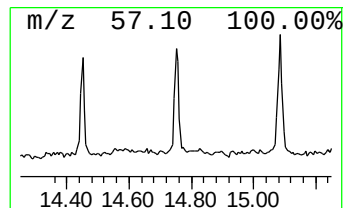
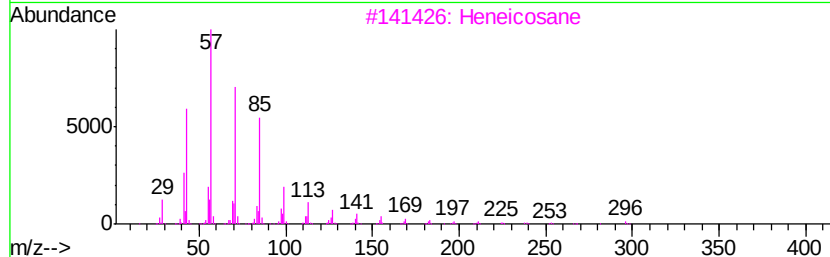
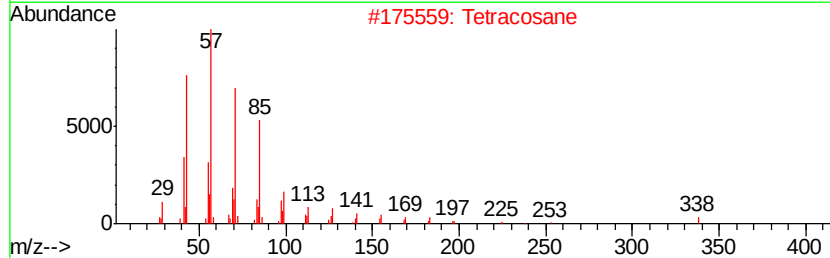
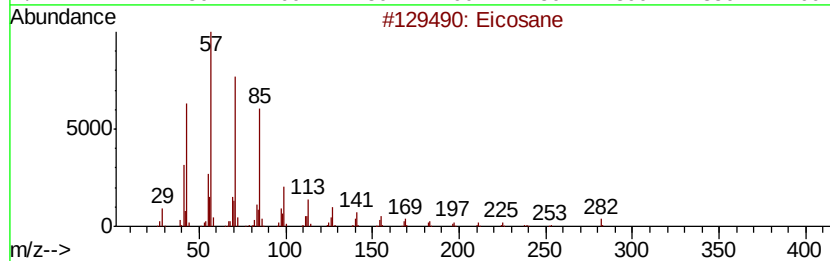
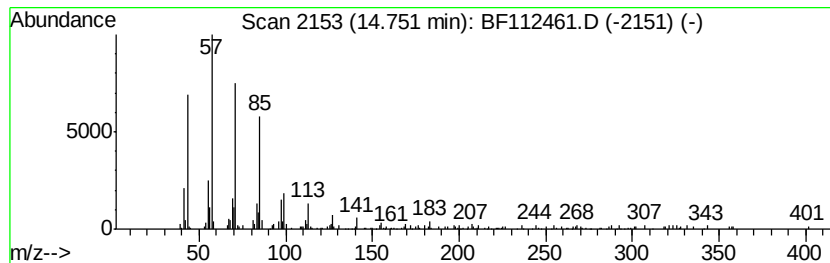
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.54 ng	116275	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020819\
Data File : BF112461.D
Acq On : 8 Feb 2019 15:58
Operator : JU/SJ
Sample : K1404-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A0C12-SS2-3.5-4.0

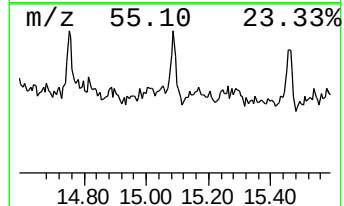
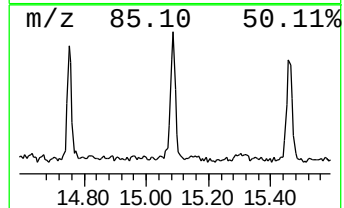
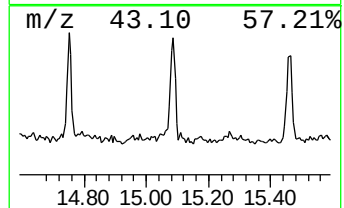
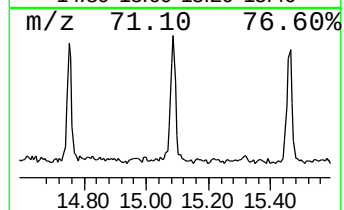
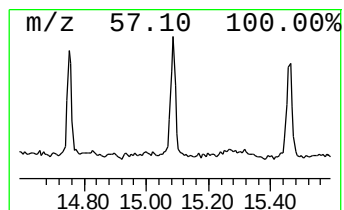
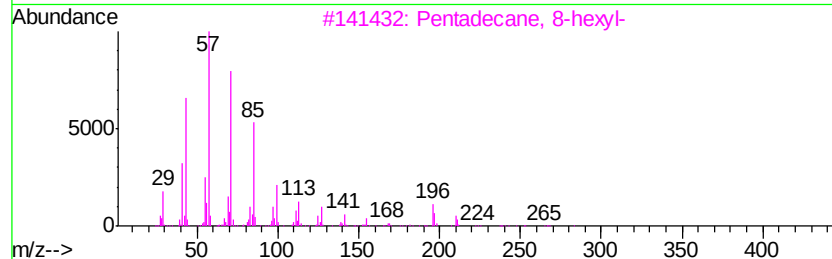
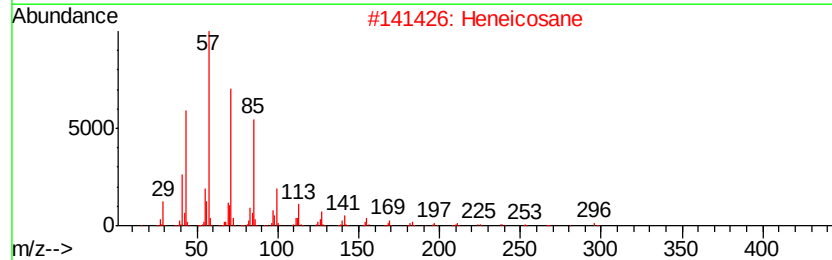
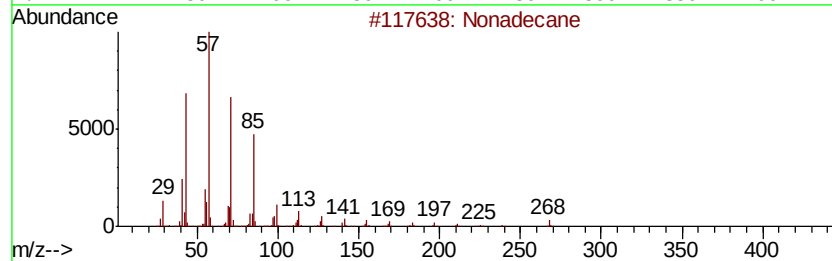
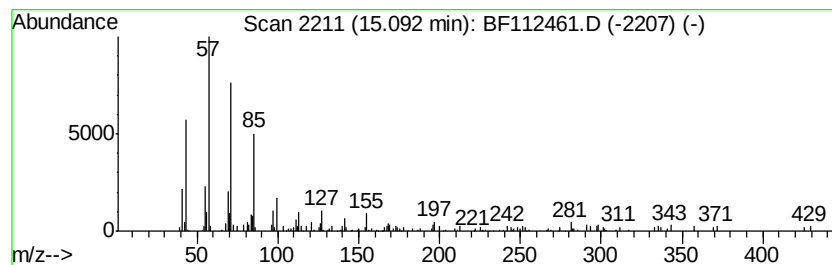
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.72 ng	169926	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Heneicosane		296	C21H44	000629-94-7	90
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	87
4	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
5	Hexacosane		366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020819\
Data File : BF112461.D
Acq On : 8 Feb 2019 15:58
Operator : JU/SJ
Sample : K1404-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

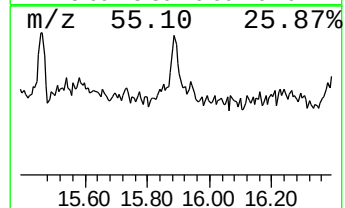
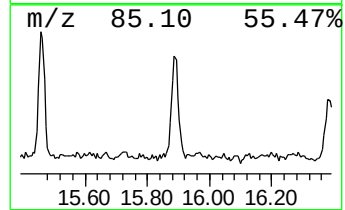
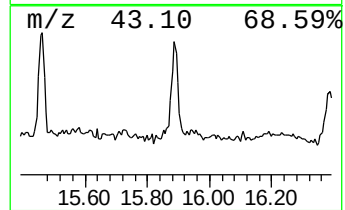
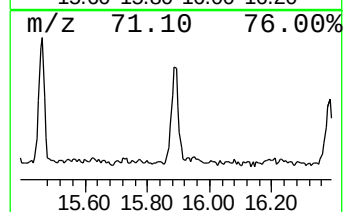
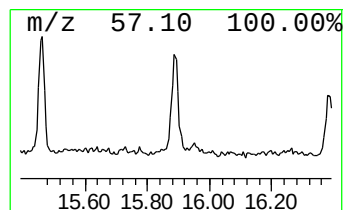
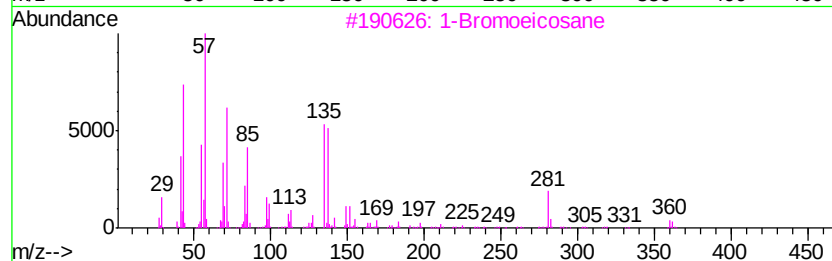
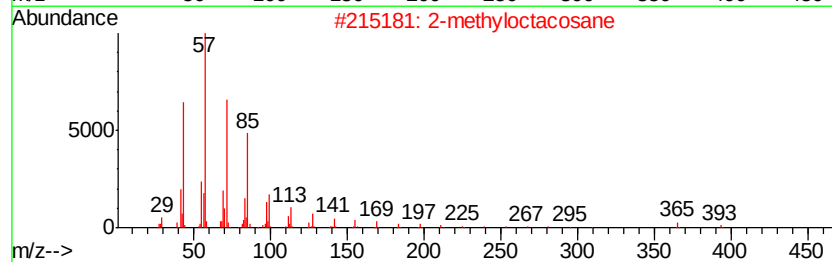
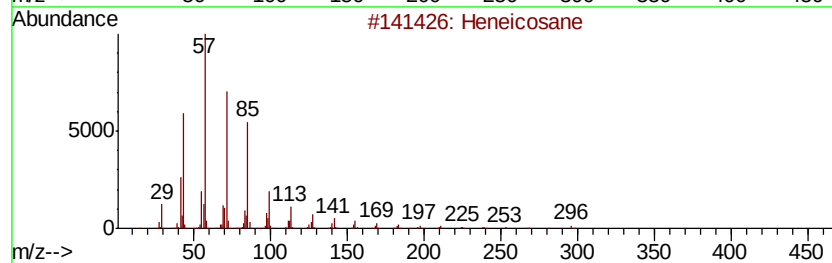
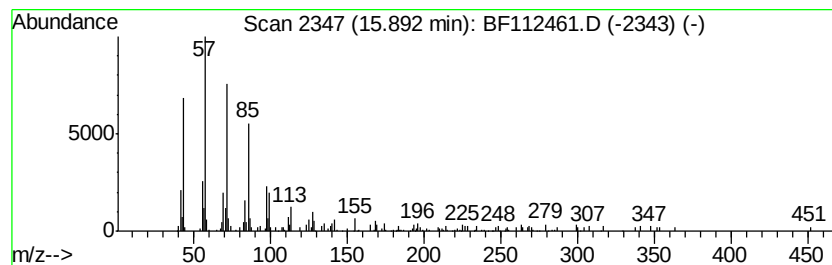
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	4.49 ng	205425	Perylene-d12	15.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	93
2	2-methyloctacosane	408 C29H60	1000376-72-8	91
3	1-Bromoeicosane	360 C20H41Br	004276-49-7	90
4	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	90
5	Sulfurous acid, 2-propyl undecyl...	278 C14H30O3S	1000309-12-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020819\
Data File : BF112461.D
Acq On : 8 Feb 2019 15:58
Operator : JU/SJ
Sample : K1404-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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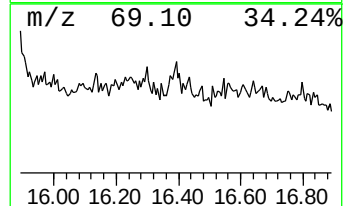
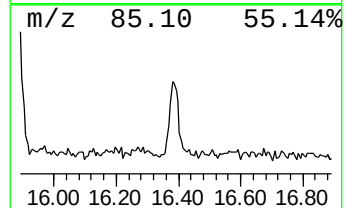
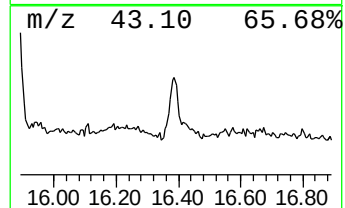
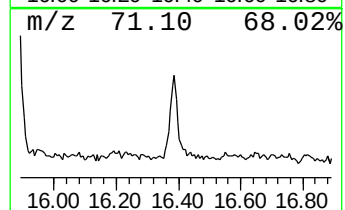
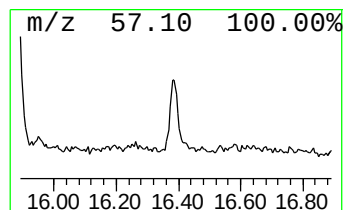
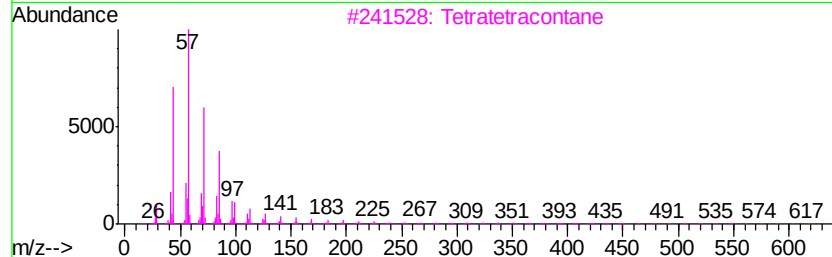
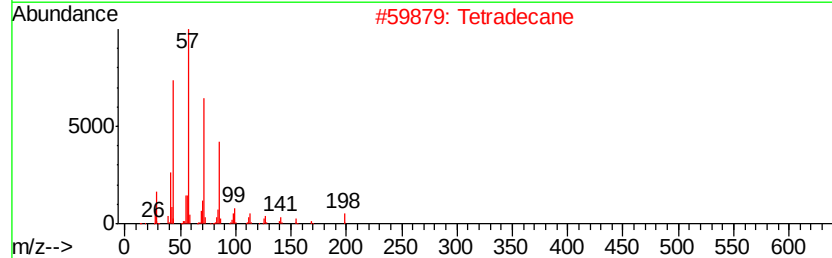
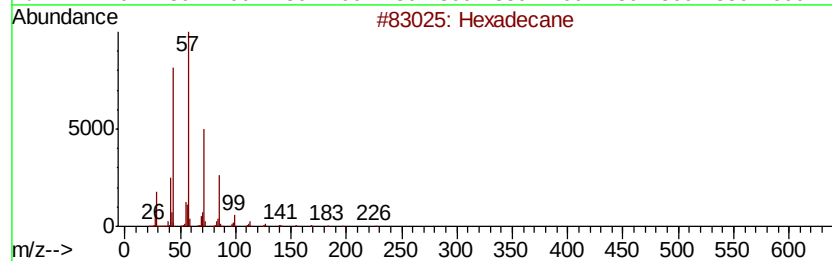
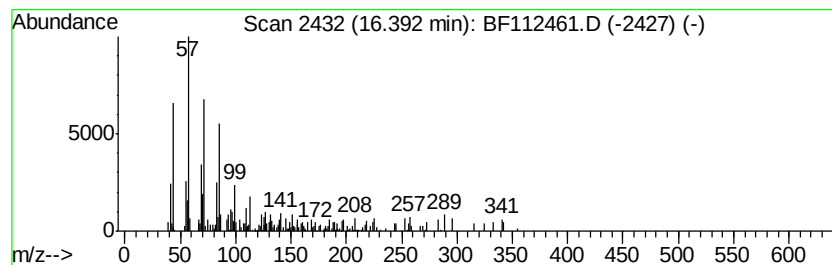
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	2.86 ng	130643	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Tetradecane	198	C14H30	000629-59-4	89
3		Tetratetracontane	619	C44H90	007098-22-8	76
4		Hexacosane	366	C26H54	000630-01-3	68
5		Octacosane	394	C28H58	000630-02-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020819\
Data File : BF112461.D
Acq On : 8 Feb 2019 15:58
Operator : JU/SJ
Sample : K1404-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A0C12-SS2-3.5-4.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
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2-Pentanone, 4-hy...	5.07	4.4	ng	170732	1	6.83	779047	20.0
unknown6.61	6.61	100.2	ng	3901730	1	6.83	779047	20.0
n-Hexadecanoic acid	11.88	4.1	ng	236491	4	11.36	1159070	20.0
Heptadecafluorono...	13.83	4.6	ng	208969	5	14.00	915102	20.0
2-methyloctacosane	14.45	2.7	ng	122947	5	14.00	915102	20.0
Eicosane	14.75	2.5	ng	116275	6	15.47	914147	20.0
Nonadecane	15.09	3.7	ng	169926	6	15.47	914147	20.0
Heneicosane	15.89	4.5	ng	205425	6	15.47	914147	20.0
Hexadecane	16.39	2.9	ng	130643	6	15.47	914147	20.0