

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
 Data File : BG060233.D
 Acq On : 3 Jan 2024 18:59
 Operator : MA/JU
 Sample : 05897-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-23

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	17	rVB	500813	727475	6.35%	1.118%
2	5.038	324	332	337	rBV3	66489	118974	1.04%	0.183%
3	5.509	405	412	420	rBV	3132743	4903605	42.83%	7.537%
4	7.101	675	683	698	rBV	3176376	5650023	49.35%	8.684%
5	7.935	817	825	840	rBV	781397	1375115	12.01%	2.114%
6	9.098	1015	1023	1032	rBV	1864580	3345318	29.22%	5.142%
7	10.738	1290	1302	1308	rBV	1086069	2011021	17.56%	3.091%
8	10.785	1308	1310	1319	rVB	103359	170864	1.49%	0.263%
9	12.400	1578	1585	1593	rVB	114373	203688	1.78%	0.313%
10	12.612	1617	1621	1627	rBV	89496	136002	1.19%	0.209%
11	13.194	1712	1720	1732	rBV	5235152	8129505	71.01%	12.495%
12	14.574	1944	1955	1962	rBV	2039402	3257973	28.46%	5.008%
13	14.968	2016	2022	2030	rBV3	59025	119053	1.04%	0.183%
14	15.603	2126	2130	2136	rVB2	91432	114613	1.00%	0.176%
15	16.061	2200	2208	2219	rBV	4354688	6588873	57.55%	10.127%
16	16.302	2241	2249	2253	rVB2	138647	253216	2.21%	0.389%
17	17.318	2416	2422	2428	rBV	2648056	3988338	34.84%	6.130%
18	17.694	2480	2486	2497	rBV5	163874	320373	2.80%	0.492%
19	18.211	2568	2574	2584	rBV	747603	1277551	11.16%	1.964%
20	18.634	2642	2646	2651	rBV2	140254	152874	1.34%	0.235%
21	19.375	2769	2772	2776	rVB2	108390	135486	1.18%	0.208%
22	19.486	2787	2791	2797	rBV4	188808	316687	2.77%	0.487%
23	19.739	2832	2834	2842	rVB3	115300	154098	1.35%	0.237%
24	19.939	2862	2868	2878	rBV	8587821	11449044	100.00%	17.598%
25	20.738	3001	3004	3007	rVB2	127543	143299	1.25%	0.220%
26	21.231	3084	3088	3095	rBV	649761	989455	8.64%	1.521%
27	21.584	3142	3148	3155	rBV2	2470560	4241928	37.05%	6.520%
28	22.377	3279	3283	3291	rBV4	173966	426670	3.73%	0.656%
29	24.762	3680	3689	3705	rVB	1491452	4359141	38.07%	6.700%

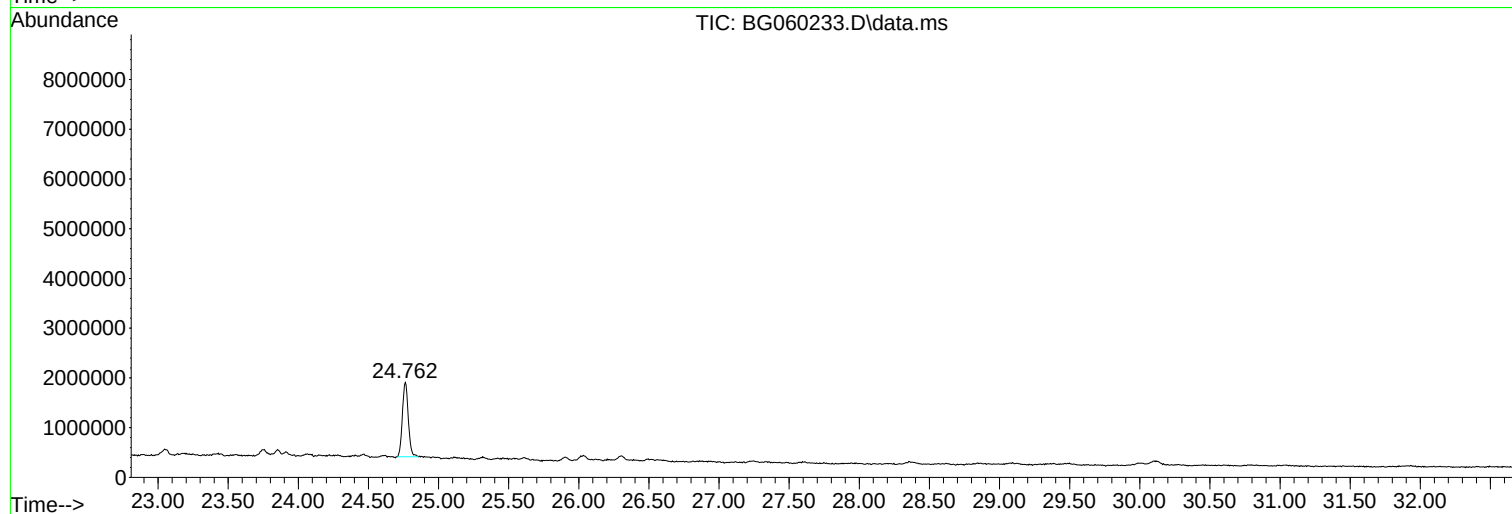
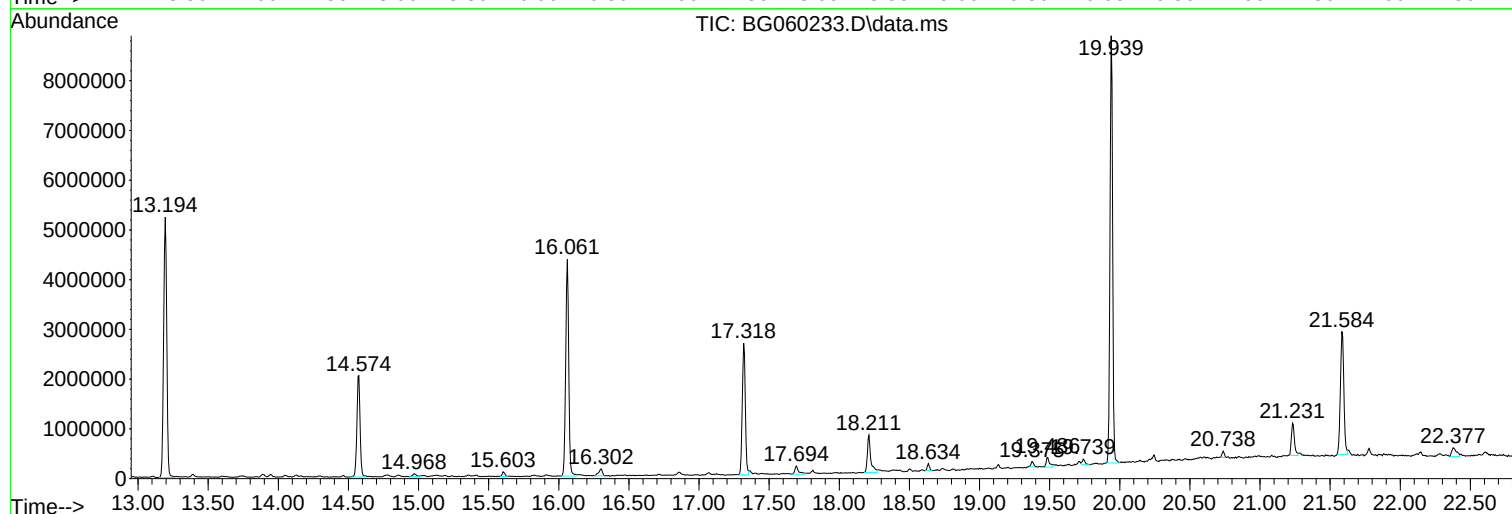
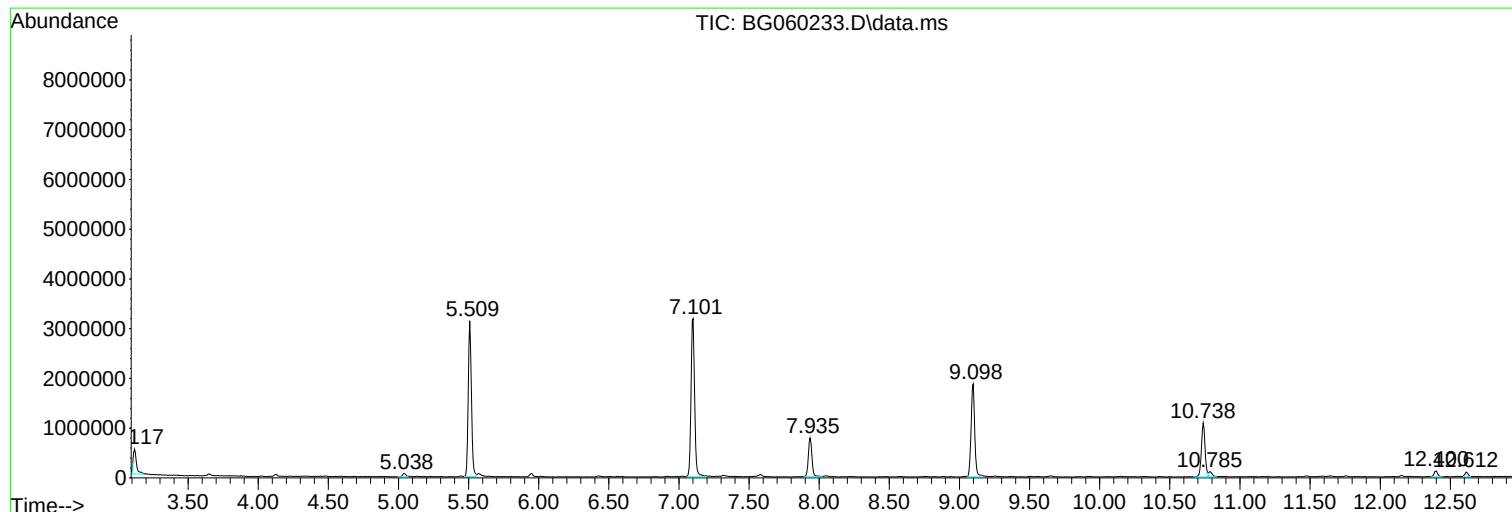
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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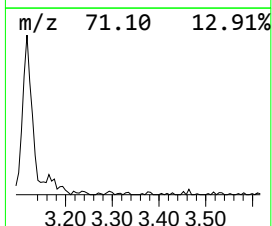
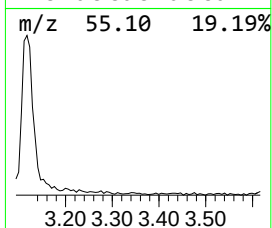
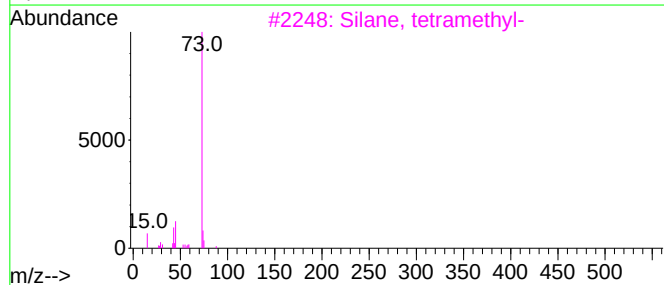
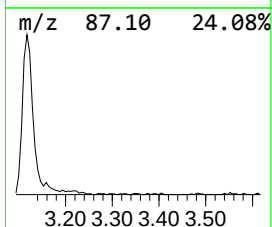
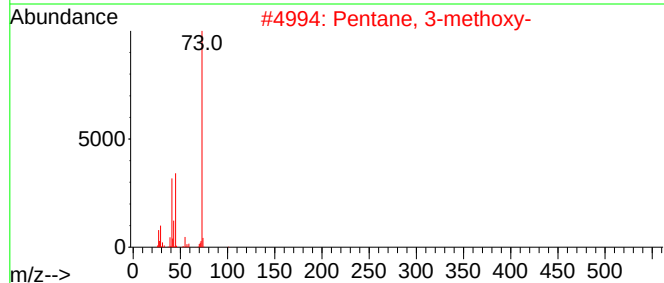
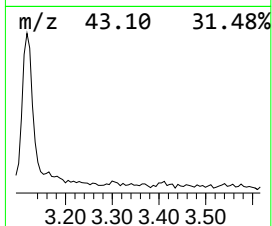
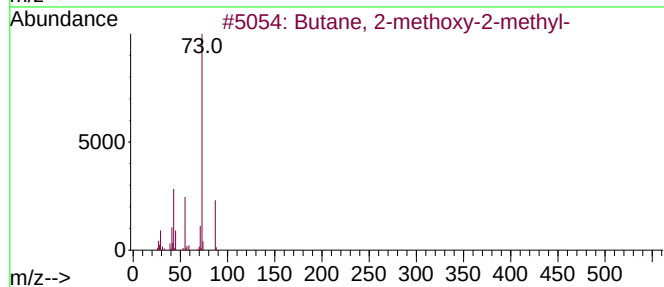
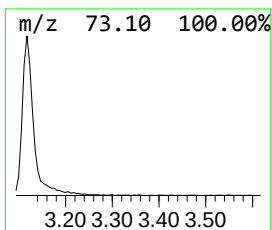
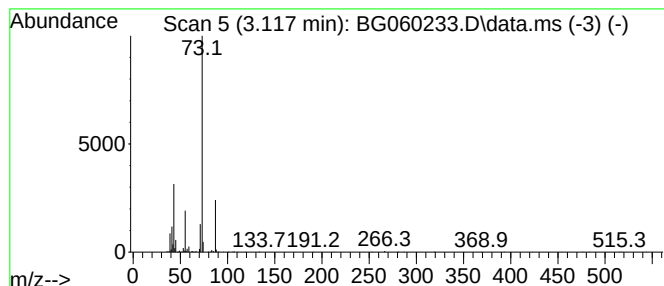
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	10.58 ng	727475	1,4-Dichlorobenzene-d4	7.935

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	17
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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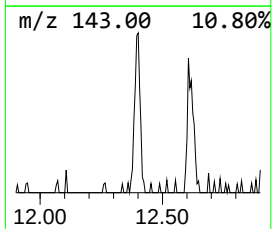
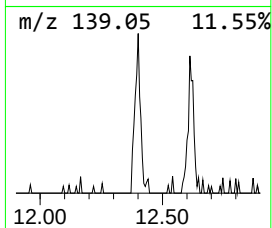
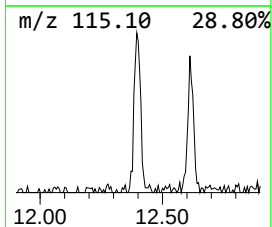
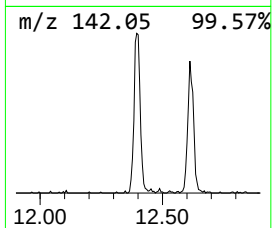
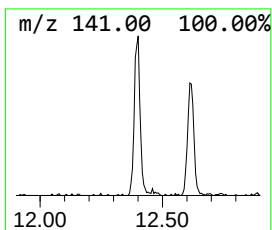
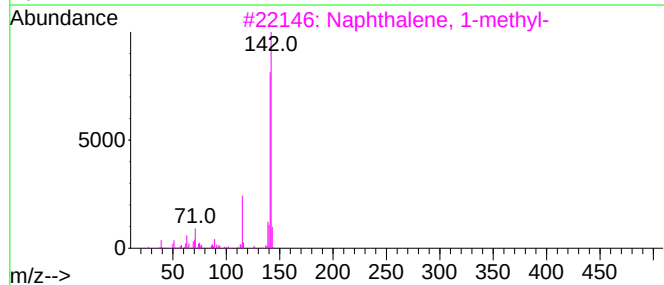
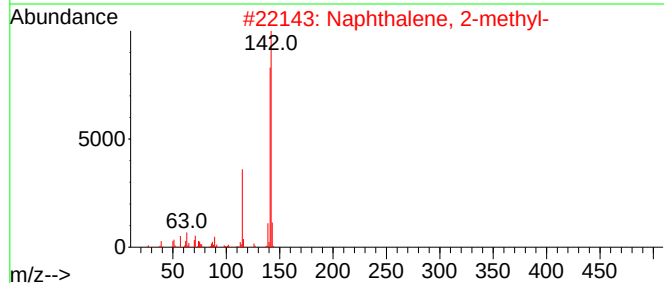
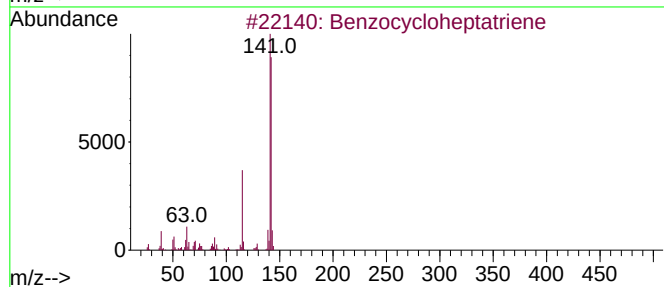
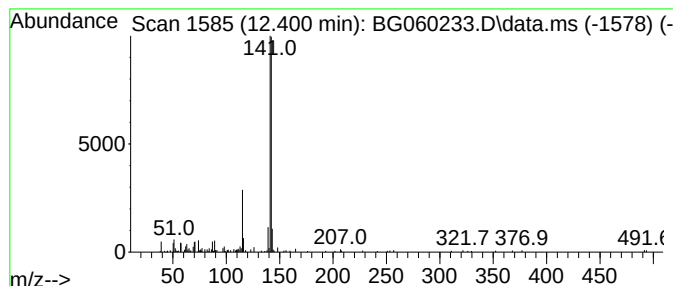
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.400	2.03 ng	203688	Naphthalene-d8	10.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	91
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87



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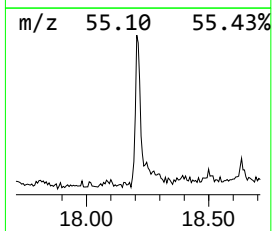
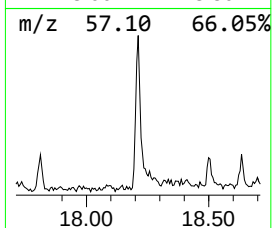
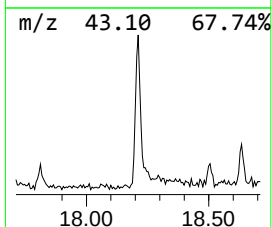
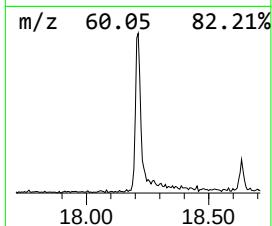
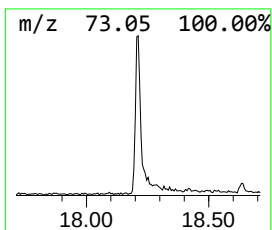
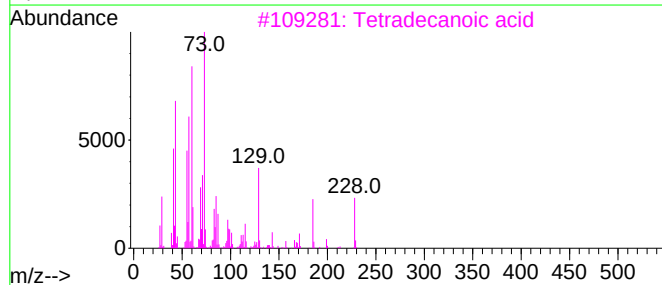
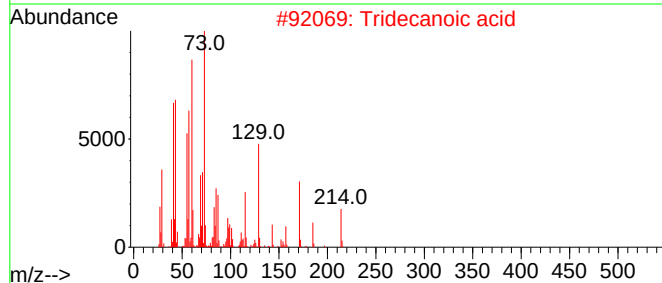
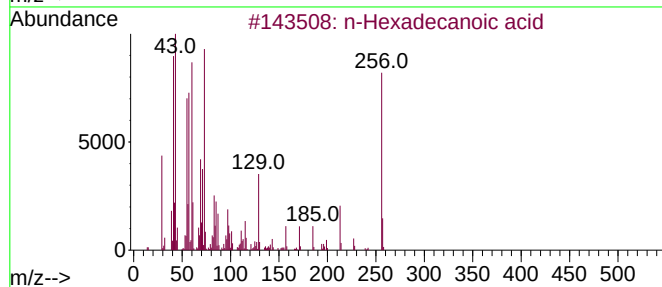
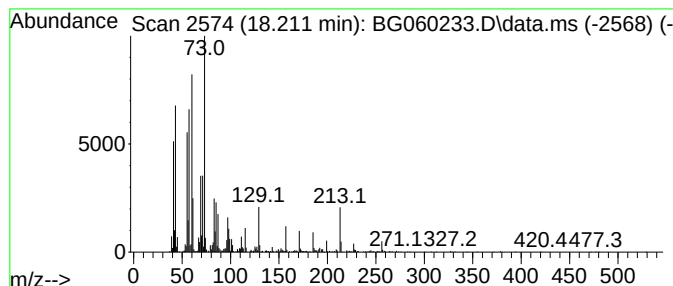
Instrument :
BNA_G
ClientSampleId :
GHL-SS-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.211	6.41 ng	1277550	Phenanthrene-d10	17.318	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Octadecanoic acid	284	C18H36O2	000057-11-4	68



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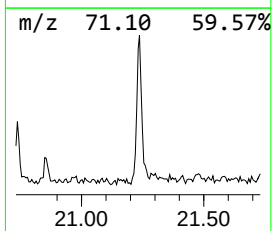
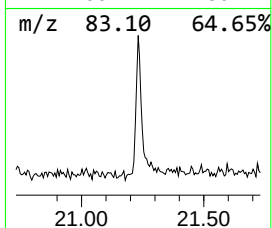
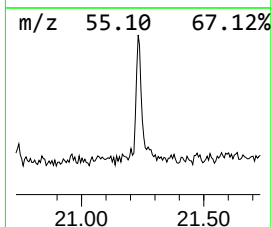
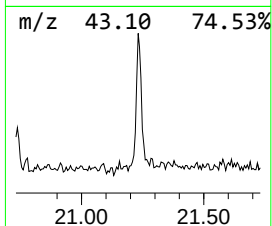
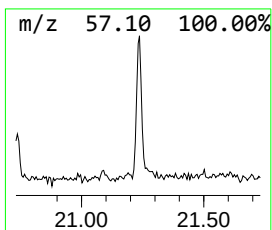
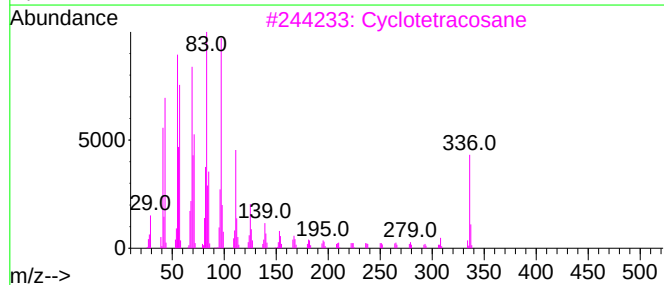
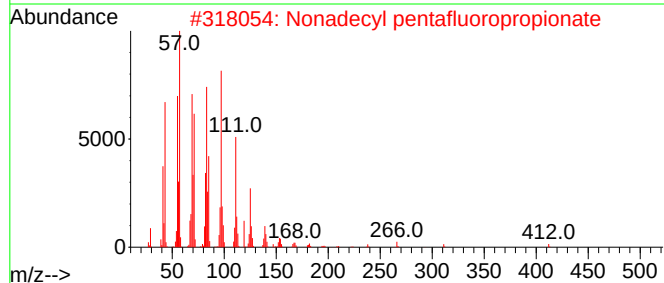
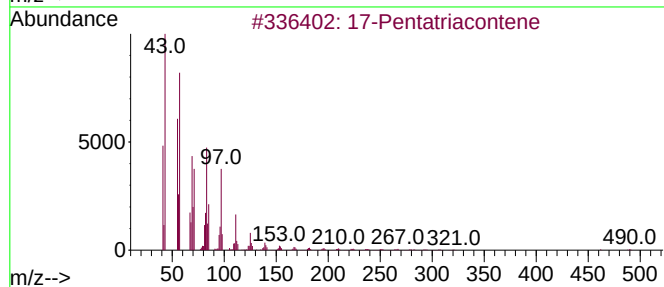
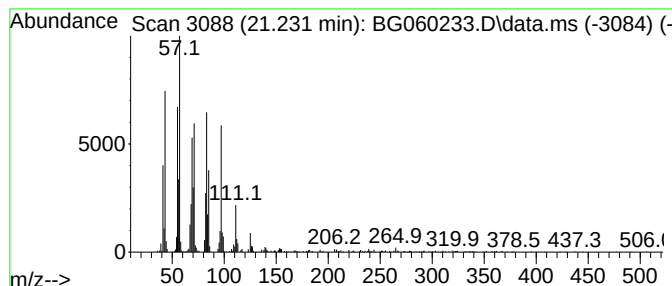
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.231	4.67 ng	989455	Chrysene-d12	21.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			Cyclotetracosane	336	C24H48	000297-03-0	90
4			Behenic alcohol	326	C22H46O	000661-19-8	87
5			1-Heneicosanol	312	C21H44O	015594-90-8	87



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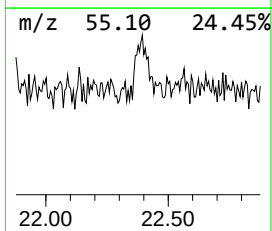
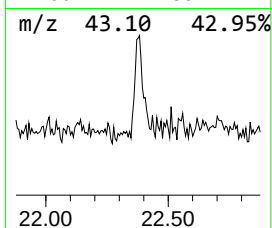
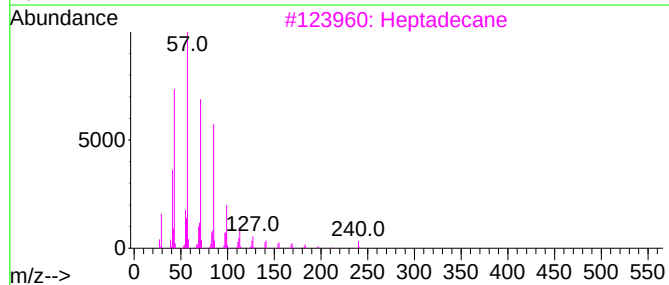
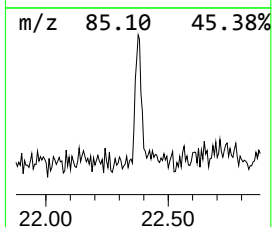
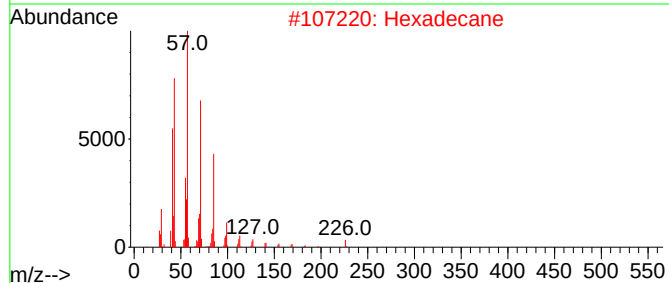
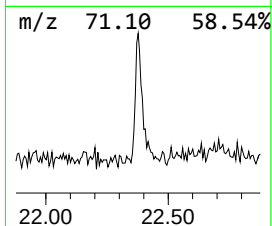
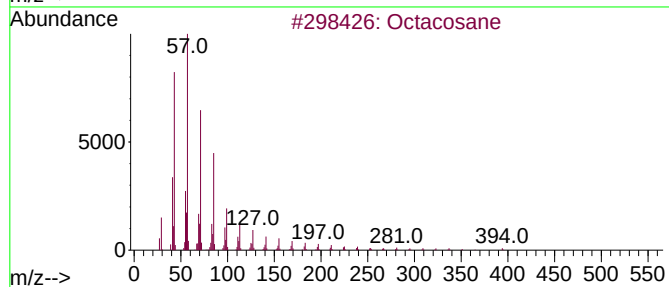
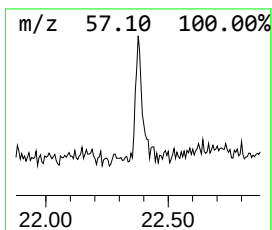
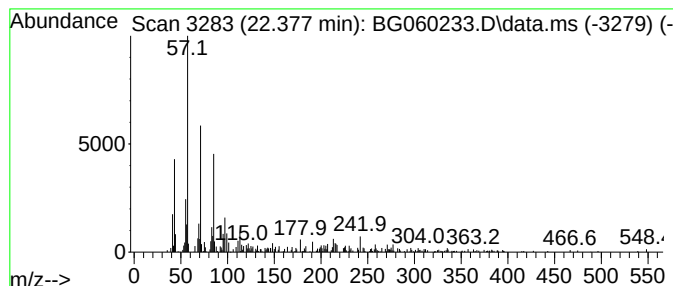
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.377	2.01 ng	426670	Chrysene-d12	21.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	81
2			Hexadecane	226	C16H34	000544-76-3	74
3			Heptadecane	240	C17H36	000629-78-7	74
4			Eicosane	282	C20H42	000112-95-8	74
5			Docosane	310	C22H46	000629-97-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.117	10.6	ng	727475	1	7.935	1375120	20.0
Benzocyclohepta...	12.400	2.0	ng	203688	2	10.738	2011020	20.0
n-Hexadecanoic ...	18.211	6.4	ng	1277550	4	17.318	3988340	20.0
17-Pentatriacon...	21.231	4.7	ng	989455	5	21.584	4241930	20.0
Octacosane	22.377	2.0	ng	426670	5	21.584	4241930	20.0