

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
 Data File : BG061229.D
 Acq On : 16 May 2024 20:45
 Operator : MA/JU
 Sample : P2473-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-051424

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	22	28	40	rVB	46961	79488	16.52%	2.108%
2	5.526	426	432	440	rBV	67309	106579	22.14%	2.826%
3	7.113	694	702	711	rBV2	63404	113702	23.62%	3.015%
4	7.929	834	841	849	rBV	105096	176383	36.65%	4.678%
5	9.081	1029	1037	1044	rBV	41746	74400	15.46%	1.973%
6	10.497	1273	1278	1285	rBV4	3944	7830	1.63%	0.208%
7	10.720	1309	1316	1327	rVB	137560	236116	49.06%	6.262%
8	13.176	1726	1734	1743	rBV	109724	168537	35.02%	4.470%
9	13.382	1764	1769	1773	rBV4	3372	5902	1.23%	0.157%
10	13.881	1849	1854	1858	rBV5	2383	4964	1.03%	0.132%
11	14.457	1946	1952	1956	rBV4	5031	7792	1.62%	0.207%
12	14.557	1960	1969	1979	rVV	216498	338119	70.25%	8.967%
13	14.769	1999	2005	2012	rVB4	3482	6856	1.42%	0.182%
14	15.409	2111	2114	2118	rVB3	6131	7417	1.54%	0.197%
15	15.820	2180	2184	2189	rVB4	4084	5789	1.20%	0.154%
16	16.049	2217	2223	2231	rBV2	85719	133893	27.82%	3.551%
17	16.273	2257	2261	2263	rBV3	8838	12364	2.57%	0.328%
18	17.060	2392	2395	2399	rBV3	7148	7813	1.62%	0.207%
19	17.113	2401	2404	2410	rVB3	4609	6601	1.37%	0.175%
20	17.307	2431	2437	2442	rBV	259533	401242	83.37%	10.641%
21	17.806	2518	2522	2528	rVB6	7029	11846	2.46%	0.314%
22	17.971	2545	2550	2556	rBV	36548	50711	10.54%	1.345%
23	18.370	2614	2618	2619	rBV4	5589	8073	1.68%	0.214%
24	18.405	2622	2624	2629	rVB6	4656	6738	1.40%	0.179%
25	18.494	2635	2639	2642	rBV2	9707	13058	2.71%	0.346%
26	18.582	2650	2654	2657	rBV6	3905	5420	1.13%	0.144%
27	18.723	2676	2678	2680	rBV3	4362	5229	1.09%	0.139%
28	19.110	2739	2744	2748	rBV	193598	264535	54.96%	7.015%
29	19.146	2748	2750	2759	rVB2	115234	152722	31.73%	4.050%
30	19.281	2769	2773	2779	rVB8	23848	34903	7.25%	0.926%
31	19.363	2782	2787	2794	rBV	32720	49479	10.28%	1.312%
32	19.422	2794	2797	2798	rBV2	4535	5031	1.05%	0.133%
33	19.722	2841	2848	2852	rBV2	31512	71339	14.82%	1.892%
34	19.921	2877	2882	2887	rBV	213308	270760	56.26%	7.180%
35	21.566	3156	3162	3168	rVB	278054	437880	90.98%	11.612%
36	24.692	3687	3694	3705	rVB	170481	481287	100.00%	12.764%

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ClientSampleId :
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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

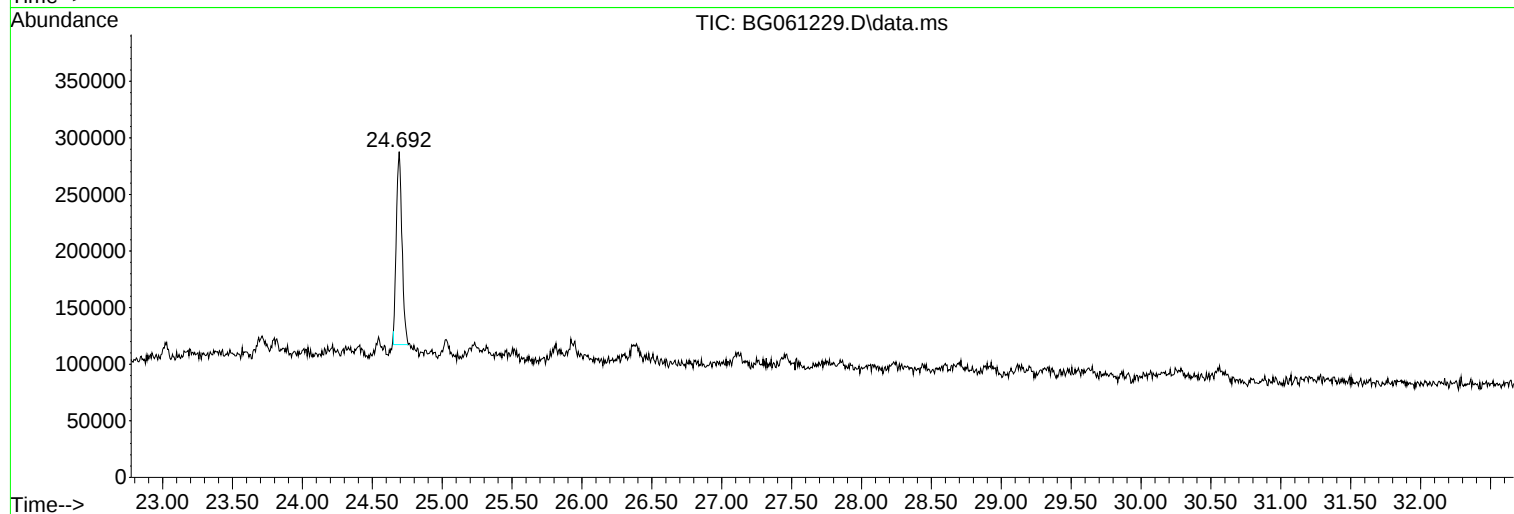
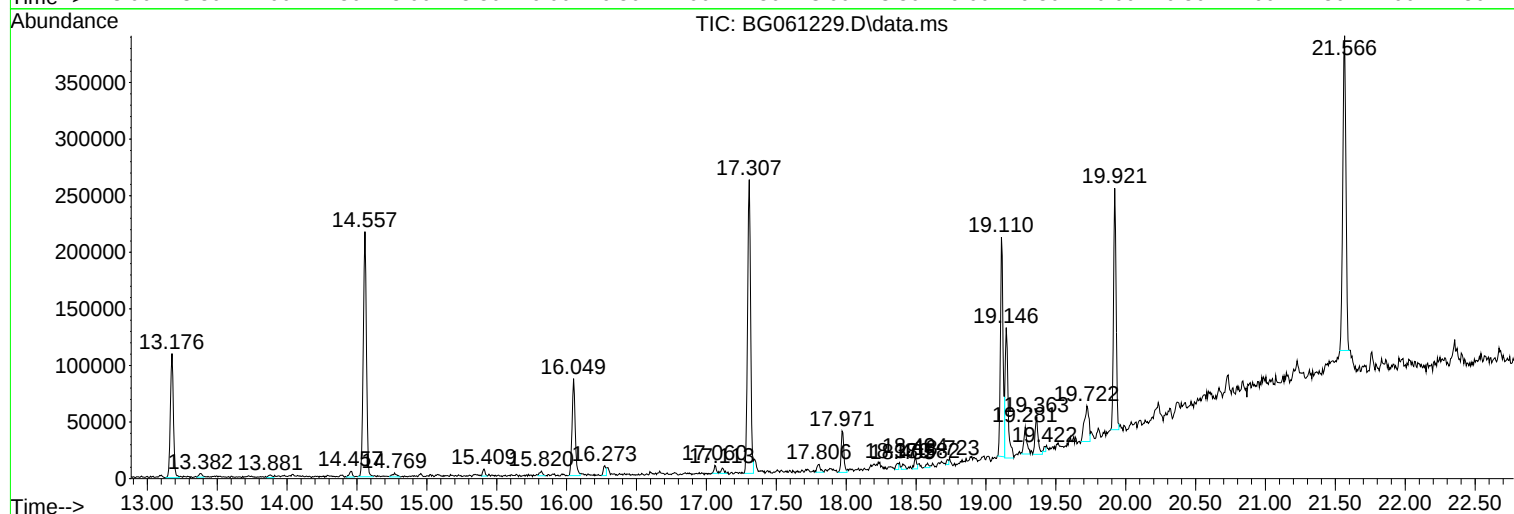
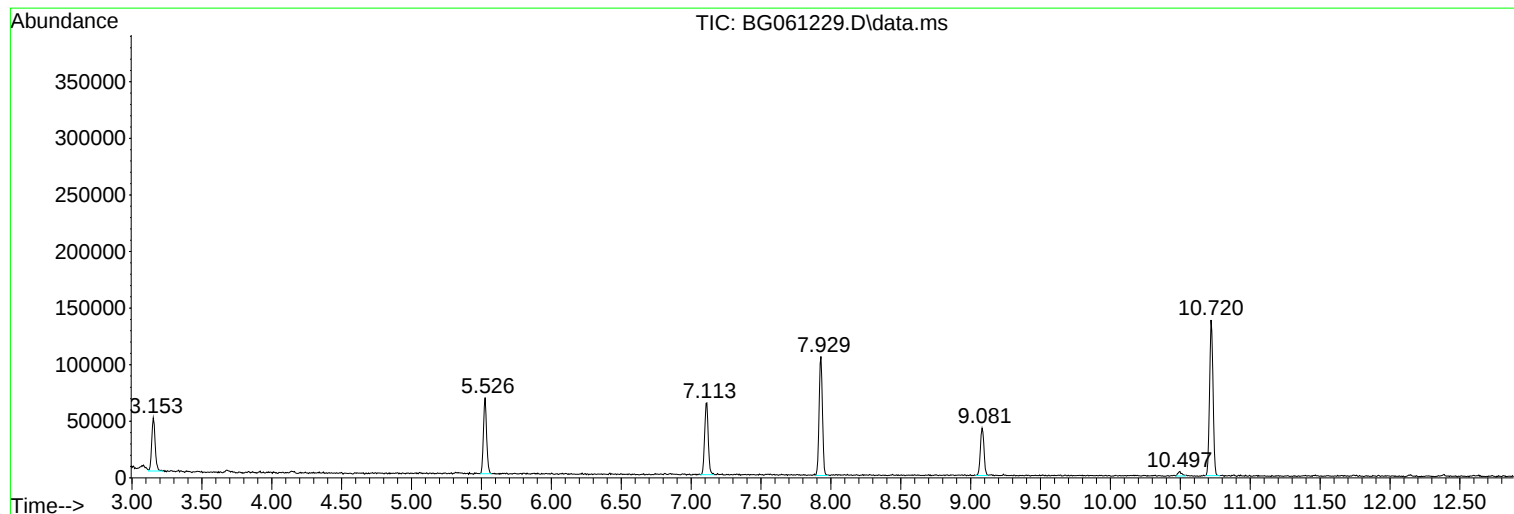
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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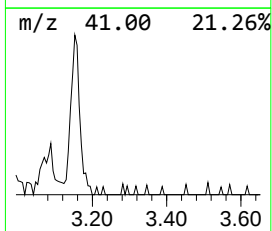
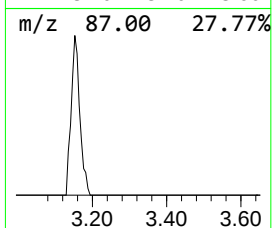
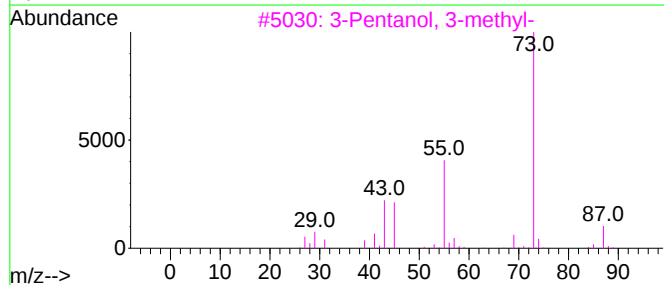
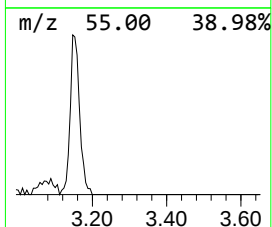
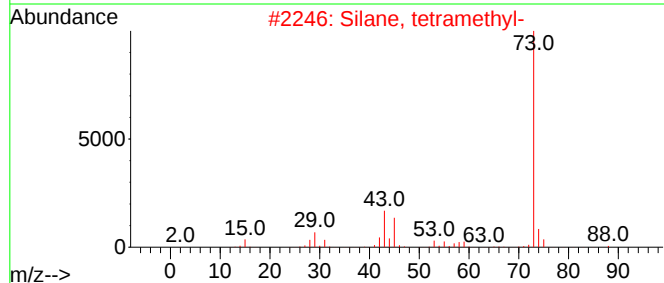
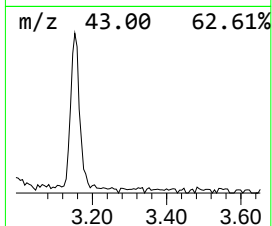
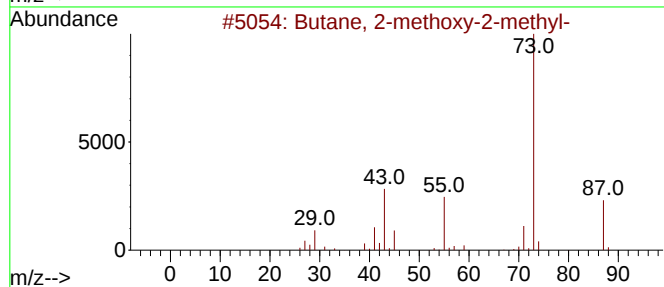
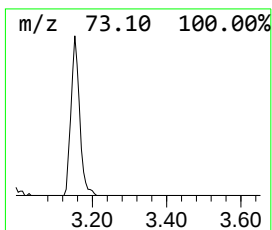
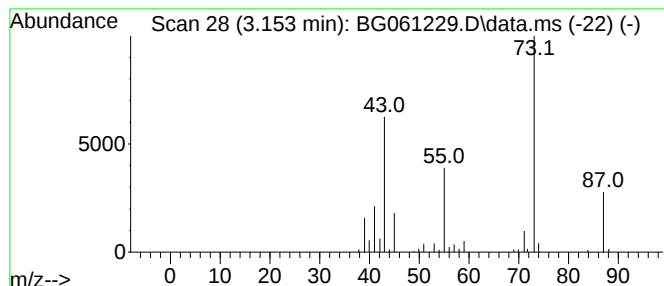
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	9.01 ng	79488	1,4-Dichlorobenzene-d4	7.929

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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Misc :
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Instrument :
BNA_G
ClientSampleId :
TR-04-051424

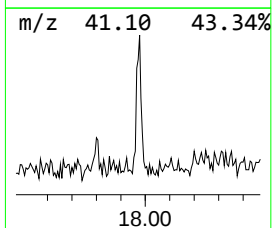
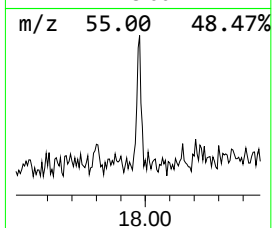
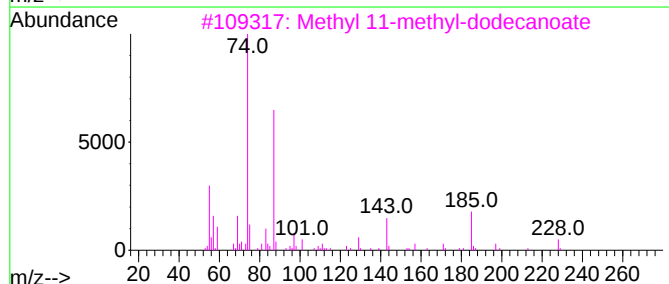
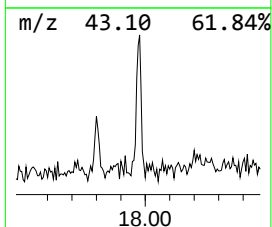
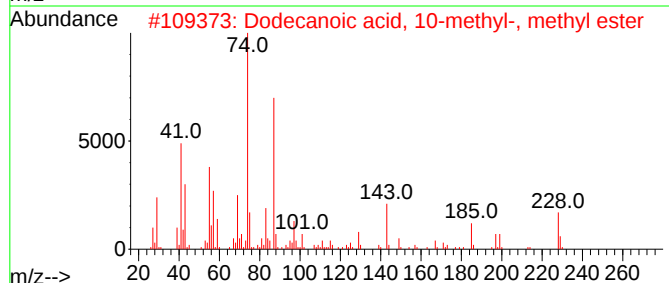
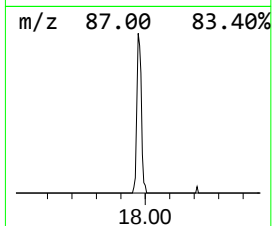
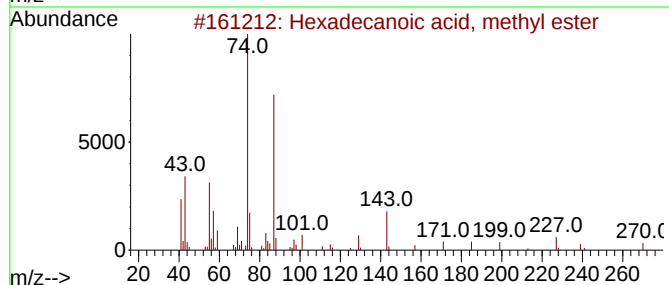
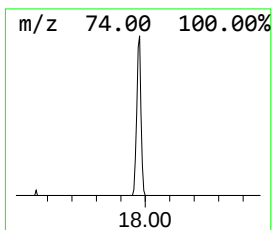
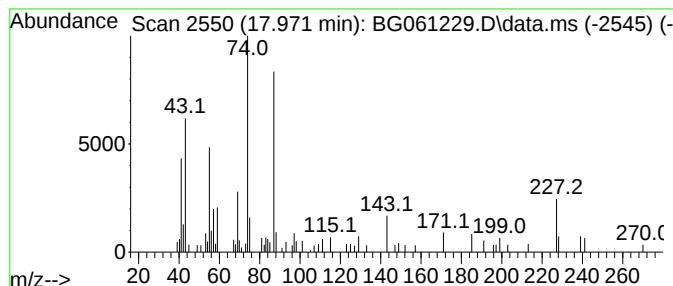
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.971	2.53 ng	50711	Phenanthrene-d10	17.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
2			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	81
3			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	76
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	76
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64



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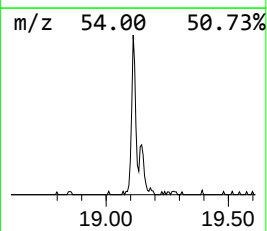
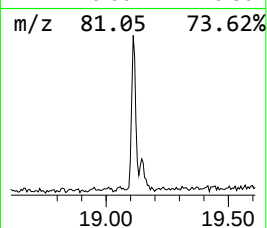
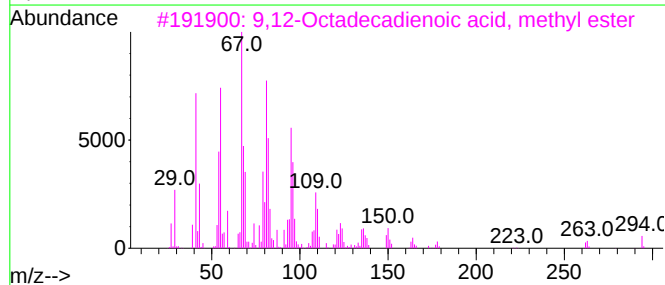
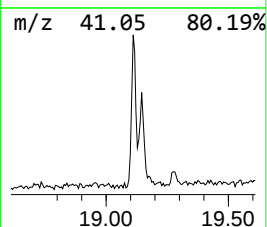
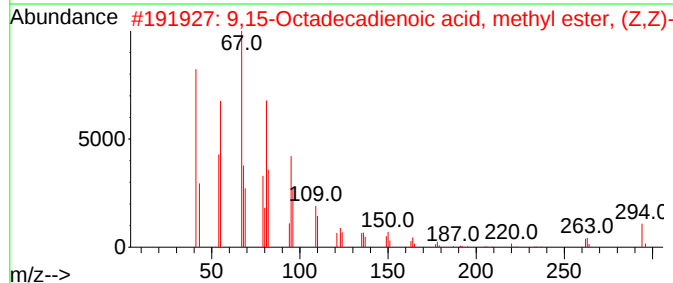
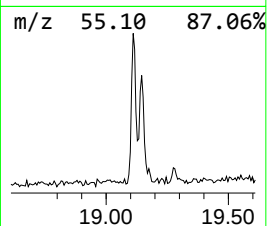
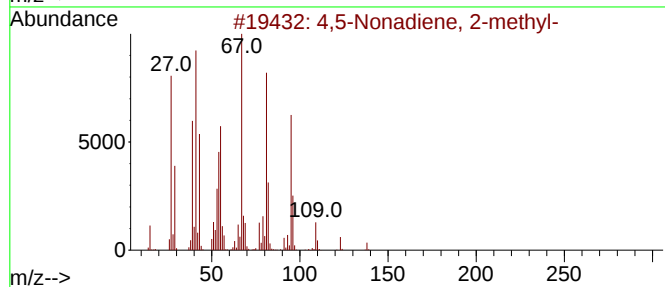
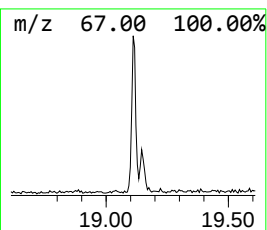
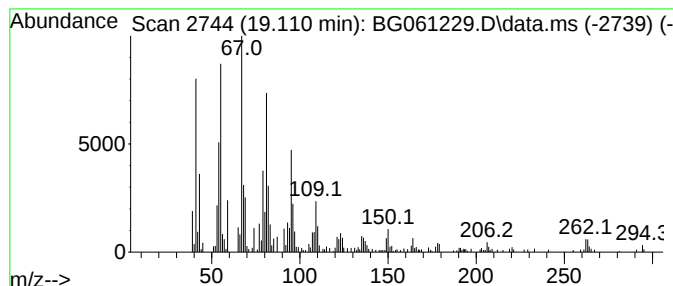
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 4,5-Nonadiene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	13.19 ng	264535	Phenanthrene-d10	17.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	87
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	83
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	80
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	78
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	70



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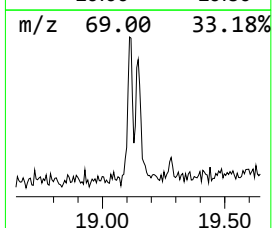
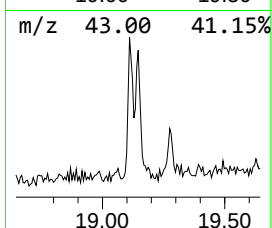
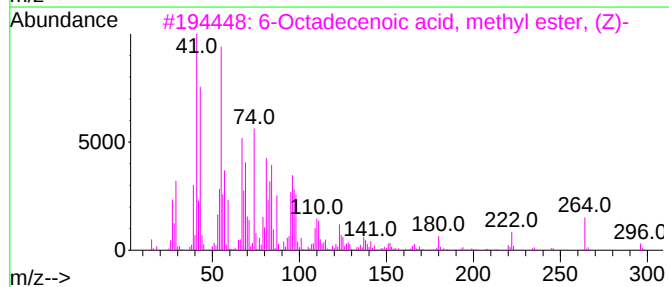
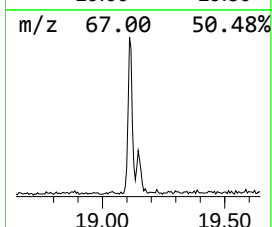
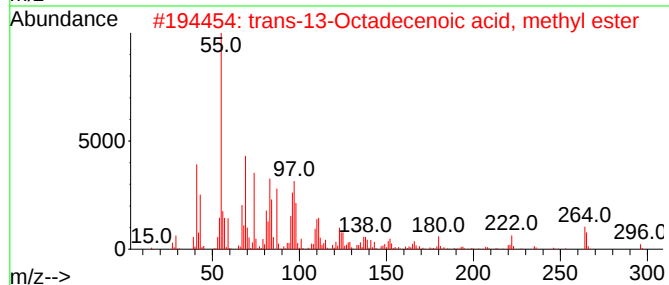
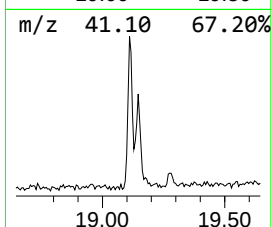
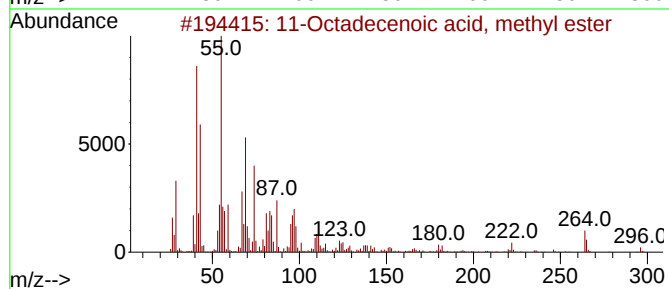
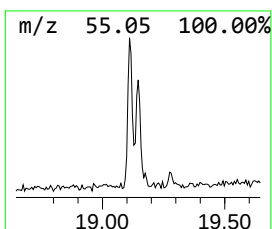
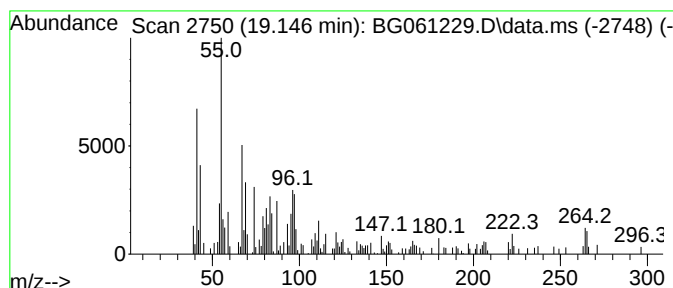
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 11-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.146	7.61 ng	152722	Phenanthrene-d10	17.307	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	93
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	83
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	78
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	70



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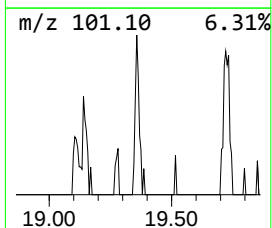
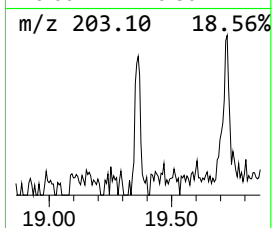
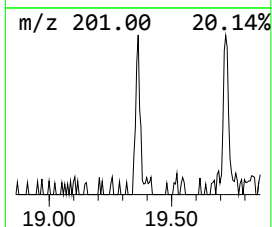
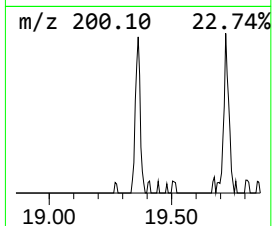
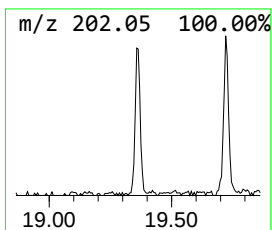
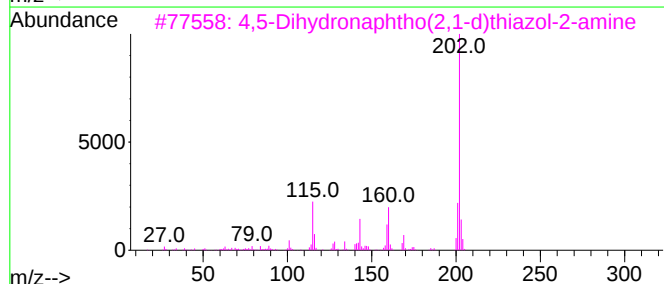
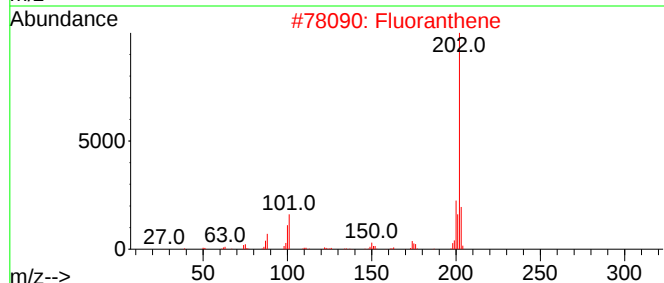
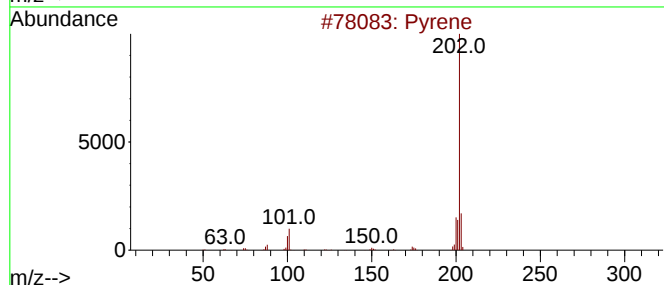
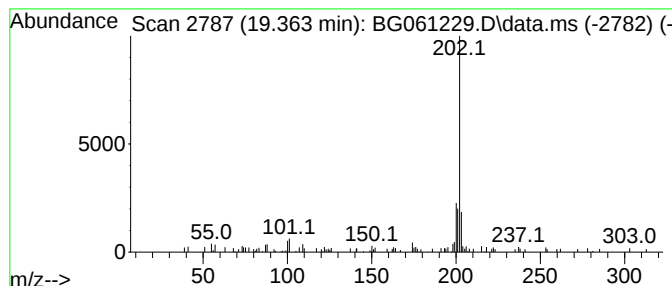
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4,5-Dihydronaphtho(2,1-d)th... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	2.47 ng	49479	Phenanthrene-d10	17.307

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene	202	C16H10	000129-00-0	76
2			Fluoranthene	202	C16H10	000206-44-0	76
3			4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	59
4			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	52
5			Methyl 3-indolepropionate, TMS d...	275	C15H21NO2Si	056196-72-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
Data File : BG061229.D
Acq On : 16 May 2024 20:45
Operator : MA/JU
Sample : P2473-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-051424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.153	9.0	ng	79488	1	7.929	176383	20.0
Hexadecanoic ac...	17.971	2.5	ng	50711	4	17.307	401242	20.0
4,5-Nonadiene, ...	19.110	13.2	ng	264535	4	17.307	401242	20.0
11-Octadecenoic...	19.146	7.6	ng	152722	4	17.307	401242	20.0
4,5-Dihydronaph...	19.363	2.5	ng	49479	4	17.307	401242	20.0