

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
 Data File : BG060236.D
 Acq On : 3 Jan 2024 21:01
 Operator : MA/JU
 Sample : 06039-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EC48-BOTTOM

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: BG060236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.646	90	95	107	rBV	736120	1196639	4.33%	0.619%
2	5.039	326	332	342	rBV	270680	473479	1.71%	0.245%
3	5.509	406	412	431	rBV	2685375	4322378	15.64%	2.236%
4	5.926	471	483	495	rBV	9813474	16585809	60.02%	8.581%
5	6.836	633	638	647	rBV	204549	382762	1.39%	0.198%
6	7.077	671	679	680	rBV	2494196	3749913	13.57%	1.940%
7	7.101	680	683	698	rVB	2918126	4991161	18.06%	2.582%
8	7.289	705	715	721	rBV	1078579	2126393	7.70%	1.100%
9	7.359	721	727	735	rVB	635593	1011971	3.66%	0.524%
10	7.935	815	825	831	rBV2	678538	1195242	4.33%	0.618%
11	8.752	957	964	977	rBV	694344	1268546	4.59%	0.656%
12	9.099	1015	1023	1030	rBV	1633561	2914786	10.55%	1.508%
13	9.245	1038	1048	1053	rBV	503289	1143450	4.14%	0.592%
14	10.015	1169	1179	1188	rBV	313811	940564	3.40%	0.487%
15	10.738	1292	1302	1315	rBV	982281	1873083	6.78%	0.969%
16	12.330	1562	1573	1591	rBV	4664632	9070488	32.83%	4.693%
17	12.653	1621	1628	1634	rBV7	199835	590455	2.14%	0.305%
18	12.735	1635	1642	1660	rVB4	444998	1643199	5.95%	0.850%
19	12.923	1670	1674	1679	rVB	343522	473747	1.71%	0.245%
20	13.194	1711	1720	1728	rBV	5230589	8642789	31.28%	4.471%
21	13.393	1748	1754	1761	rVB	340843	527250	1.91%	0.273%
22	13.811	1820	1825	1830	rBV	296315	433891	1.57%	0.224%
23	14.040	1854	1864	1870	rBV	14707134	26415737	95.60%	13.666%
24	14.463	1931	1936	1942	rBV	714612	908088	3.29%	0.470%
25	14.574	1944	1955	1961	rBV	1858654	3015133	10.91%	1.560%
26	14.874	1998	2006	2018	rBV4	507575	1159919	4.20%	0.600%
27	15.062	2034	2038	2050	rVB7	205847	562167	2.03%	0.291%
28	15.374	2084	2091	2095	rBV	17308206	27631739	100.00%	14.295%
29	15.415	2095	2098	2103	rVB	998654	1287706	4.66%	0.666%
30	15.820	2160	2167	2172	rBV	287244	510257	1.85%	0.264%
31	16.061	2200	2208	2215	rBV	3776638	5880233	21.28%	3.042%
32	16.278	2240	2245	2248	rBV	1132967	1623758	5.88%	0.840%
33	16.666	2306	2311	2318	rVB	576223	984314	3.56%	0.509%
34	17.072	2375	2380	2384	rBV	1129567	1322797	4.79%	0.684%
35	17.124	2384	2389	2392	rVV	310455	489300	1.77%	0.253%
36	17.160	2392	2395	2401	rVB	528488	723568	2.62%	0.374%

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37	17.318	2416	2422	2429	rBV	2288233	3566098	12.91%	1.845%
38	17.765	2495	2498	2502	rVV	258804	361509	1.31%	0.187%
39	17.812	2502	2506	2512	rVB	974635	1158697	4.19%	0.599%
40	17.988	2531	2536	2539	rBV	468356	646161	2.34%	0.334%
41	18.023	2539	2542	2550	rVB	813303	1128796	4.09%	0.584%
42	18.211	2569	2574	2578	rBV	569571	795845	2.88%	0.412%
43	18.335	2590	2595	2604	rVB2	579959	877201	3.17%	0.454%
44	18.423	2604	2610	2614	rBV3	383424	595006	2.15%	0.308%
45	18.505	2620	2624	2630	rVB	767152	886103	3.21%	0.458%
46	18.752	2661	2666	2669	rBV	558391	824387	2.98%	0.426%
47	19.016	2706	2711	2717	rBV2	213069	366417	1.33%	0.190%
48	19.128	2725	2730	2733	rBV4	1758242	2461230	8.91%	1.273%
49	19.157	2733	2735	2739	rVV3	1080580	1209520	4.38%	0.626%
50	19.198	2739	2742	2747	rVB2	244026	313545	1.13%	0.162%
51	19.292	2755	2758	2762	rVB2	264708	302480	1.09%	0.156%
52	19.504	2788	2794	2799	rBV	302403	451773	1.63%	0.234%
53	19.668	2817	2822	2826	rBV2	493547	825727	2.99%	0.427%
54	19.710	2826	2829	2833	rVB	473369	523543	1.89%	0.271%
55	19.874	2851	2857	2863	rBV	2026871	2886320	10.45%	1.493%
56	19.939	2863	2868	2878	rVB	8272279	11542449	41.77%	5.971%
57	20.027	2878	2883	2885	rBV2	230235	365789	1.32%	0.189%
58	20.056	2885	2888	2892	rVB2	200780	284403	1.03%	0.147%
59	20.244	2916	2920	2928	rVB	452078	502112	1.82%	0.260%
60	20.738	3000	3004	3014	rVB	425085	564720	2.04%	0.292%
61	21.231	3082	3088	3099	rVB2	1956938	2954061	10.69%	1.528%
62	21.584	3142	3148	3163	rVB2	2289223	3902186	14.12%	2.019%
63	21.778	3176	3181	3189	rBV2	251001	448314	1.62%	0.232%
64	22.283	3262	3267	3273	rBV	396771	633052	2.29%	0.328%
65	22.377	3278	3283	3293	rVB2	237591	458010	1.66%	0.237%
66	23.247	3426	3431	3439	rVB	241650	457724	1.66%	0.237%
67	24.763	3679	3689	3701	rVB	1455852	4138623	14.98%	2.141%
68	26.954	4051	4062	4067	rBV5	950039	3296765	11.93%	1.706%
69	27.025	4069	4074	4083	rVB2	1111410	3056425	11.06%	1.581%
70	27.130	4083	4092	4098	rBV3	763723	2437994	8.82%	1.261%

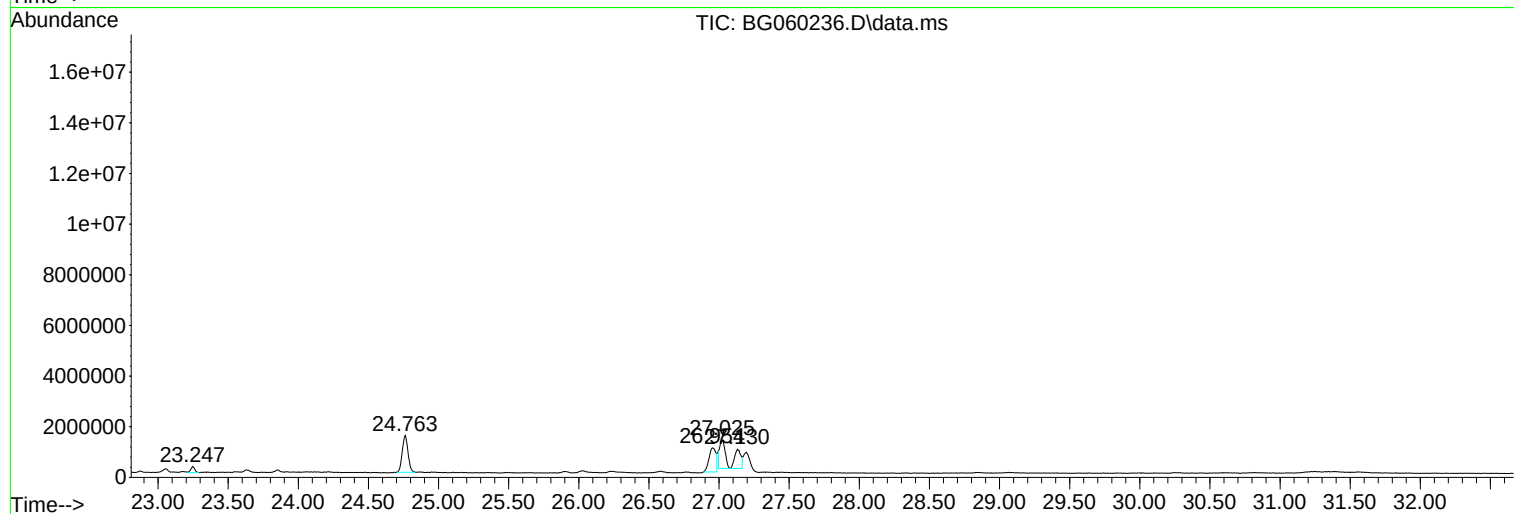
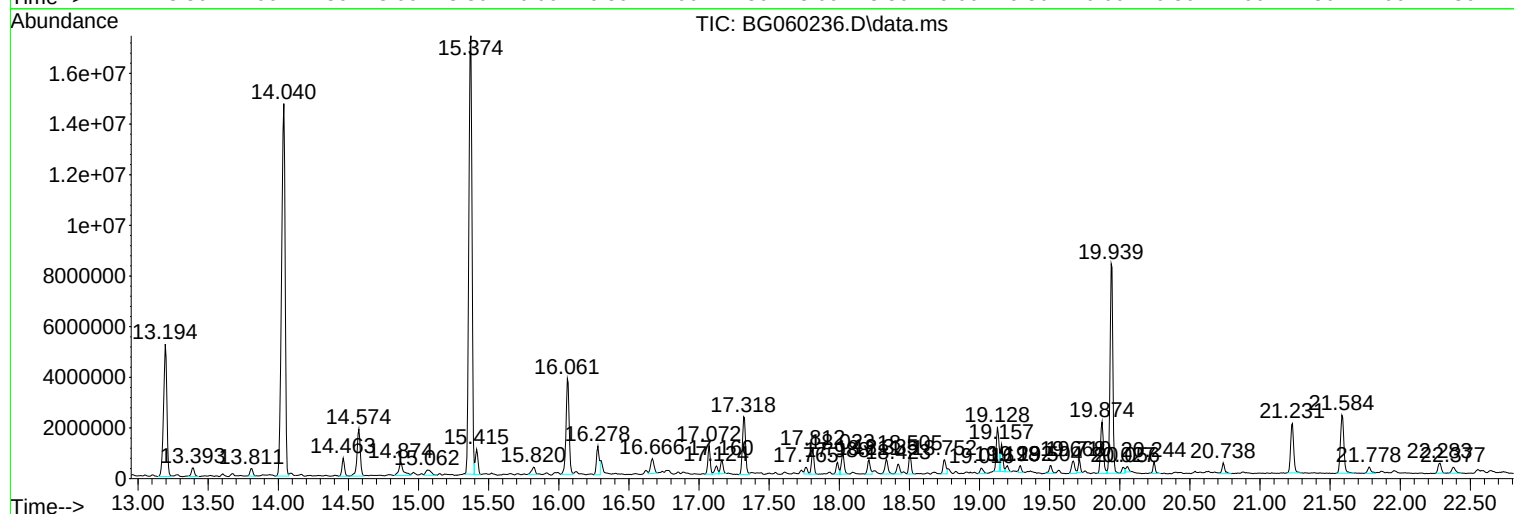
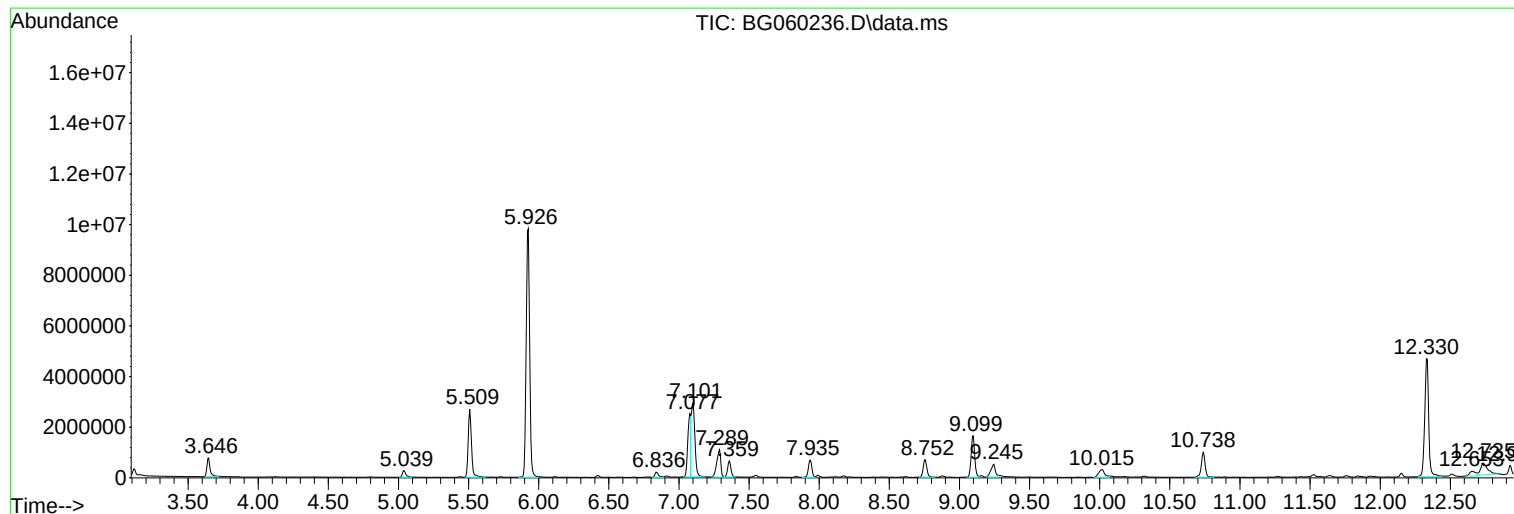
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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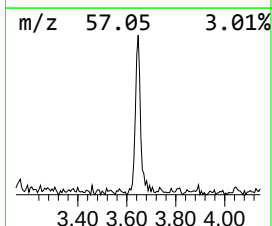
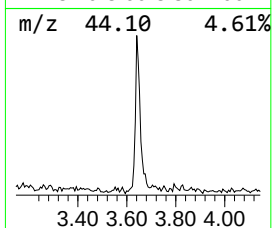
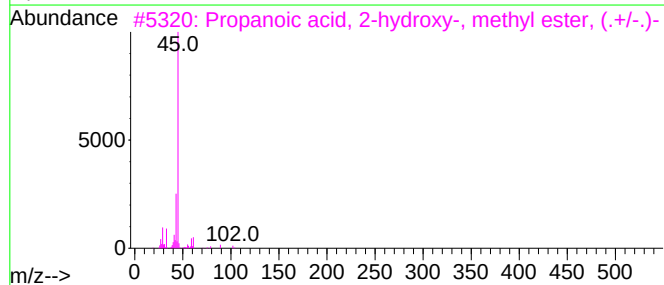
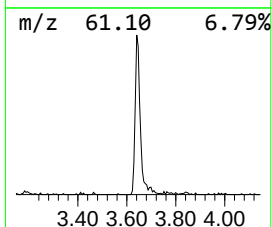
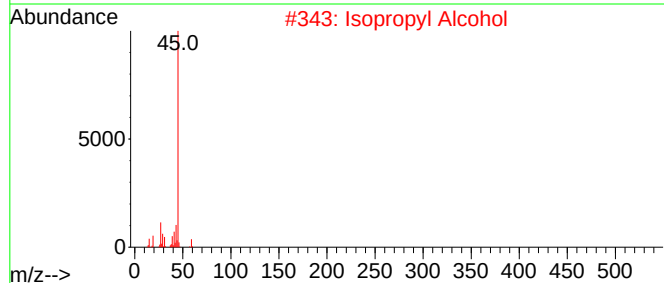
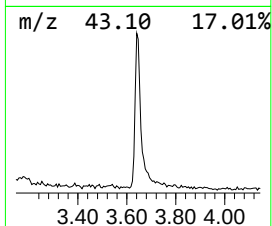
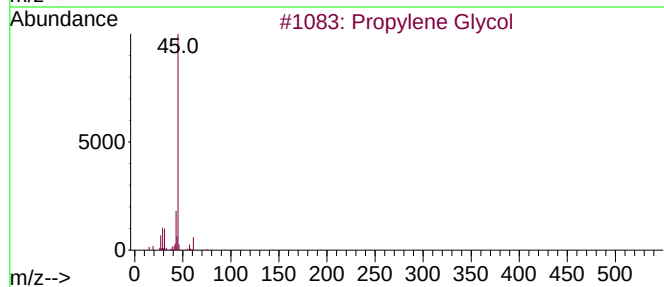
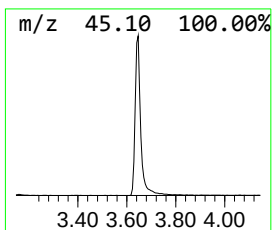
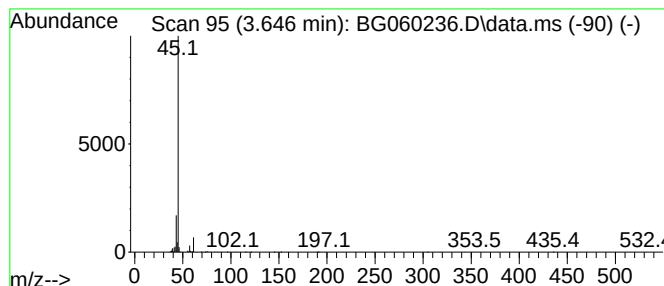
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.646	20.02 ng	1196640	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9



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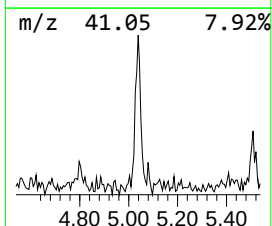
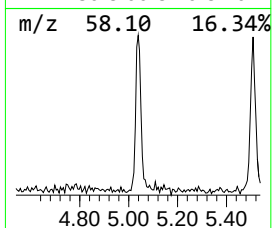
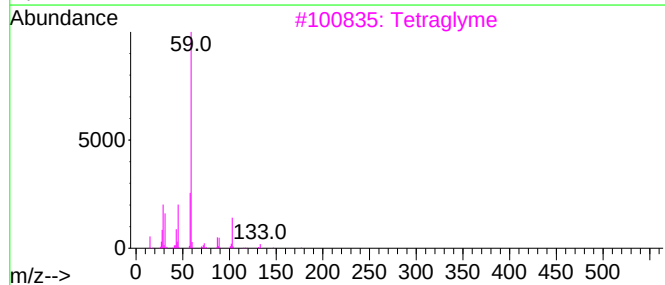
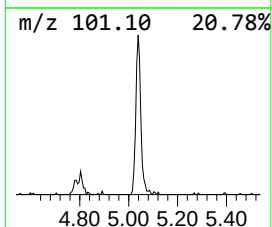
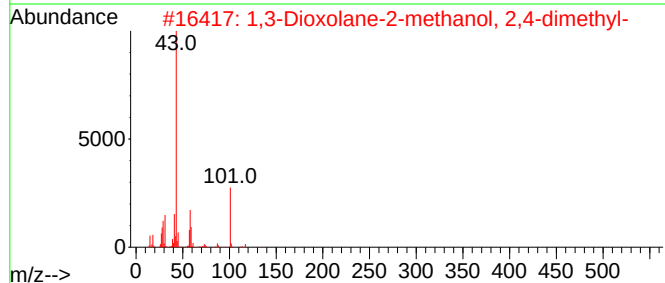
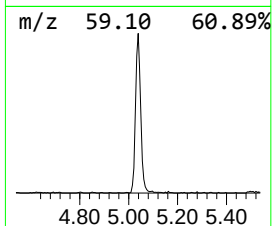
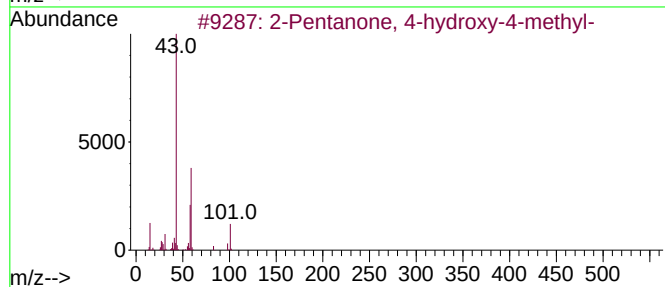
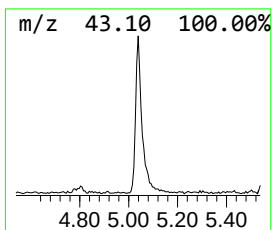
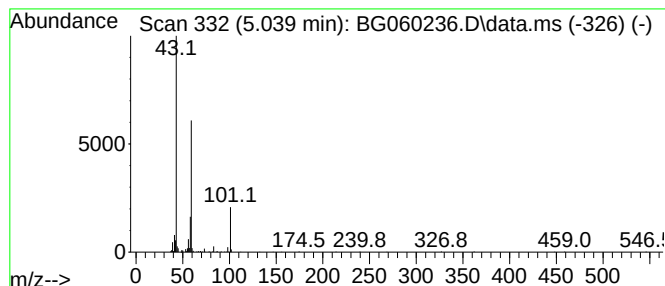
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.039	7.92 ng	473479	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3			Tetraglyme	222	C10H22O5	000143-24-8	25
4			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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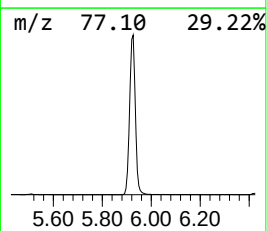
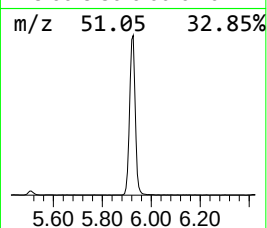
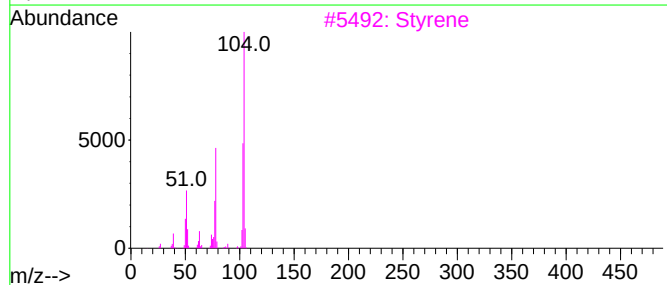
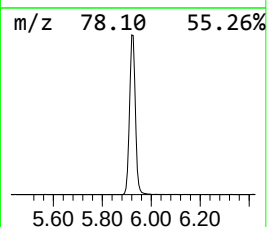
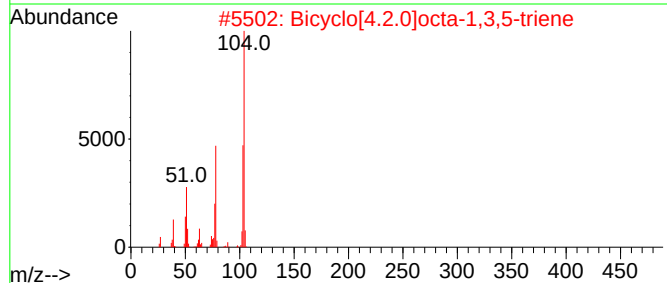
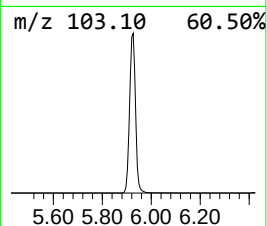
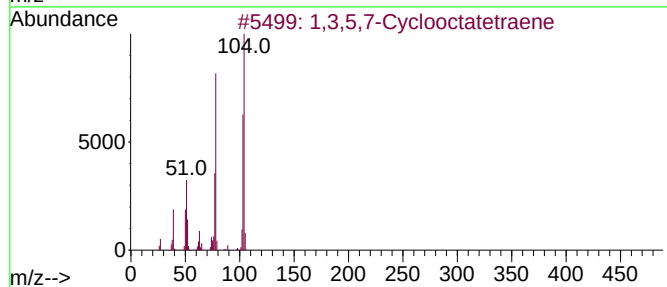
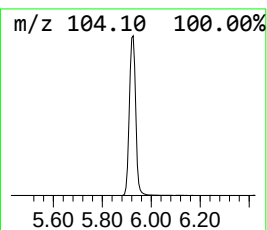
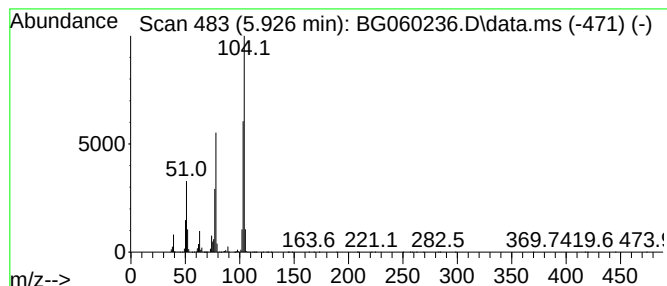
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1,3,5,7-Cyclooctatetraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.926	277.53 ng	16585800	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97
2			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
3			Styrene	104	C8H8	000100-42-5	96
4			1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	40
5			Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	35



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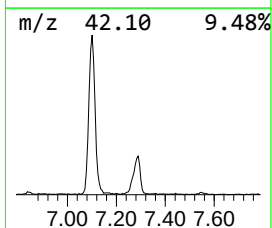
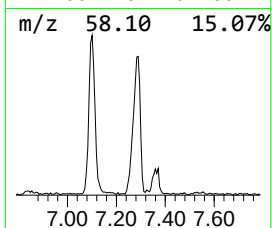
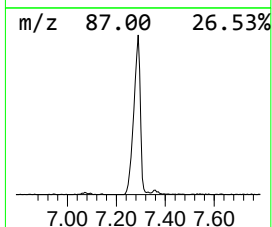
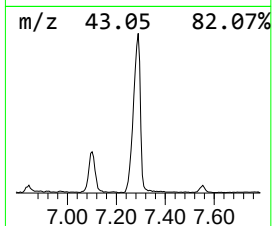
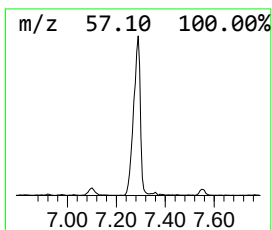
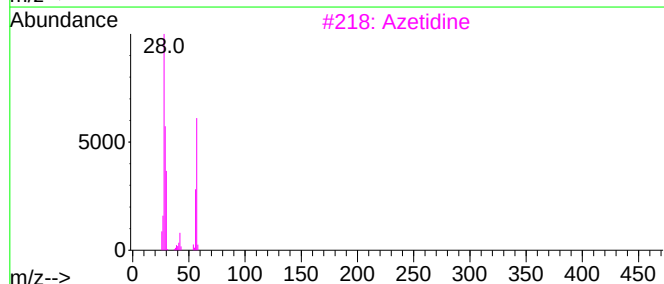
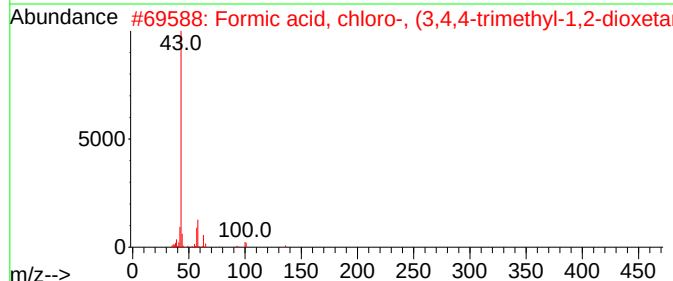
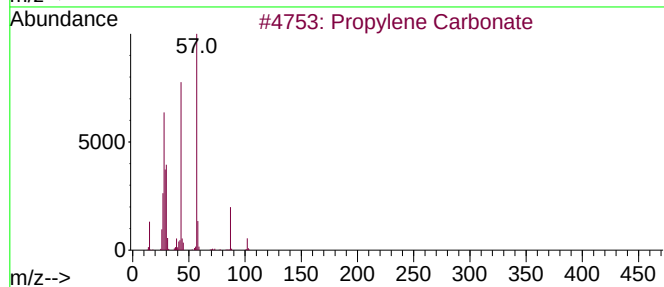
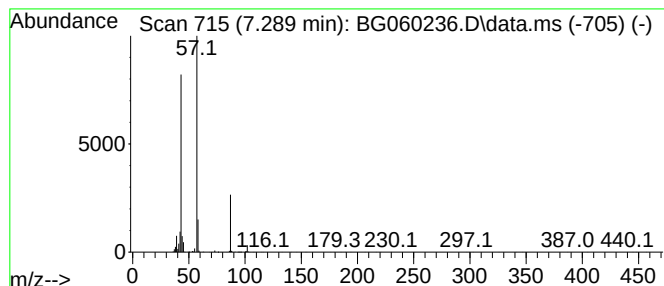
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.289 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.289	35.58 ng	2126390	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Carbonate	102	C4H6O3	000108-32-7	45
2			Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	23
3			Azetidine	57	C3H7N	000503-29-7	9
4			Acetone	58	C3H6O	000067-64-1	9
5			Formic acid, 2-propenyl ester	86	C4H6O2	001838-59-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
Operator : MA/JU
Sample : 06039-05
Misc :
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Instrument :
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ClientSampleId :
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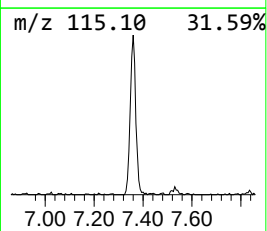
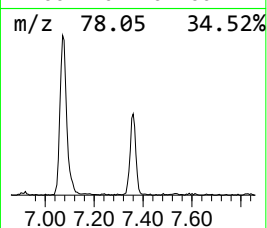
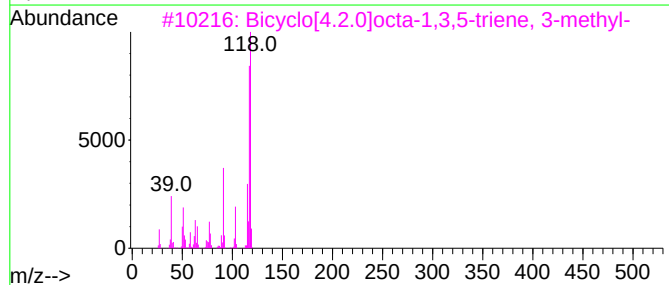
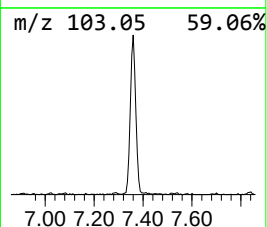
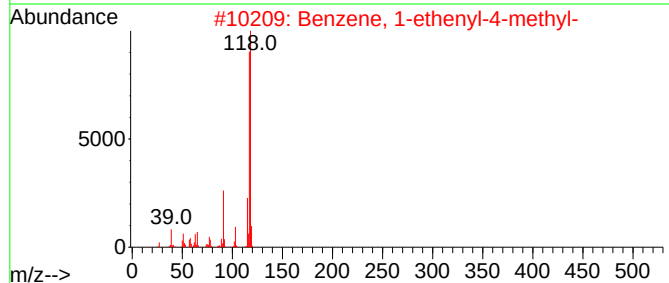
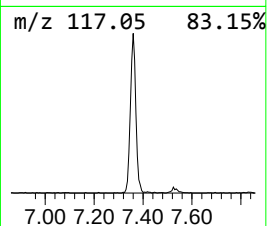
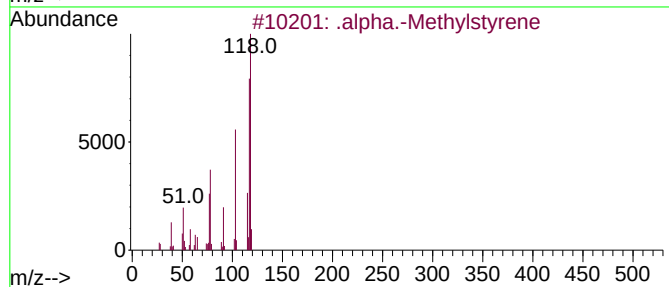
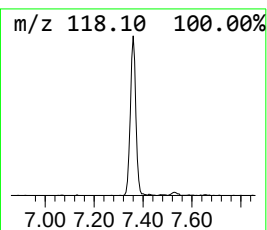
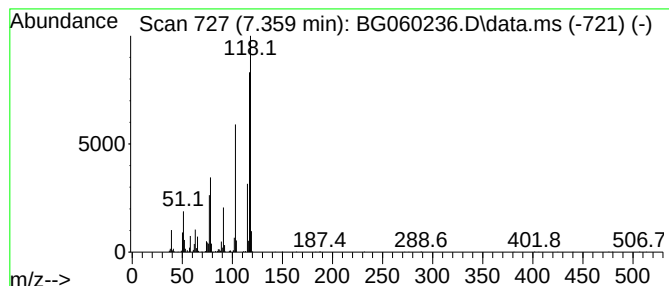
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 .alpha.-Methylstyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.359	16.93 ng	1011970	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Methylstyrene	118	C9H10	000098-83-9	96
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	58
4			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	58
5			Methsuximide	203	C12H13NO2	000077-41-8	53



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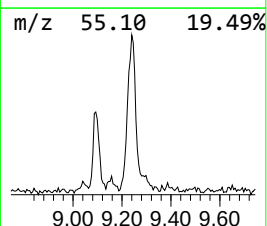
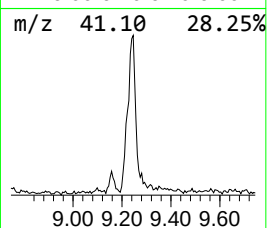
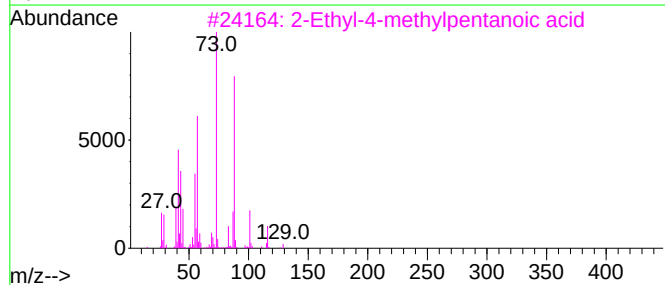
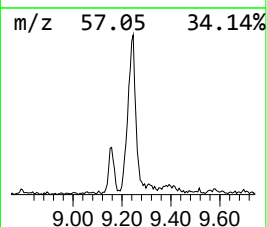
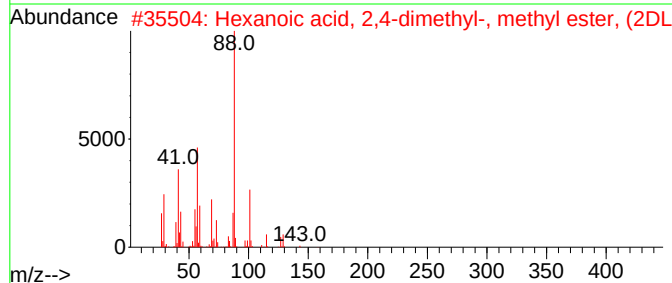
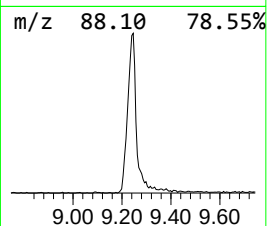
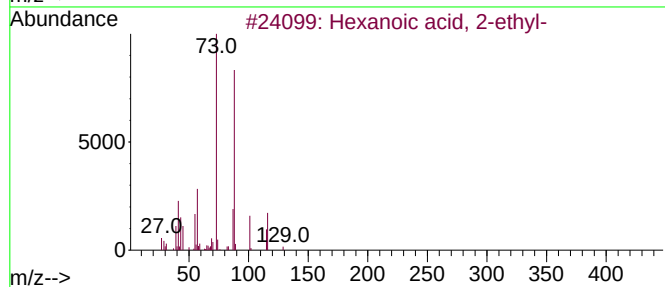
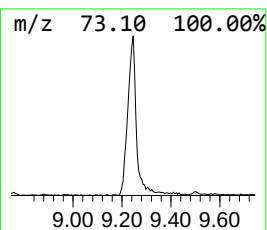
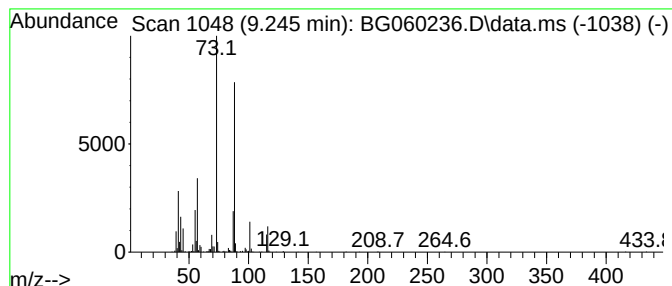
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	19.13 ng	1143450	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	53
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
4			Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	45
5			Acetic acid, diethyl-	116	C6H12O2	000088-09-5	45



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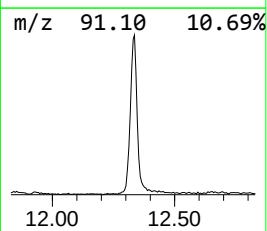
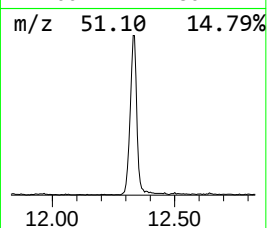
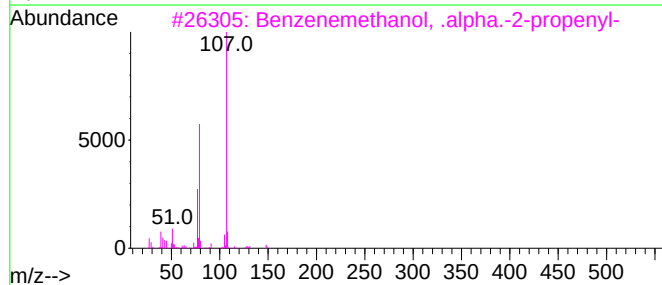
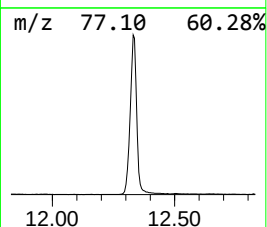
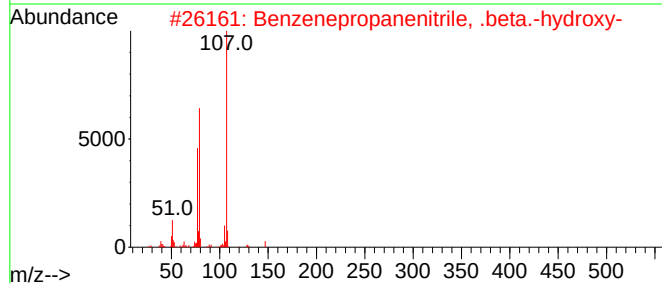
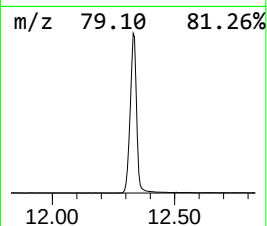
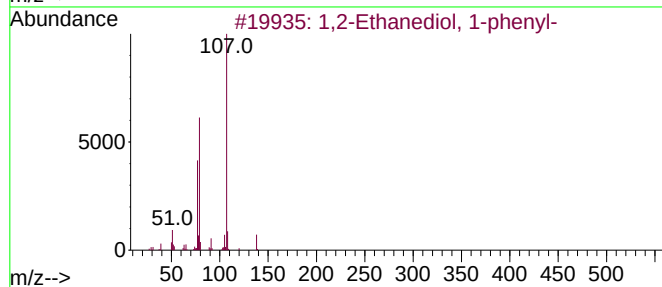
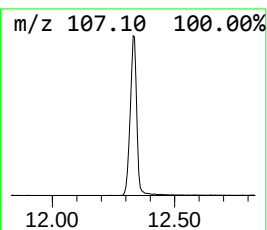
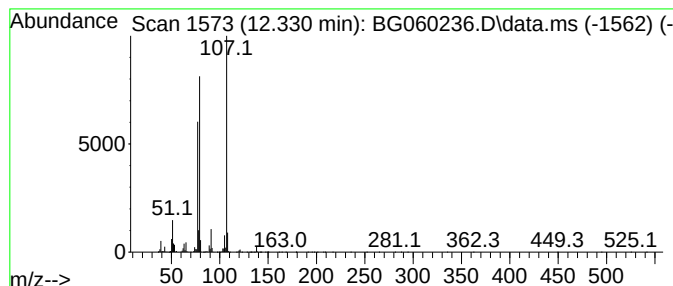
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,2-Ethanediol, 1-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.330	96.85 ng	9070490	Naphthalene-d8	10.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	95
2			Benzenepropanenitrile, .beta.-hy...	147	C9H9NO	017190-29-3	86
3			Benzenemethanol, .alpha.-2-prope...	148	C10H12O	000936-58-3	83
4			2-Chloro-5,5-dimethyl-1-phenyl-3...	236	C14H17ClO	212687-74-6	78
5			Benzenemethanol, .alpha.-ethyl-	136	C9H12O	000093-54-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
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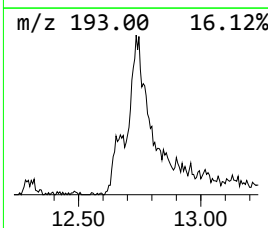
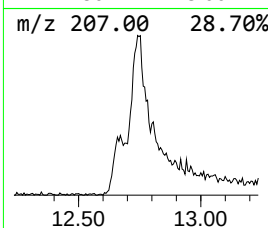
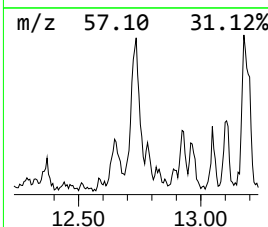
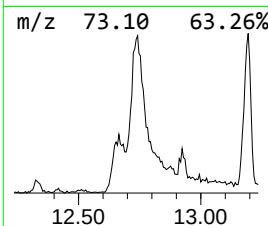
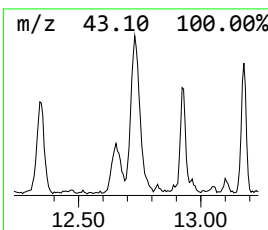
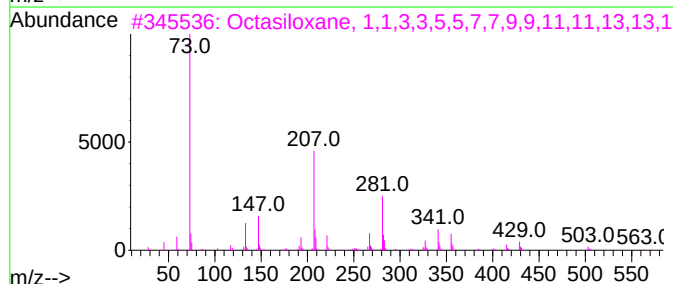
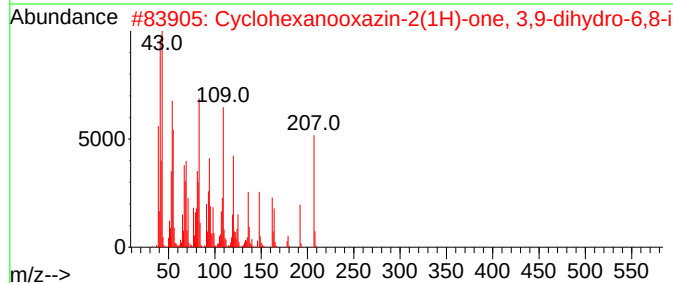
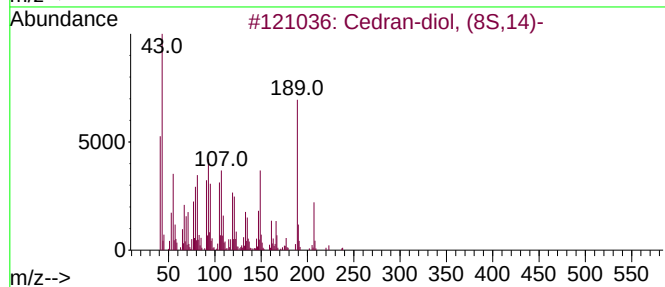
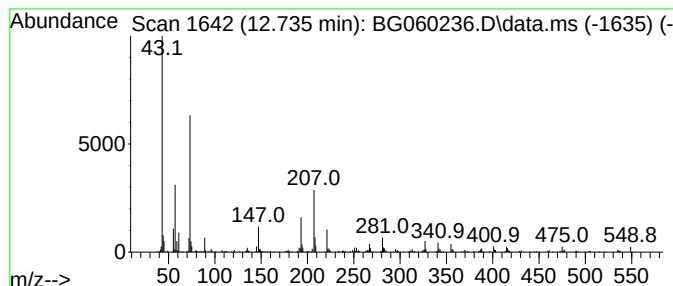
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.735 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.735	10.90 ng	1643200	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedran-diol, (8S,14)-	238	C15H26O2	062600-05-9	35
2			Cyclohexanooxazin-2(1H)-one, 3,9...	207	C12H17NO2	1000260-31-8	35
3			Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	32
4			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	25
5			1-Acetamido-1,2,3-trideoxy-3-(N-...	386	C17H26N2O8	027425-84-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
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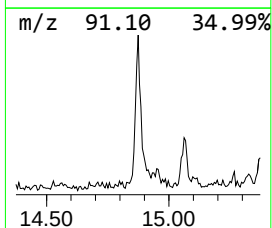
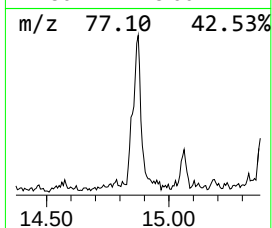
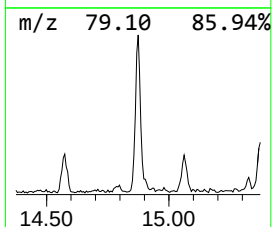
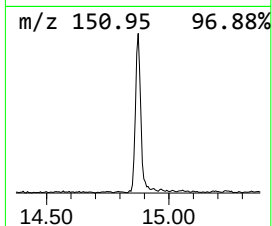
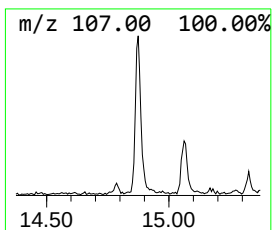
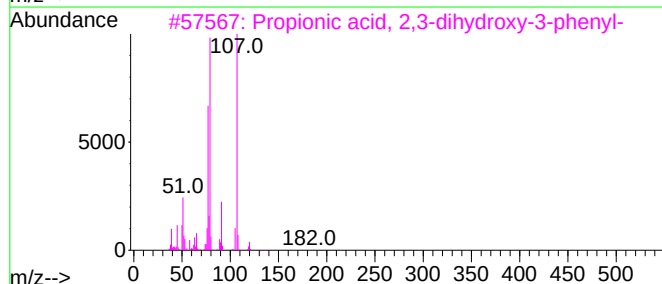
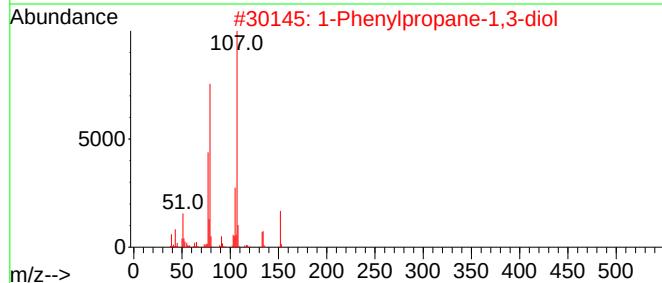
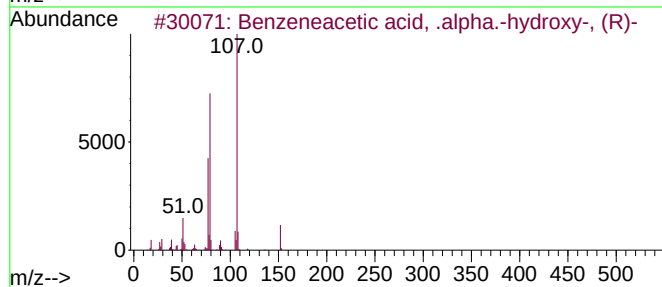
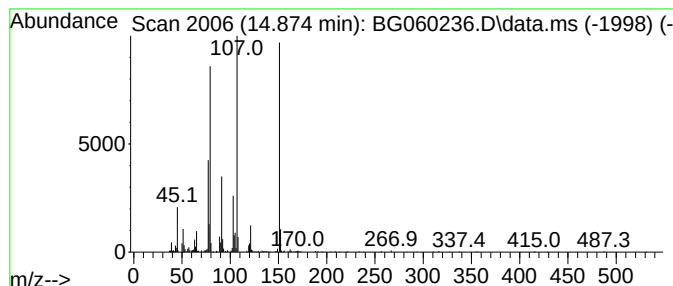
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzeneacetic acid, .alpha.... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.874	7.69 ng	1159920	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-hydr...	152	C8H8O3	000611-71-2	50
2	1-Phenylpropane-1,3-diol	152	C9H12O2	004850-49-1	47
3	Propionic acid, 2,3-dihydroxy-3-...	182	C9H10O4	1000303-10-7	47
4	1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	46
5	Mandelic acid	152	C8H8O3	000090-64-2	45



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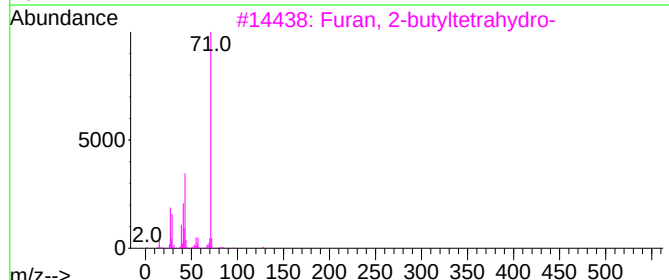
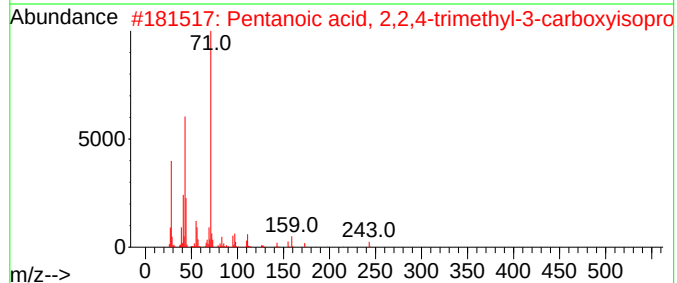
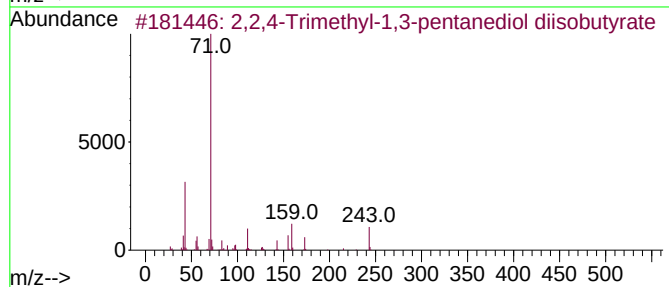
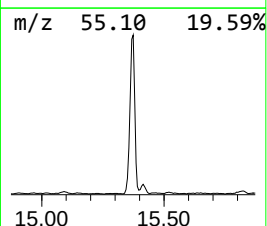
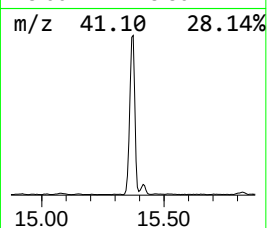
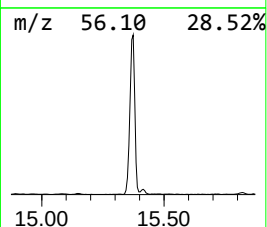
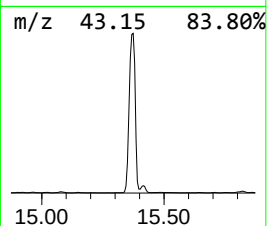
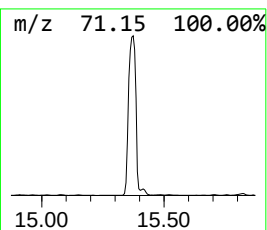
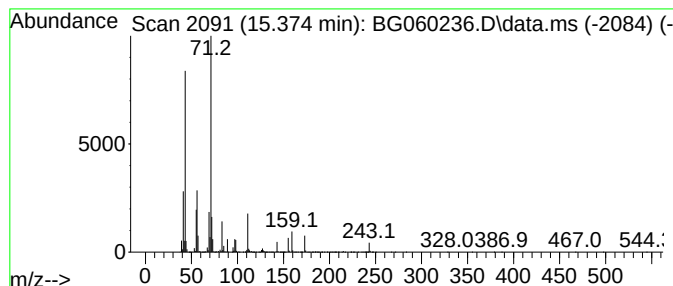
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	183.29 ng	27631700	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64		
2	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	59		
3	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	43		
4	13-Methyl-tetradec-13-ene-1,12-diol	242	C15H30O2	1000194-71-6	43		
5	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38		



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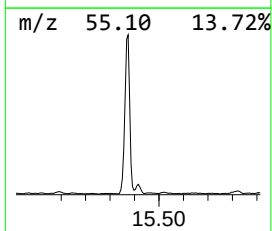
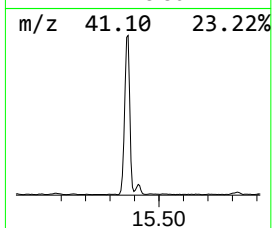
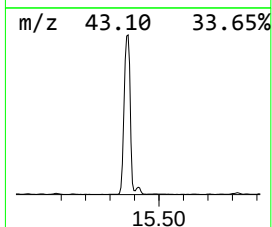
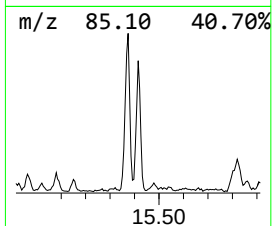
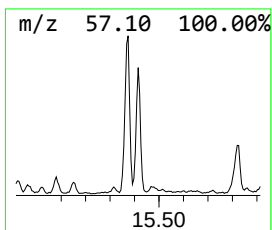
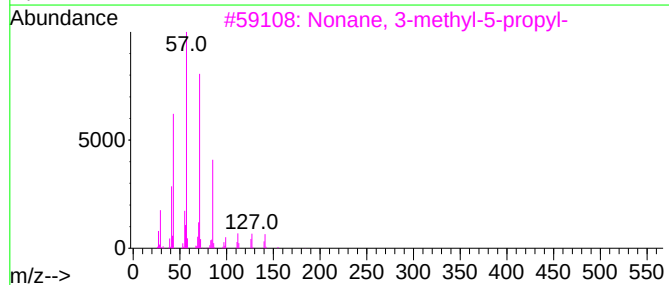
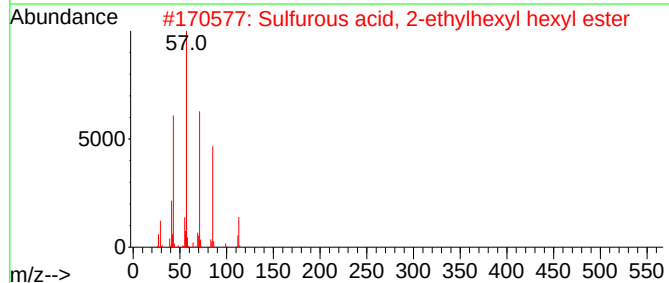
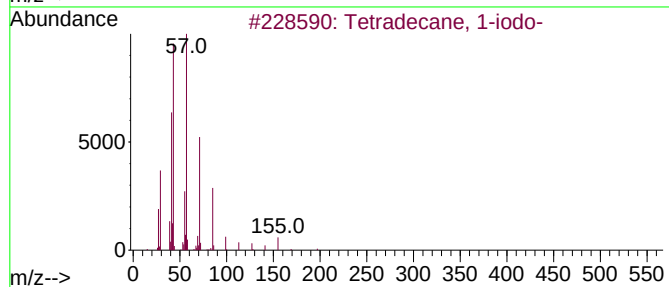
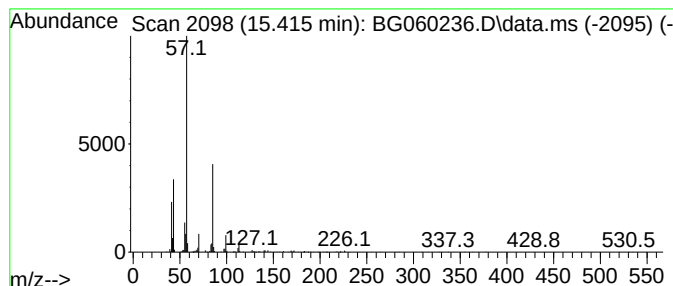
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	8.54 ng	1287710	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	56
4			Pentanoic acid, 3-methyl-2-oxo-,...	144	C7H12O3	003682-42-6	53
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
Operator : MA/JU
Sample : 06039-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EC48-BOTTOM

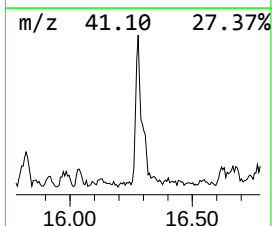
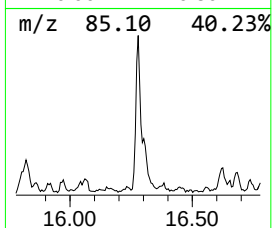
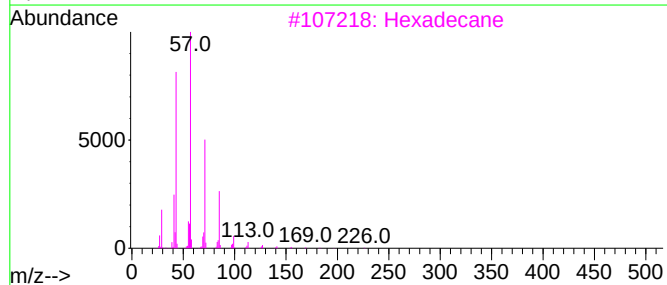
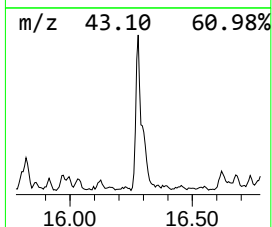
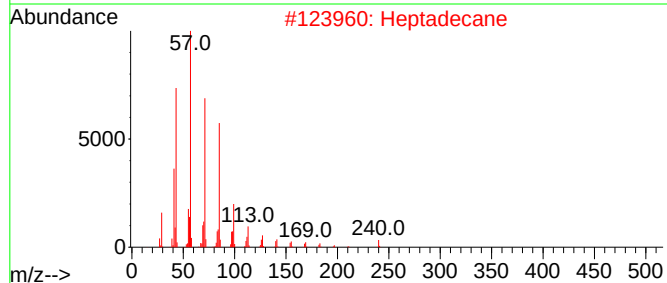
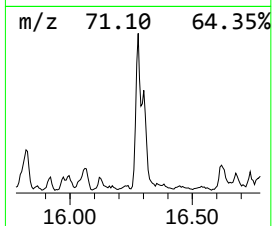
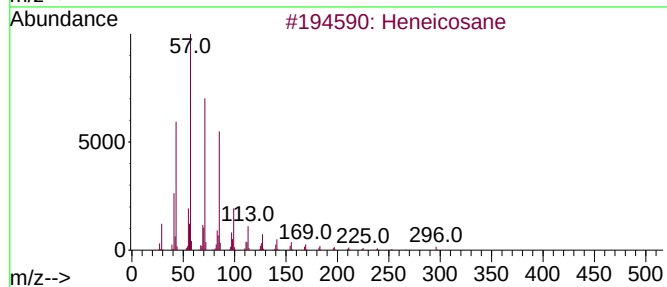
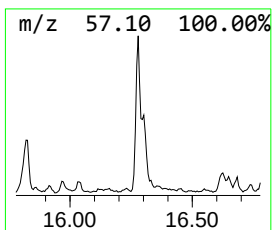
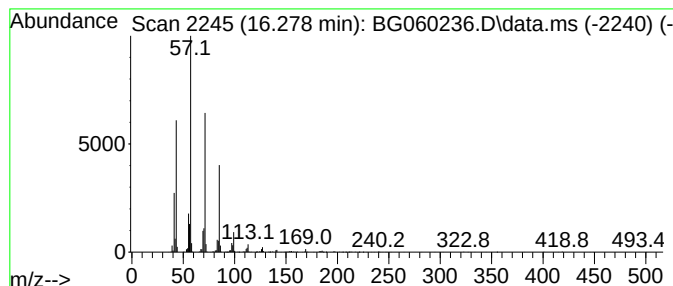
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.278	9.11 ng	1623760	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			Heptadecane	240	C17H36	000629-78-7	83
3			Hexadecane	226	C16H34	000544-76-3	80
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
Operator : MA/JU
Sample : 06039-05
Misc :
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BNA_G
ClientSampleId :
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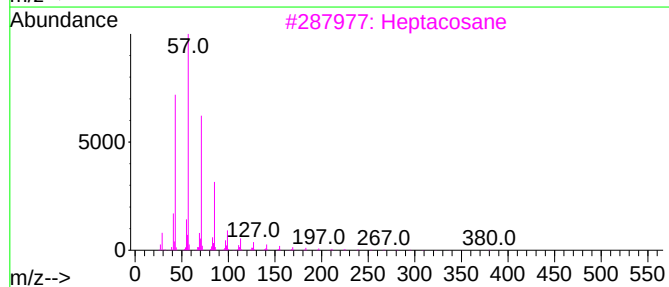
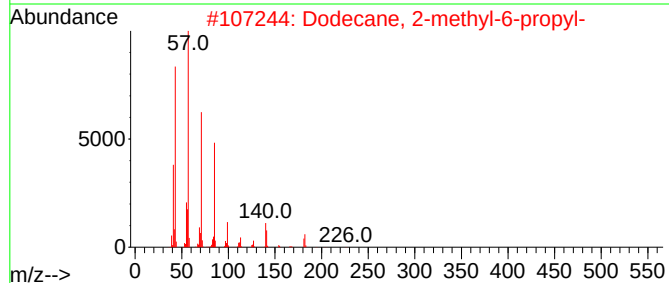
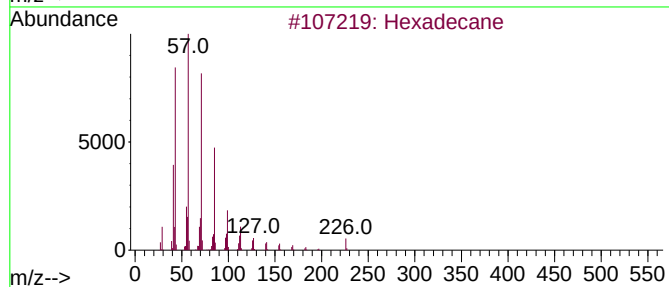
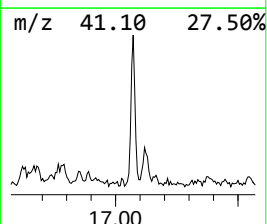
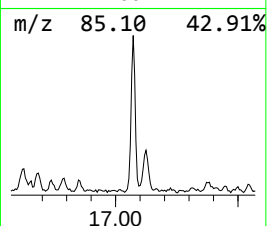
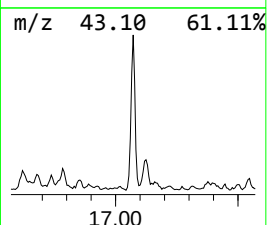
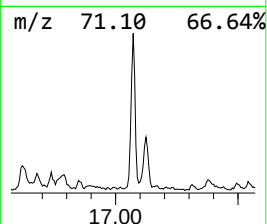
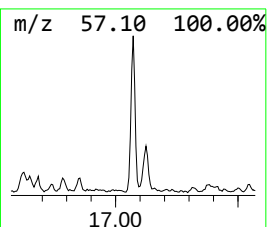
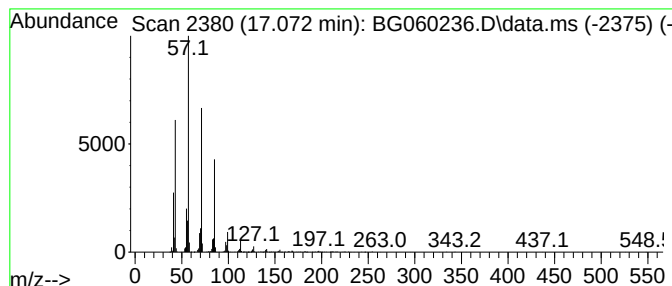
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.072	7.42 ng	1322800	Phenanthrene-d10	17.318

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3		Heptacosane	380	C27H56	000593-49-7	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
Operator : MA/JU
Sample : 06039-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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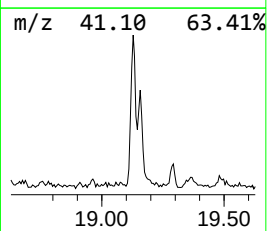
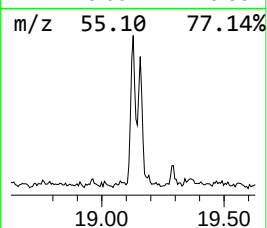
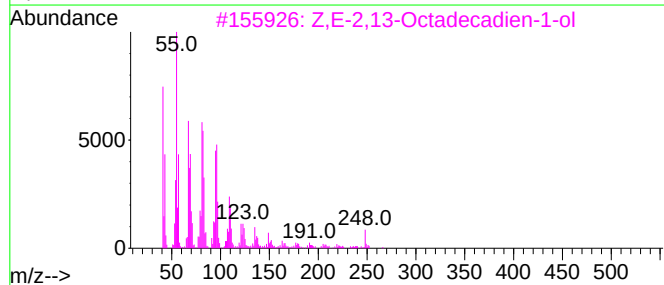
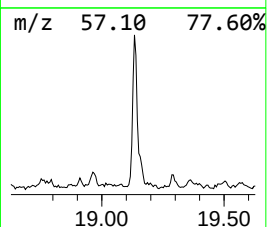
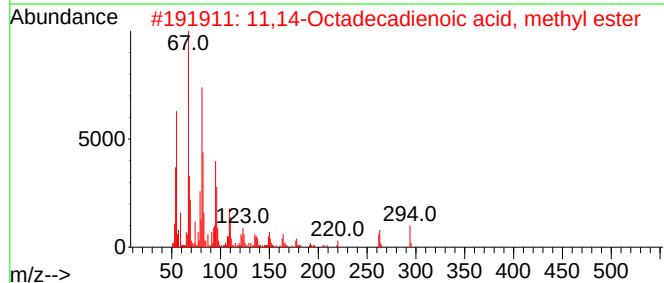
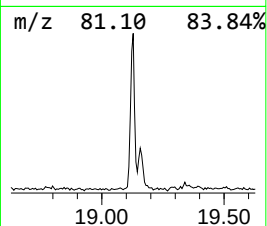
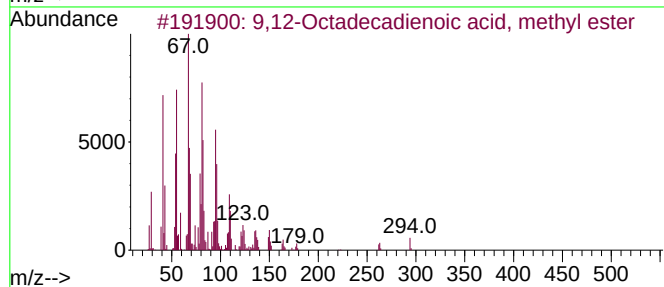
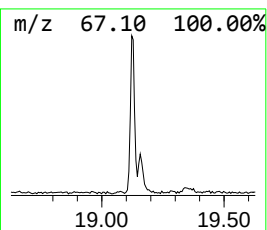
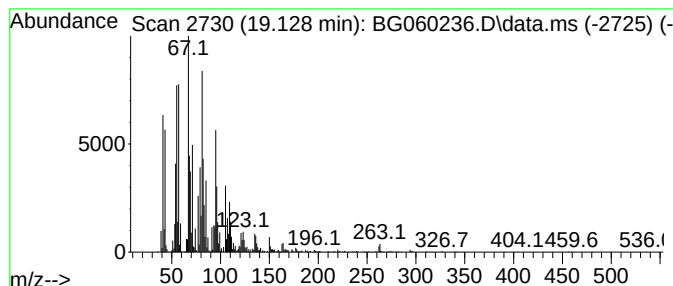
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	13.80 ng	2461230	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	96
2			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93
3			Z,E-2,13-Octadecadien-1-ol	266	C18H34O	1000131-10-3	91
4			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	90
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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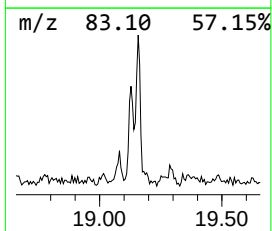
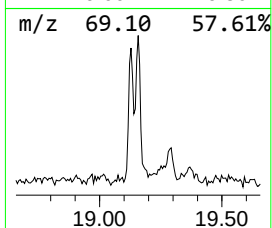
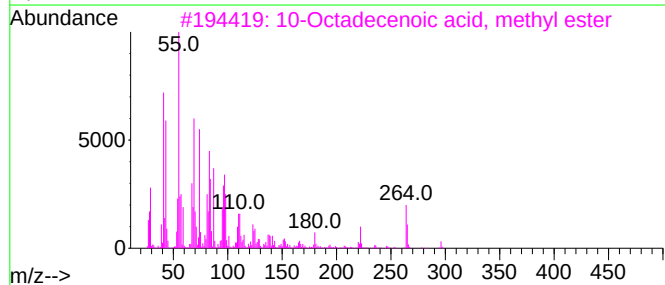
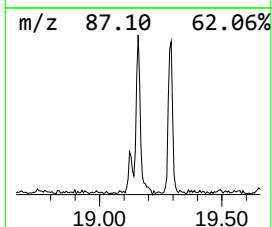
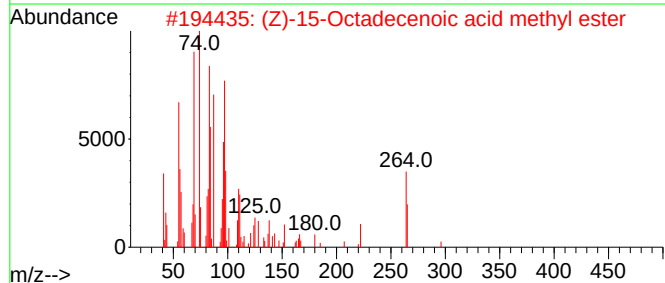
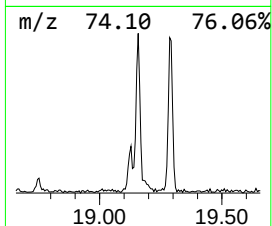
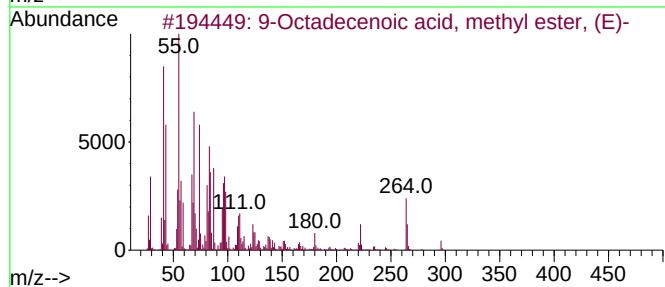
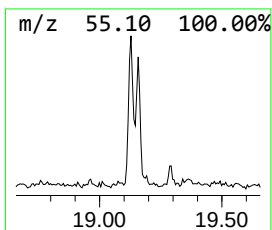
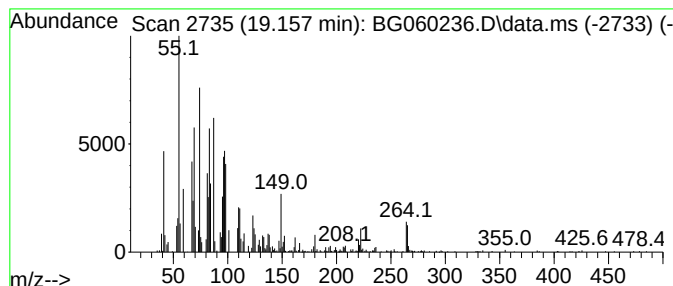
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid, methyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	6.78 ng	1209520	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	95
2			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	94
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
5			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
Operator : MA/JU
Sample : 06039-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EC48-BOTTOM

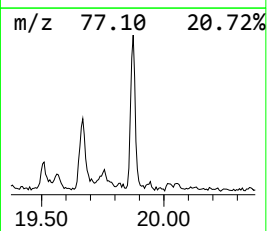
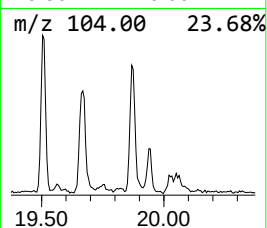
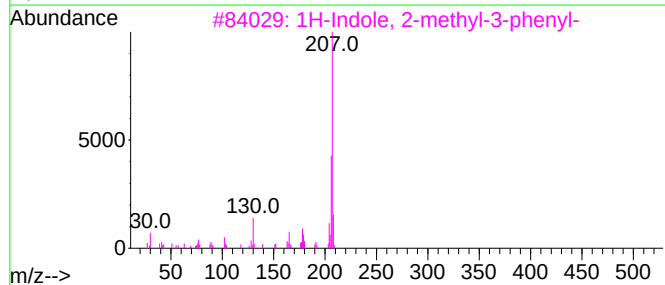
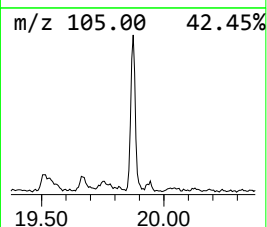
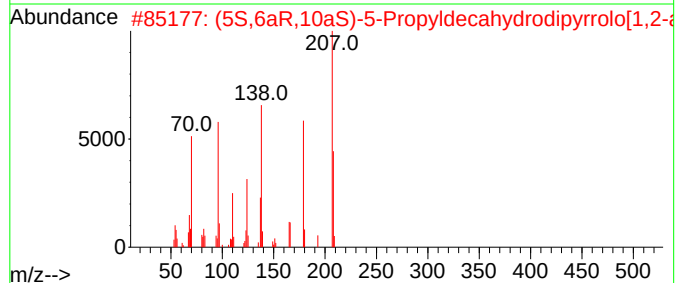
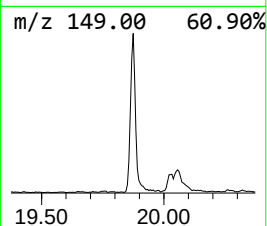
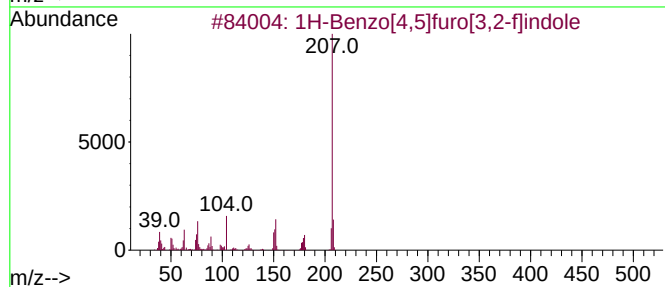
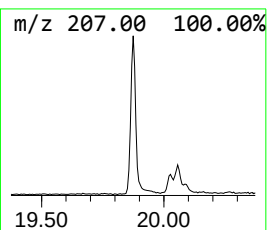
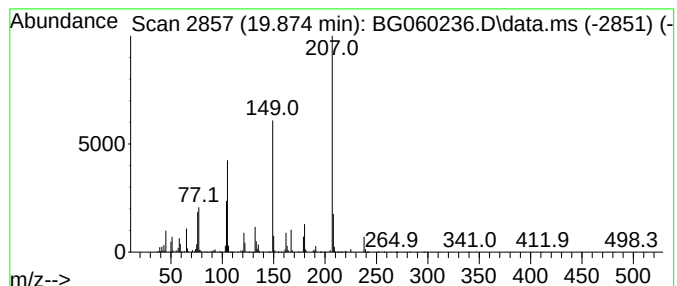
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown19.874 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.874	14.79 ng	2886320	Chrysene-d12	21.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzo[4,5]furo[3,2-f]indole	207	C14H9NO	000242-97-7	46
2			(5S,6aR,10aS)-5-Propyldecahydrod...	208	C13H24N2	172139-30-9	27
3			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	27
4			hydrazine, 1-formyl-2-[4-(2-hydr...	180	C9H12N2O2	1000404-83-8	22
5			Methyl 2-[1-(4-methylphenyl)hydr...	208	C11H16N2O2	1000305-34-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
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Misc :
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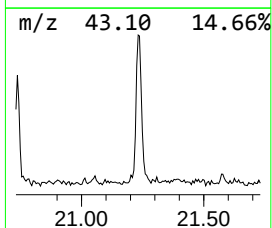
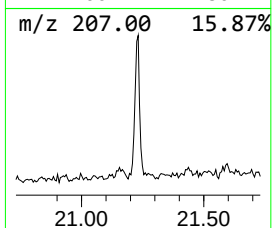
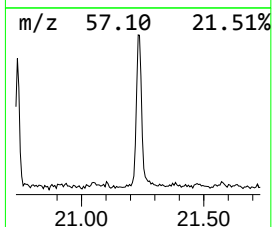
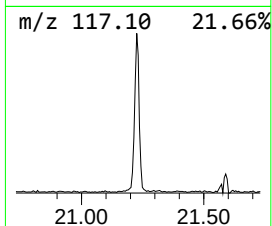
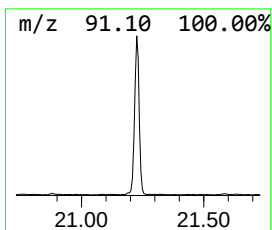
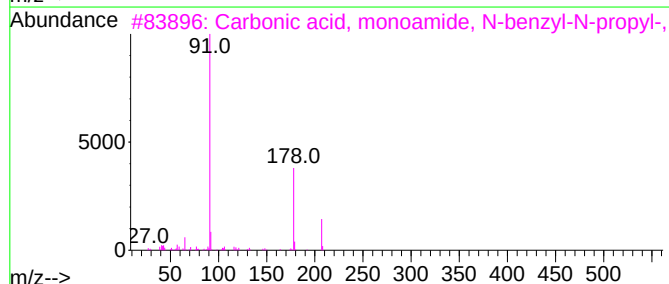
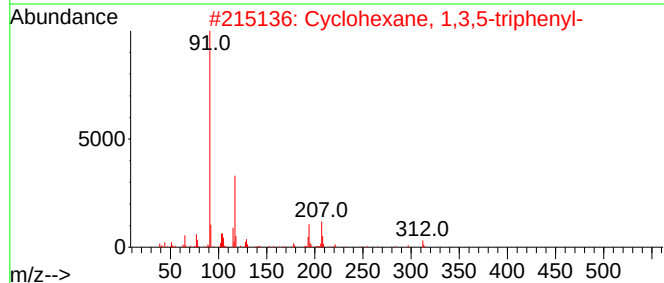
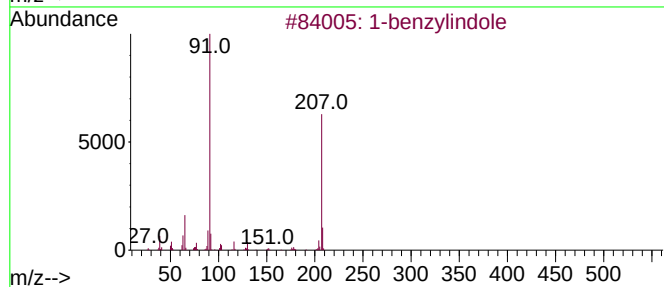
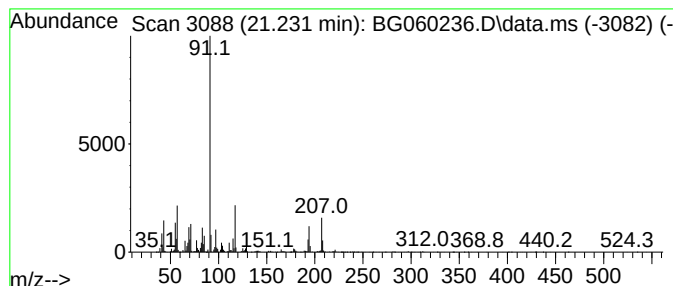
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown21.231 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.231	15.14 ng	2954060	Chrysene-d12	21.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-benzylindole	207	C15H13N	1000334-31-3	35
2			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	35
3			Carbonic acid, monoamide, N-benz...	207	C12H17NO2	1000451-48-5	27
4			N-Benzyl-1H-benzimidazole	208	C14H12N2	004981-92-4	22
5			N-(.alpha.-Benzylphenethyl)forma...	335	C18H16F3NO2	1000445-48-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
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Sample : 06039-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EC48-BOTTOM

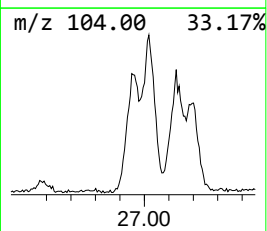
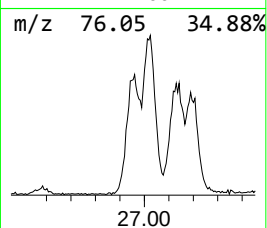
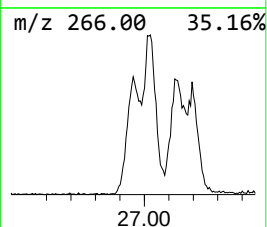
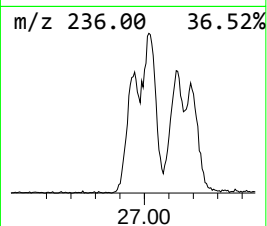
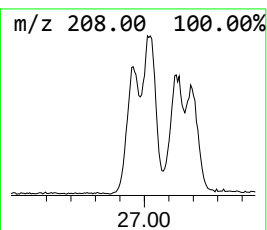
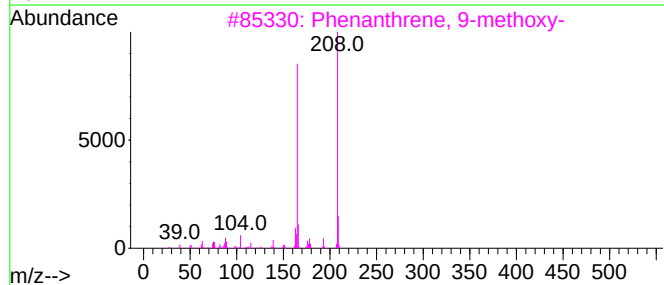
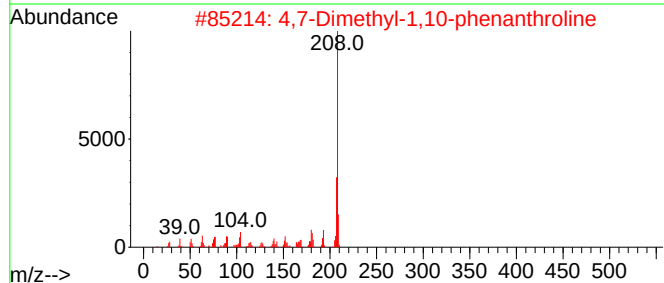
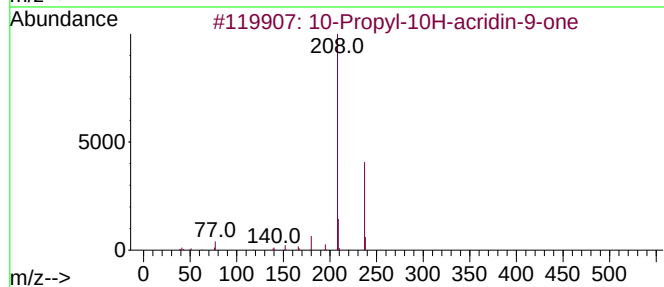
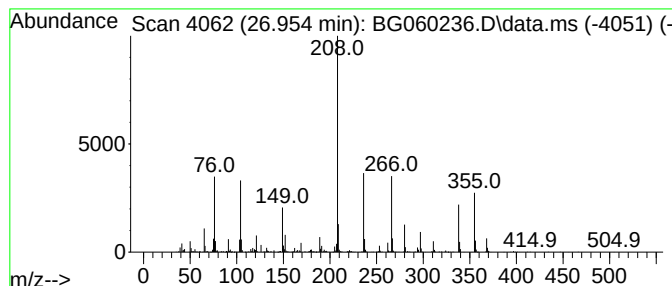
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown26.954 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.954	15.93 ng	3296770	Perylene-d12	24.762

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Propyl-10H-acridin-9-one	237	C16H15NO	1000317-65-5	25
2		4,7-Dimethyl-1,10-phenanthroline	208	C14H12N2	003248-05-3	25
3		Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	22
4		1,6-Dimethylphenazine	208	C14H12N2	058718-43-7	22
5		1H-Indazole, 6-methyl-1-phenyl-	208	C14H12N2	1010305-65-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
Operator : MA/JU
Sample : 06039-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EC48-BOTTOM

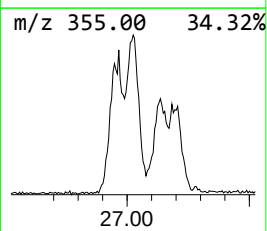
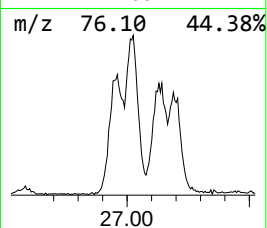
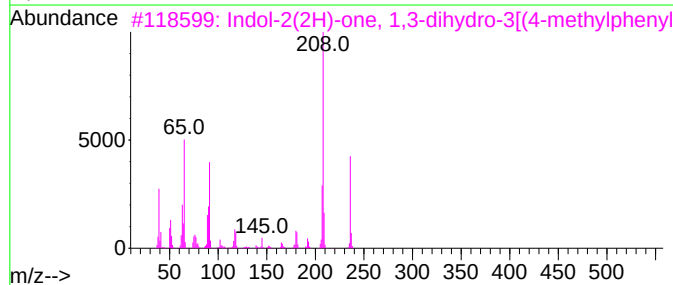
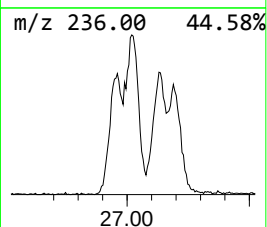
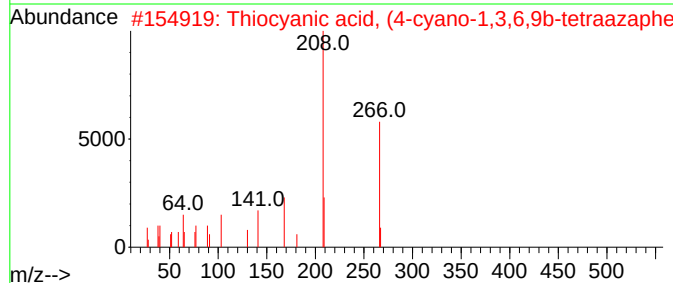
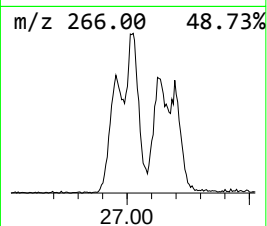
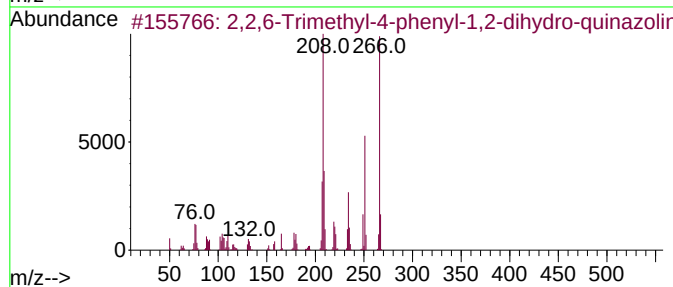
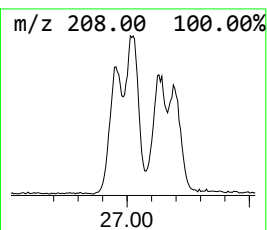
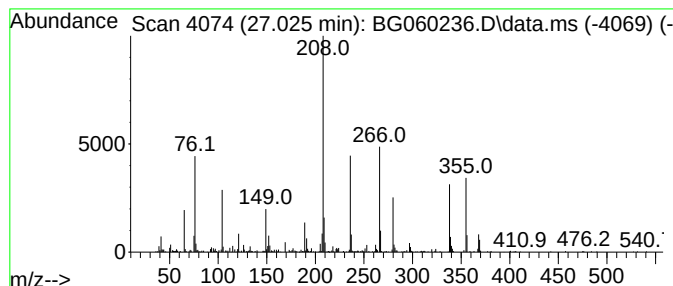
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown27.025 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.025	14.77 ng	3056430	Perylene-d12	24.762

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-4-phenyl-1,2-dih...	266	C17H18N2O	004844-77-3	32		
2	Thiocyanic acid, (4-cyano-1,3,6,...	266	C12H6N6S	051080-11-6	27		
3	Indol-2(2H)-one, 1,3-dihydro-3[(...	236	C15H12N2O	042407-86-3	27		
4	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	27		
5	Ethyl (9-oxoacridin-10(9H)-yl)ac...	281	C17H15N3O	1000389-29-2	16		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
Operator : MA/JU
Sample : 06039-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EC48-BOTTOM

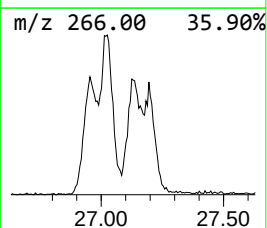
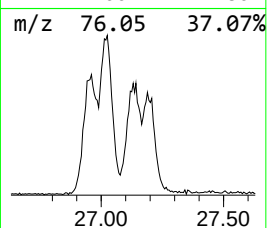
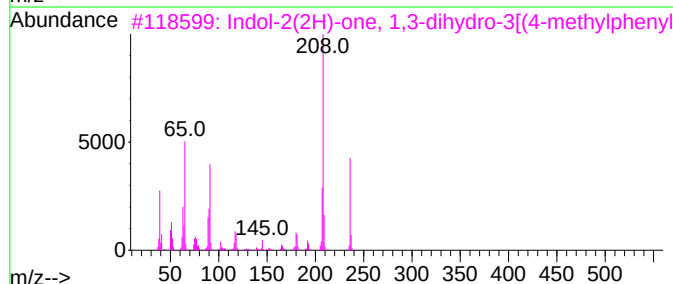
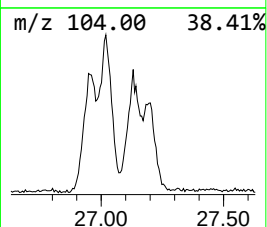
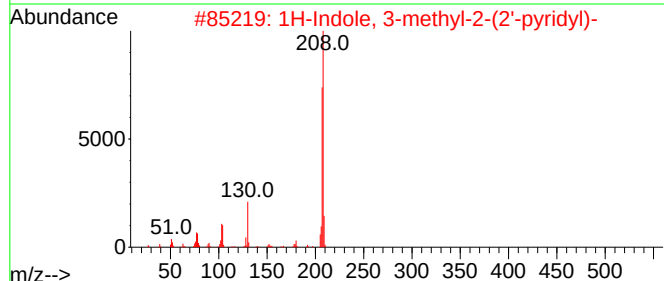
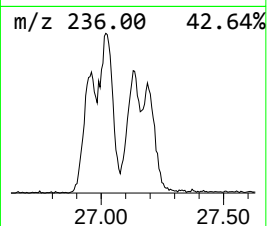
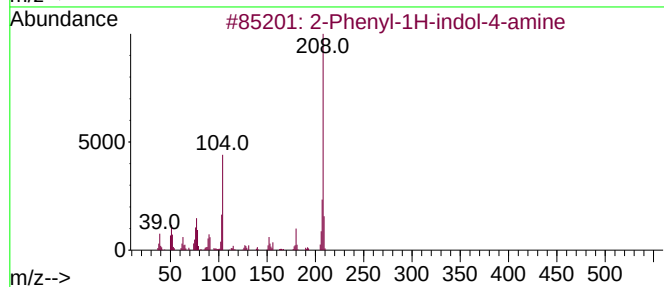
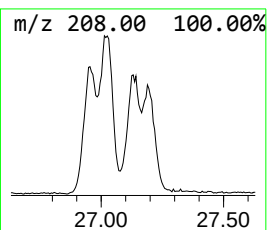
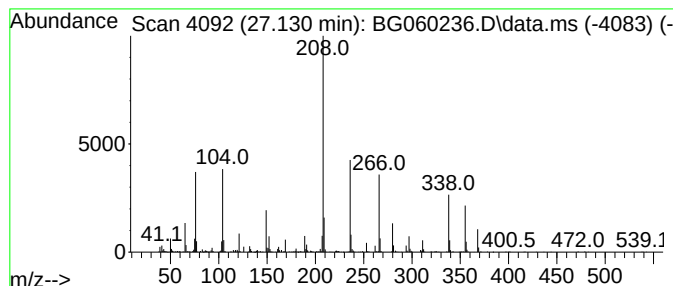
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown27.130 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.130	11.78 ng	2437990	Perylene-d12	24.762

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Phenyl-1H-indol-4-amine	208	C14H12N2	500992-25-6	35
2		1H-Indole, 3-methyl-2-(2'-pyridyl)-	208	C14H12N2	000951-25-7	27
3		Indol-2(2H)-one, 1,3-dihydro-3[(...]	236	C15H12N2O	042407-86-3	27
4		1,8-Anthracenediamine	208	C14H12N2	139312-39-3	22
5		Terephthalic acid, monoamide, N-...	303	C18H25NO3	1000323-91-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060236.D
Acq On : 3 Jan 2024 21:01
Operator : MA/JU
Sample : 06039-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EC48-BOTTOM

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.646	20.0	ng	1196640	1	7.935	1195240	20.0
2-Pentanone, 4-...	5.039	7.9	ng	473479	1	7.935	1195240	20.0
1,3,5,7-Cyclooc...	5.926	277.5	ng	16585800	1	7.935	1195240	20.0
unknown7.289	7.289	35.6	ng	2126390	1	7.935	1195240	20.0
.alpha.-Methyls...	7.359	16.9	ng	1011970	1	7.935	1195240	20.0
Hexanoic acid, ...	9.245	19.1	ng	1143450	1	7.935	1195240	20.0
1,2-Ethanediol,...	12.330	96.8	ng	9070490	2	10.738	1873080	20.0
unknown12.735	12.735	10.9	ng	1643200	3	14.575	3015130	20.0
Benzeneacetic a...	14.874	7.7	ng	1159920	3	14.575	3015130	20.0
2,2,4-Trimethyl...	15.374	183.3	ng	27631700	3	14.575	3015130	20.0
Tetradecane, 1-...	15.415	8.5	ng	1287710	3	14.575	3015130	20.0
Heneicosane	16.278	9.1	ng	1623760	4	17.318	3566100	20.0
Hexadecane	17.072	7.4	ng	1322800	4	17.318	3566100	20.0
9,12-Octadecadi...	19.128	13.8	ng	2461230	4	17.318	3566100	20.0
9-Octadecenoic ...	19.157	6.8	ng	1209520	4	17.318	3566100	20.0
unknown19.874	19.874	14.8	ng	2886320	5	21.584	3902190	20.0
unknown21.231	21.231	15.1	ng	2954060	5	21.584	3902190	20.0
unknown26.954	26.954	15.9	ng	3296770	6	24.762	4138620	20.0
unknown27.025	27.025	14.8	ng	3056430	6	24.762	4138620	20.0
unknown27.130	27.130	11.8	ng	2437990	6	24.762	4138620	20.0