

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
 Data File : BG057478.D
 Acq On : 19 May 2023 22:18
 Operator : CG/JU
 Sample : 02848-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP4

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-BG042723.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057478.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.043	71	86	94	rBV	33354	119756	10.96%	1.551%
2	4.466	130	158	159	rBV6	64031	301263	27.57%	3.902%
3	5.212	276	285	296	rBV	26537	60844	5.57%	0.788%
4	5.347	300	308	312	rVV	16295	32419	2.97%	0.420%
5	5.388	312	315	325	rVB2	12604	21014	1.92%	0.272%
6	5.876	391	398	410	rVB	225890	370238	33.88%	4.796%
7	7.010	585	591	597	rBB	18495	27023	2.47%	0.350%
8	7.174	614	619	629	rVB3	7269	12349	1.13%	0.160%
9	7.497	663	674	686	rBV	244051	423744	38.78%	5.489%
10	8.355	814	820	828	rBB	65832	107624	9.85%	1.394%
11	8.596	851	861	868	rBV4	6858	14590	1.34%	0.189%
12	9.530	1013	1020	1031	rVB	138722	251860	23.05%	3.262%
13	10.481	1172	1182	1192	rBV2	41089	120734	11.05%	1.564%
14	10.587	1196	1200	1205	rVB4	6055	11367	1.04%	0.147%
15	11.192	1294	1303	1313	rVB	82854	161715	14.80%	2.095%
16	11.480	1347	1352	1358	rBV3	7726	11429	1.05%	0.148%
17	11.738	1389	1396	1412	rBV4	9951	41647	3.81%	0.539%
18	12.972	1598	1606	1616	rBV	95566	204520	18.72%	2.649%
19	13.342	1663	1669	1676	rVB2	29298	45915	4.20%	0.595%
20	13.595	1705	1712	1721	rVB	427513	649031	59.40%	8.407%
21	14.106	1794	1799	1807	rBV5	4290	13664	1.25%	0.177%
22	14.282	1823	1829	1835	rVV	128319	186151	17.04%	2.411%
23	14.911	1930	1936	1940	rBV2	34272	48636	4.45%	0.630%
24	14.969	1940	1946	1951	rVV2	148816	231537	21.19%	2.999%
25	15.193	1979	1984	1990	rBV2	23637	31648	2.90%	0.410%
26	15.263	1990	1996	2001	rVB3	13589	20401	1.87%	0.264%
27	16.326	2169	2177	2182	rVB2	28426	52148	4.77%	0.675%
28	16.409	2182	2191	2193	rVV3	32236	54889	5.02%	0.711%
29	16.450	2193	2198	2204	rVV	360822	537858	49.23%	6.967%
30	16.503	2204	2207	2214	rVB2	15124	22352	2.05%	0.290%
31	17.707	2406	2412	2423	rVB	211633	311925	28.55%	4.040%
32	18.447	2531	2538	2542	rBV5	6529	12824	1.17%	0.166%
33	18.494	2542	2546	2551	rVV2	23321	36551	3.35%	0.473%
34	18.547	2551	2555	2566	rVB	103258	153335	14.03%	1.986%
35	19.663	2738	2745	2746	rBV	19910	22999	2.10%	0.298%
36	19.687	2746	2749	2751	rVV3	14948	16019	1.47%	0.207%

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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

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37	19.798	2765	2768	2778	rBV3	26711	46699	4.27%	0.605%
38	20.115	2817	2822	2827	rVB7	6563	13339	1.22%	0.173%
39	20.274	2844	2849	2863	rBV	808844	1092637	100.00%	14.153%
40	20.809	2935	2940	2943	rBV4	16686	24096	2.21%	0.312%
41	20.850	2943	2947	2952	rVB7	8098	12503	1.14%	0.162%
42	21.044	2976	2980	2989	rVB9	10386	18583	1.70%	0.241%
43	21.231	3007	3012	3015	rBV3	15558	19319	1.77%	0.250%
44	21.414	3036	3043	3050	rVB	363941	488706	44.73%	6.330%
45	21.578	3066	3071	3084	rBV8	17777	48969	4.48%	0.634%
46	22.013	3137	3145	3152	rBV2	206192	353988	32.40%	4.585%
47	22.794	3272	3278	3282	rBV3	16400	27854	2.55%	0.361%
48	23.534	3399	3404	3410	rVB5	12378	25796	2.36%	0.334%
49	24.398	3544	3551	3559	rVB2	87574	192577	17.62%	2.494%
50	25.420	3719	3725	3730	rBV5	12855	30789	2.82%	0.399%
51	25.508	3731	3740	3754	rVB2	111281	331637	30.35%	4.296%
52	26.648	3925	3934	3948	rVB2	52490	173674	15.89%	2.250%
53	26.800	3953	3960	3963	rBV8	7683	18197	1.67%	0.236%
54	28.099	4176	4181	4182	rBV4	8277	11578	1.06%	0.150%
55	29.896	4475	4487	4498	rVB8	10534	47319	4.33%	0.613%

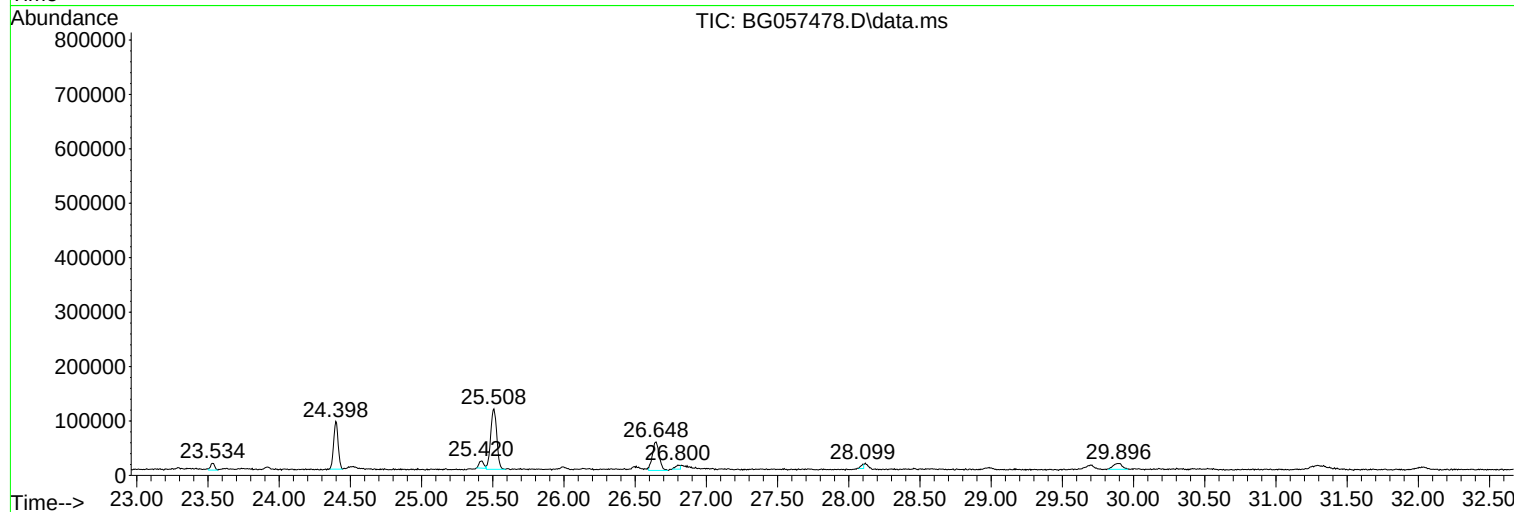
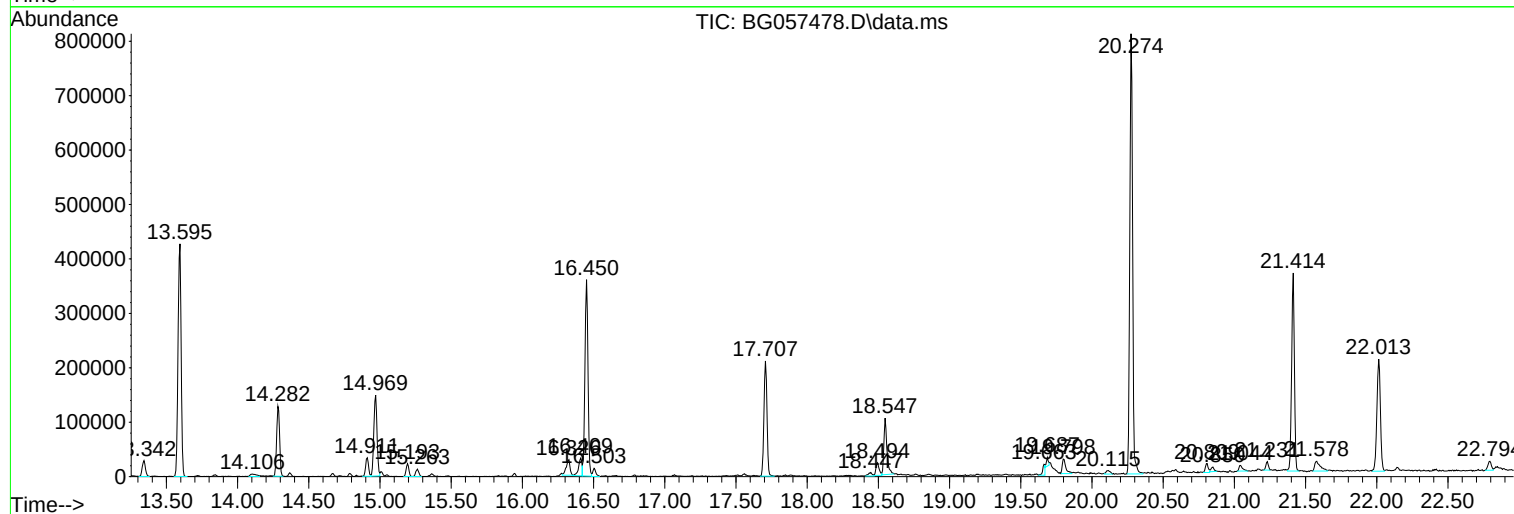
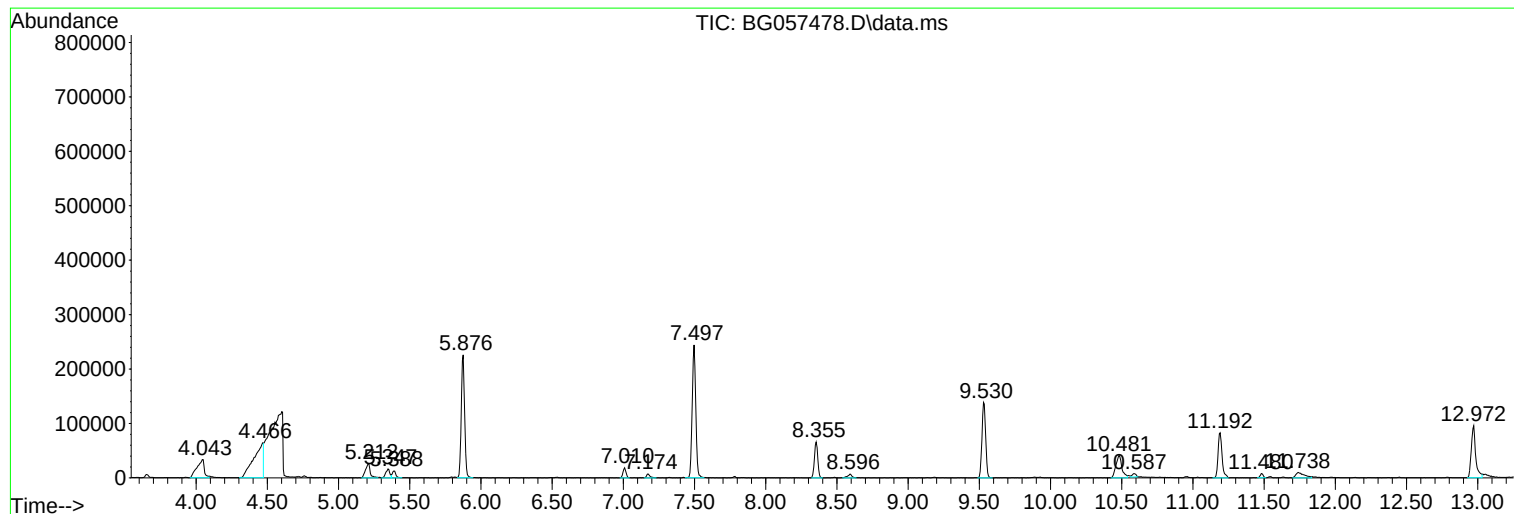
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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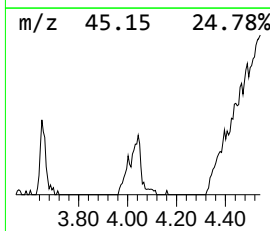
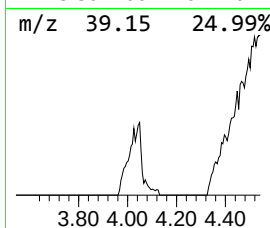
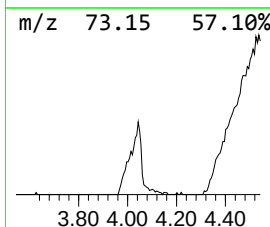
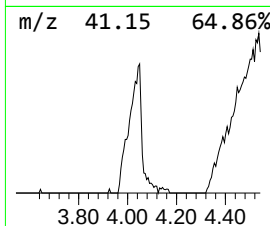
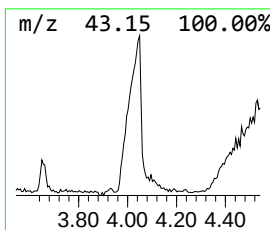
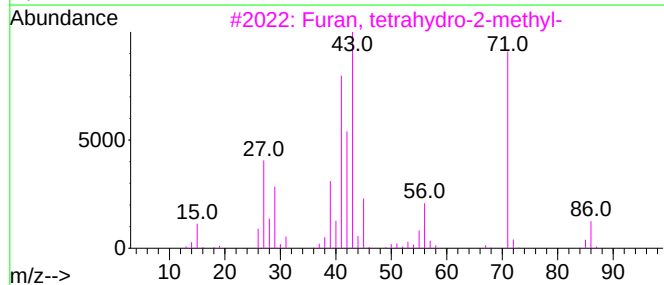
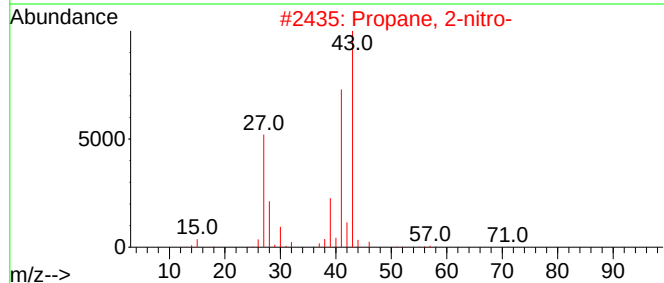
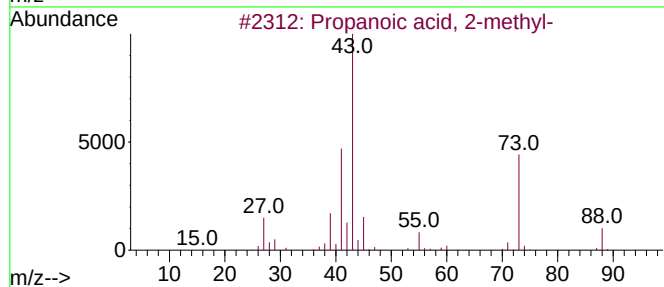
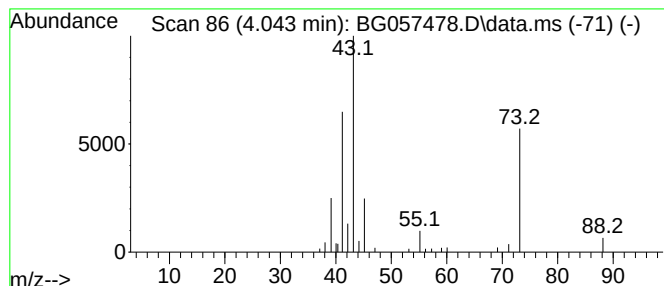
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.043	22.25 ng	119756	1,4-Dichlorobenzene-d4	8.355

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	83
2			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	27
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	25
4			Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	17
5			tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	9



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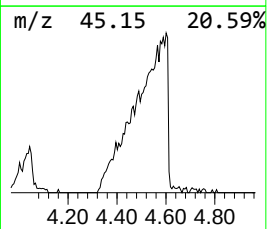
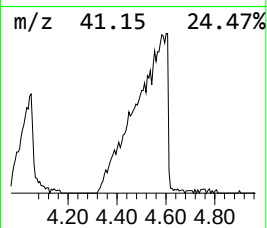
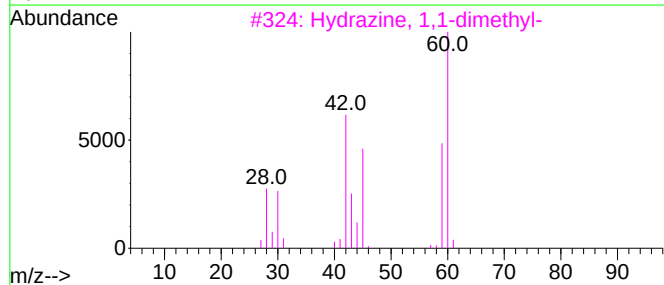
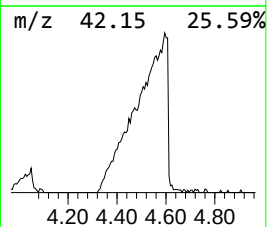
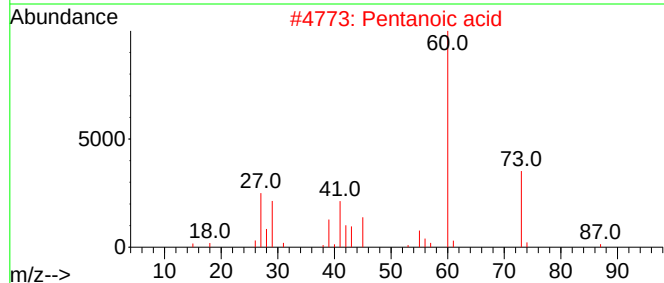
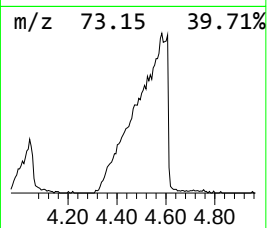
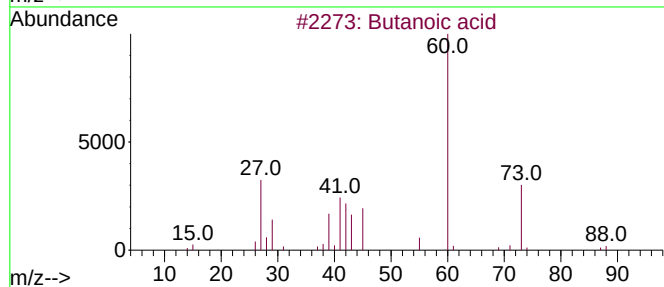
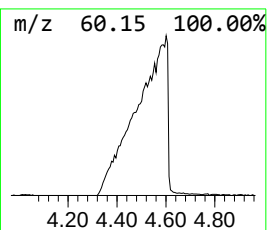
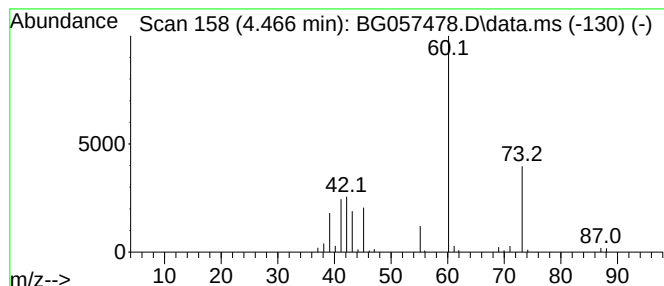
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.466	55.98 ng	301263	1,4-Dichlorobenzene-d4	8.355

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid	88	C4H8O2	000107-92-6	90
2			Pentanoic acid	102	C5H10O2	000109-52-4	38
3			Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
4			Formamidoxime	60	CH4N2O	000624-82-8	9
5			4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9



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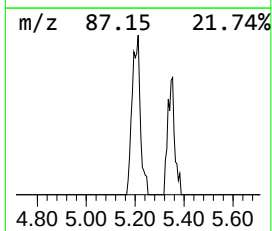
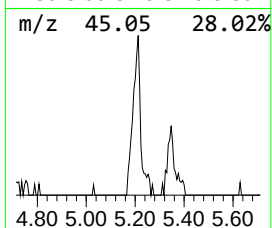
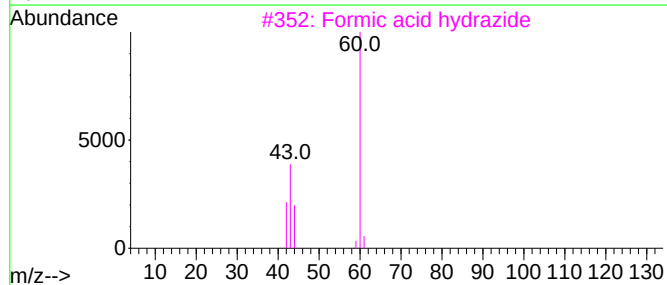
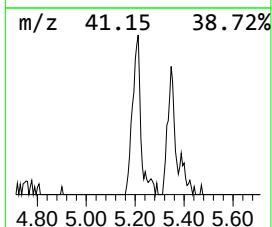
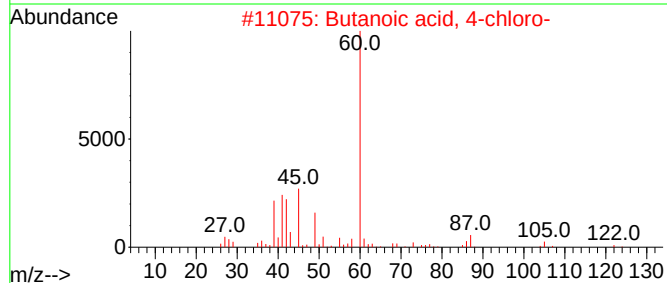
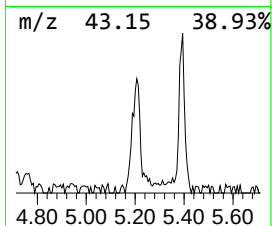
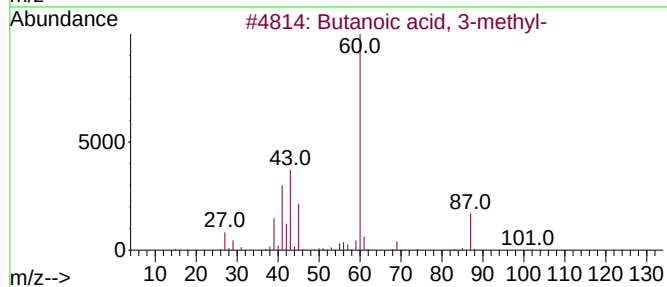
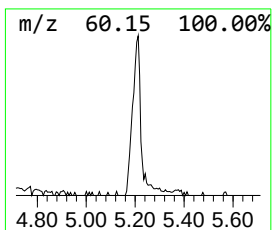
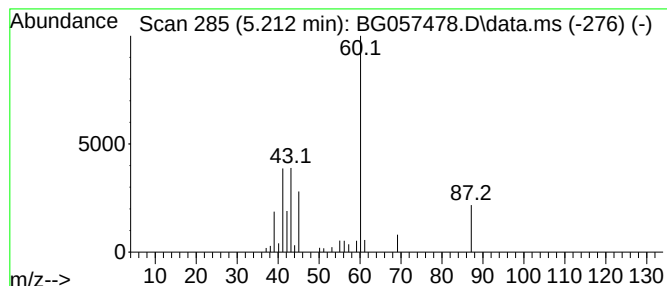
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.212	11.31 ng	60844	1,4-Dichlorobenzene-d4	8.355

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2			Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	50
3			Formic acid hydrazide	60	CH4N2O	000624-84-0	47
4			Pentanoic acid	102	C5H10O2	000109-52-4	36
5			1-Pentanamine	87	C5H13N	000110-58-7	22



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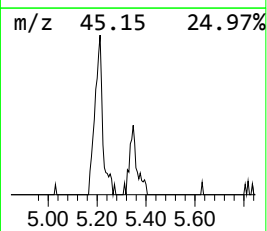
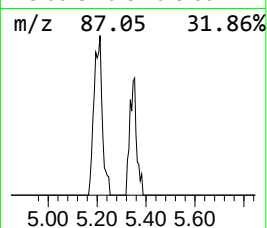
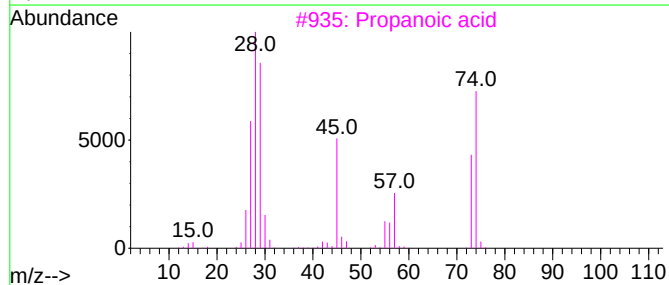
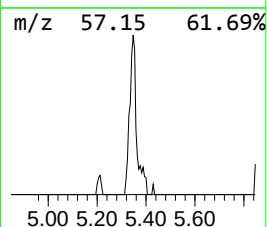
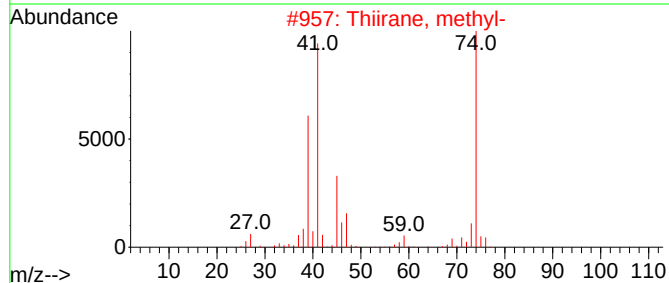
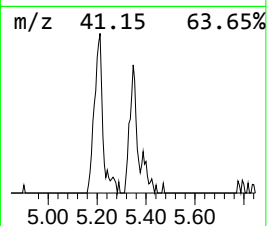
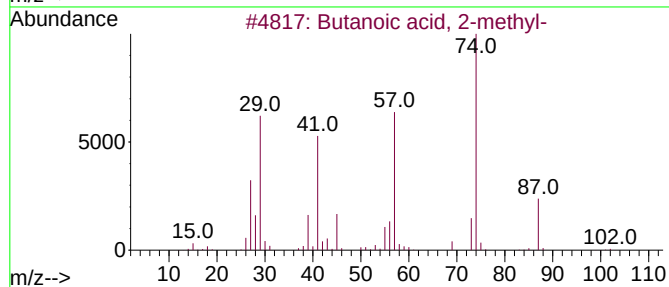
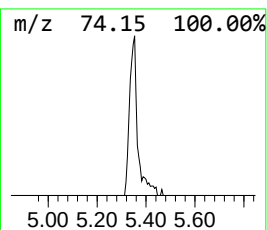
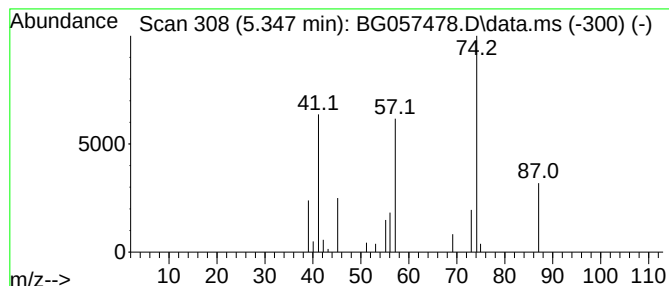
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.347	6.02 ng	32419	1,4-Dichlorobenzene-d4	8.355

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
2			Thiirane, methyl-	74	C3H6S	001072-43-1	9
3			Propanoic acid	74	C3H6O2	000079-09-4	9
4			Morpholine	87	C4H9NO	000110-91-8	9
5			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	9



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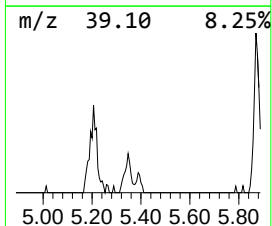
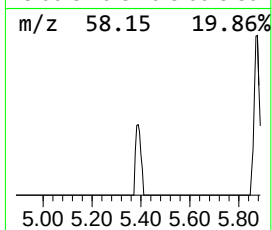
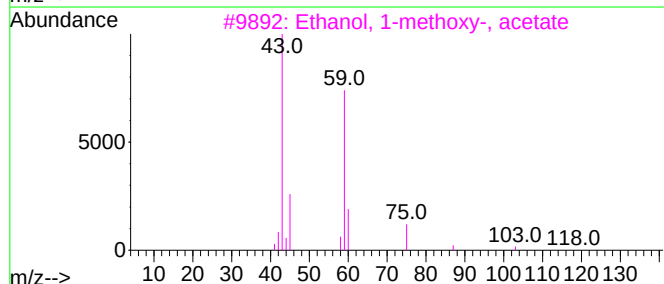
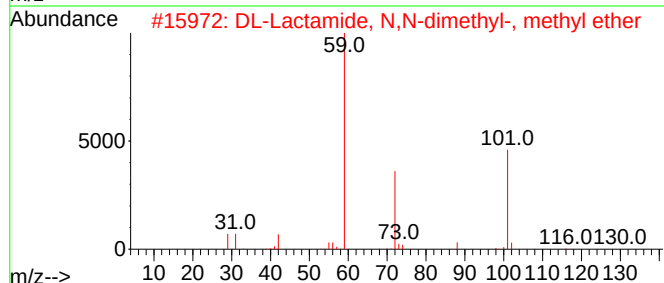
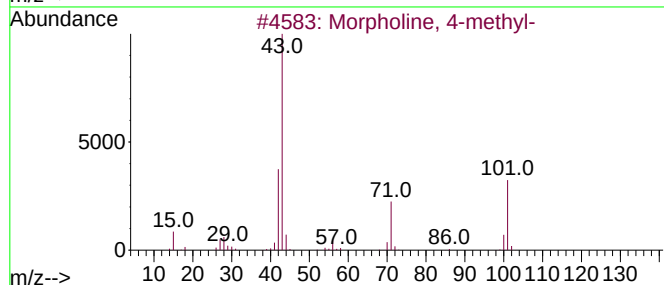
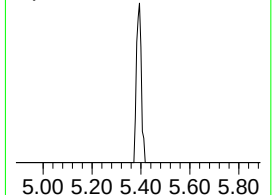
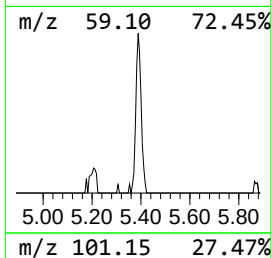
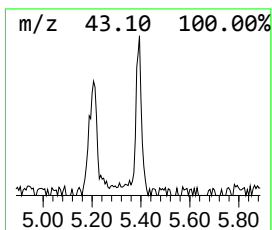
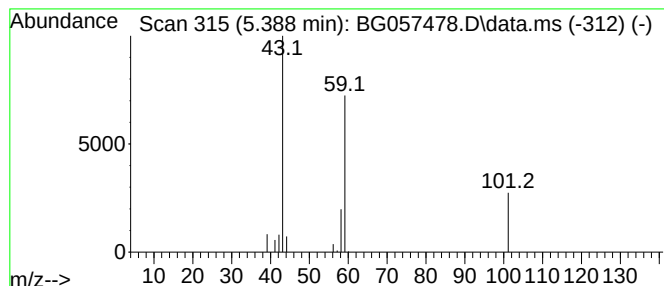
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown5.388 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.388	3.91 ng	21014	1,4-Dichlorobenzene-d4	8.355

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
2			DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	9
3			Ethanol, 1-methoxy-, acetate	118	C5H10O3	004382-77-8	9
4			Guanidine	59	CH5N3	000113-00-8	5
5			N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
Operator : CG/JU
Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP4

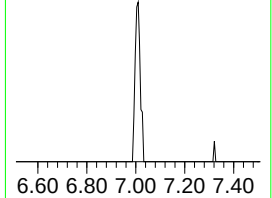
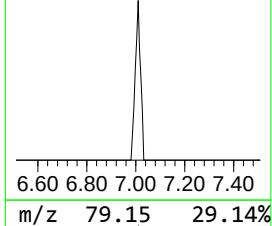
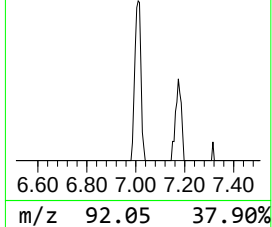
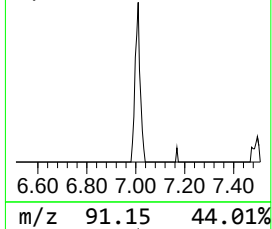
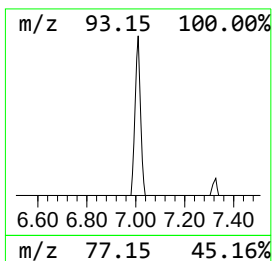
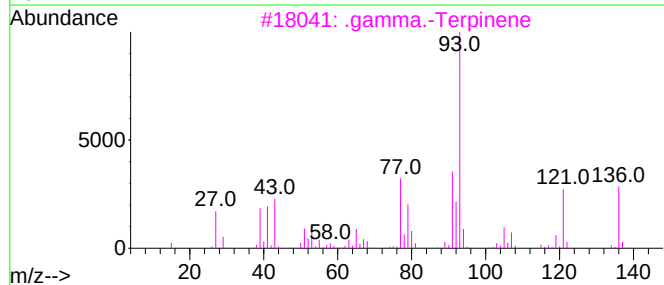
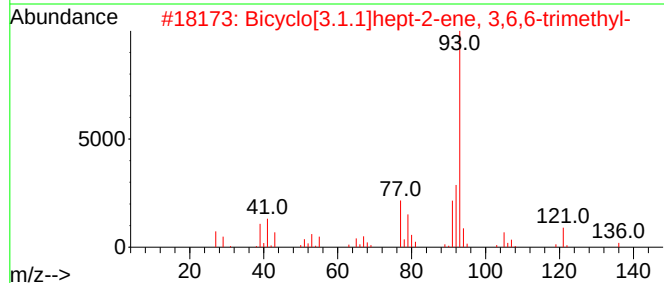
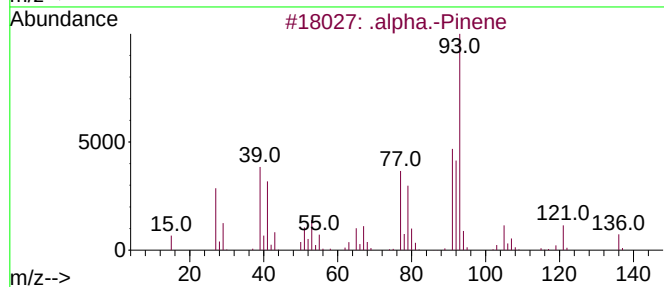
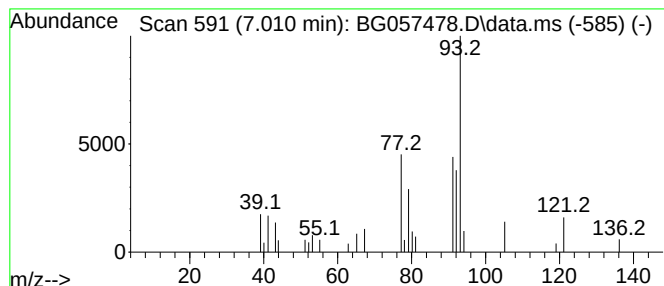
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 .alpha.-Pinene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	5.02 ng	27023	1,4-Dichlorobenzene-d4	8.355

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	91
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	90
3		.gamma.-Terpinene	136	C10H16	000099-85-4	90
4		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	80
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
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Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

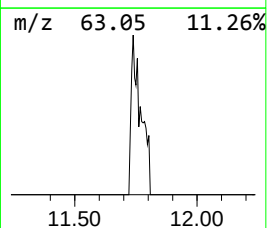
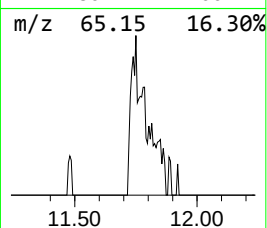
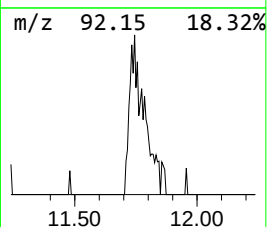
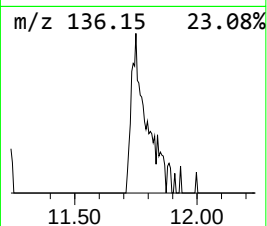
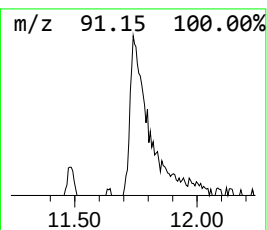
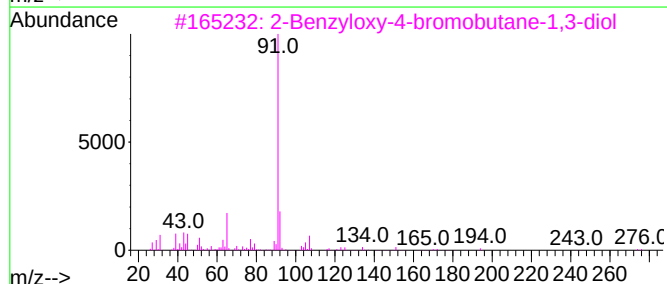
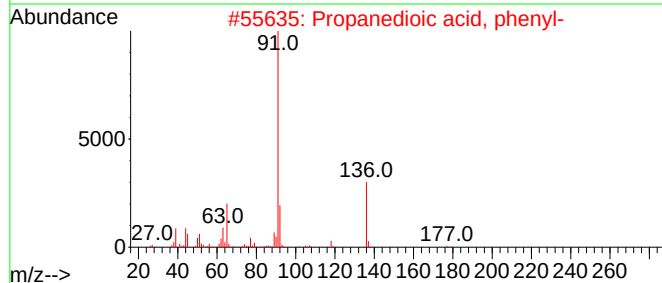
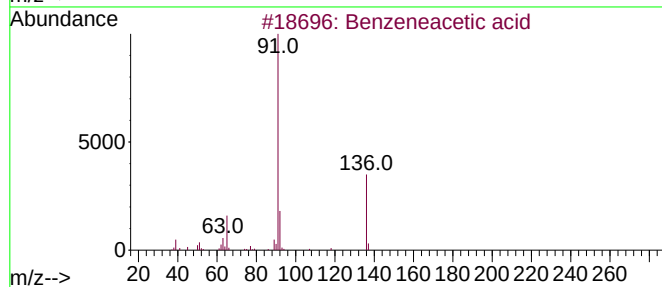
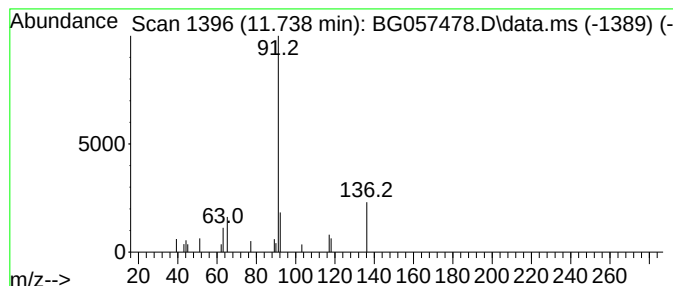
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzeneacetic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.739	5.15 ng	41647	Naphthalene-d8	11.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	80
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	72
3	2-Benzyloxy-4-bromobutane-1,3-diol	274	C11H15BrO3	1000191-12-1	47
4	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	38
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
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Sample : 02848-01
Misc :
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Instrument :
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ClientSampleId :
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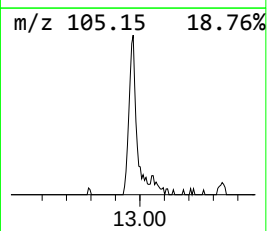
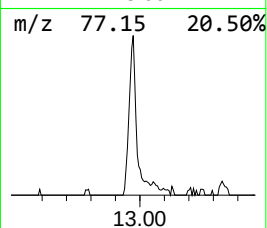
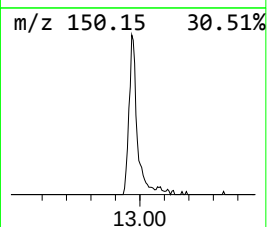
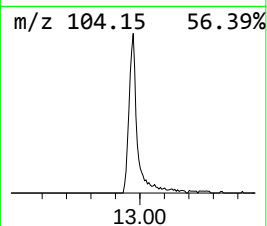
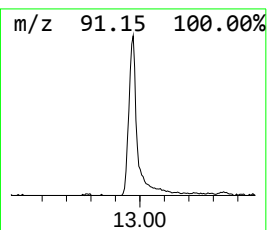
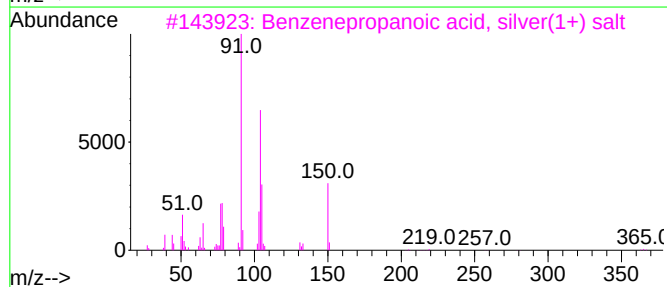
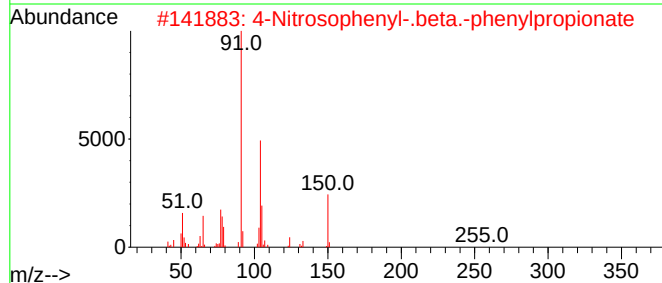
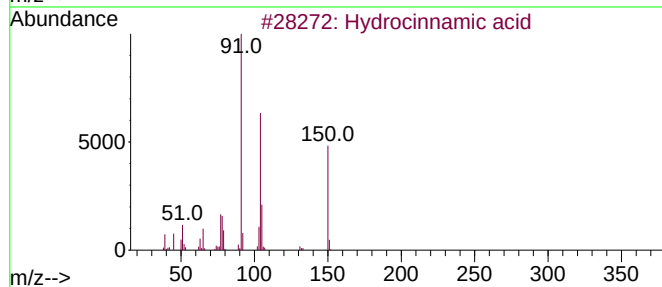
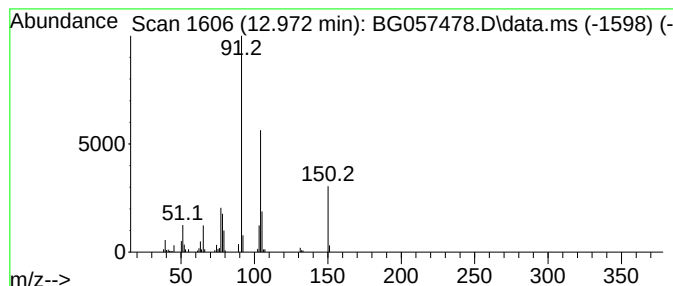
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hydrocinnamic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.972	25.29 ng	204520	Naphthalene-d8	11.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrocinnamic acid	150	C9H10O2	000501-52-0	97
2			4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	90
3			Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	43
4			Benzene, (2-nitroethyl)-	151	C8H9NO2	006125-24-2	43
5			Propanoic acid, 2-phenylethyl ester	178	C11H14O2	000122-70-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
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Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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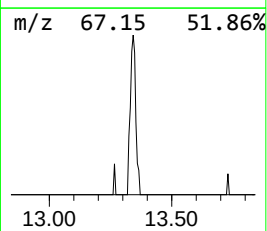
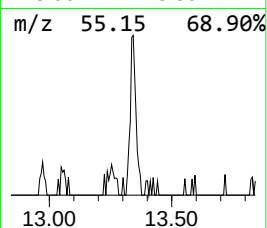
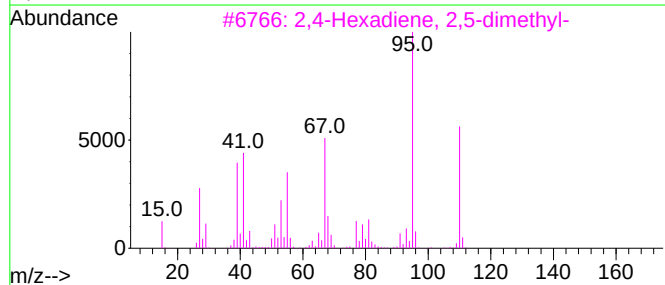
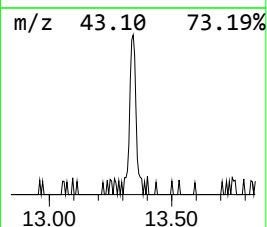
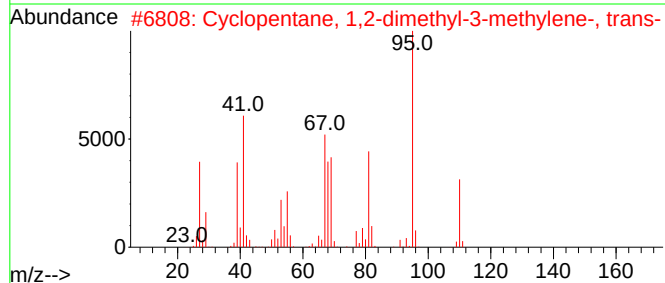
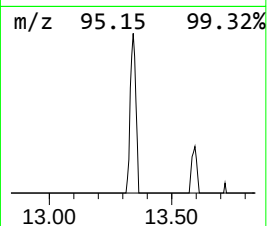
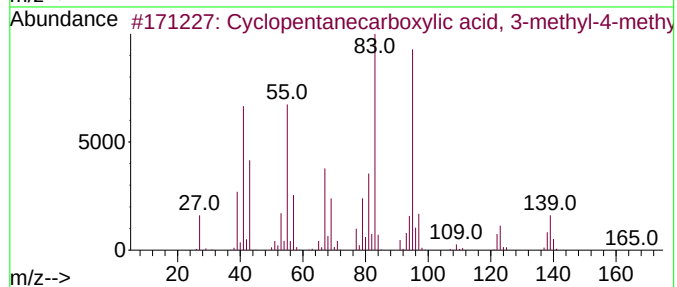
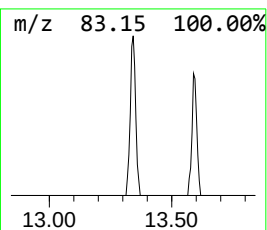
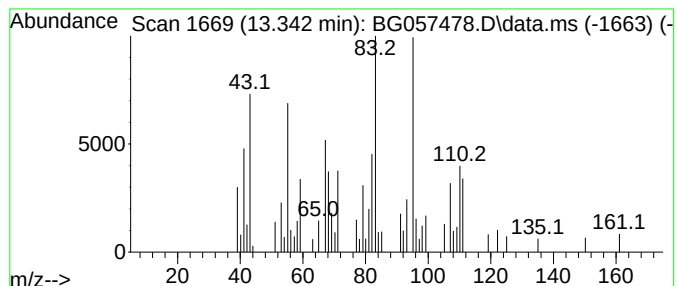
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.342 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.342	3.97 ng	45915	Acenaphthene-d10	14.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanecarboxylic acid, 3-m...	278	C18H30O2	1000152-25-8	43
2			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	38
3			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	38
4			trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	35
5			1H-Pyrrolizine, hexahydro-	111	C7H13N	000643-20-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
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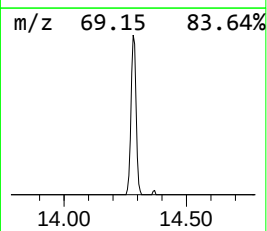
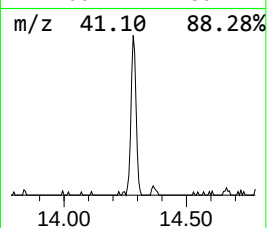
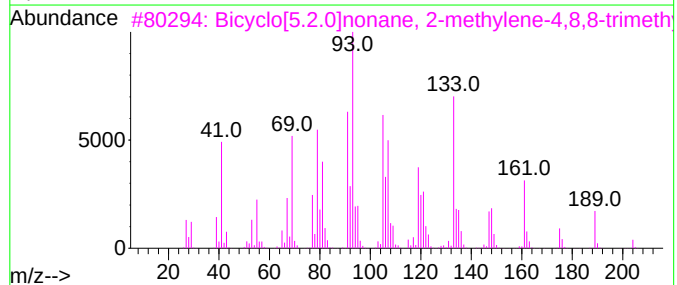
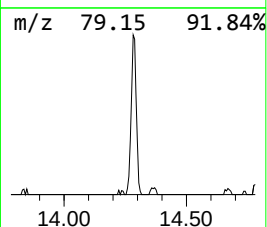
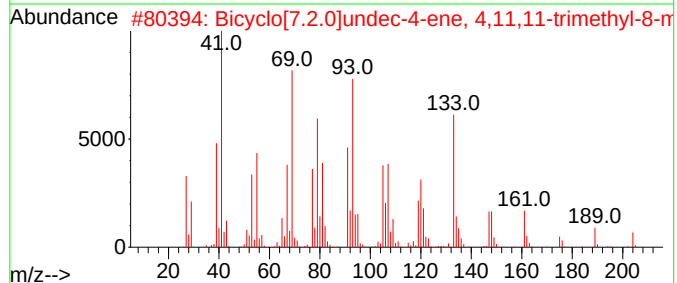
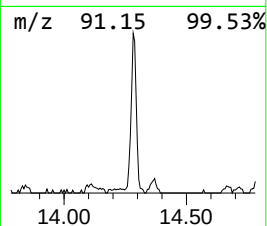
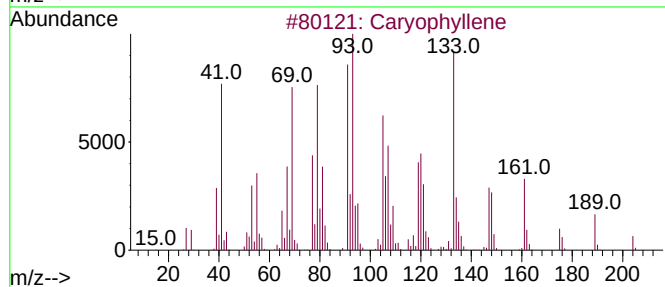
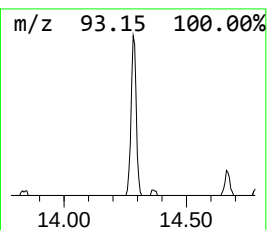
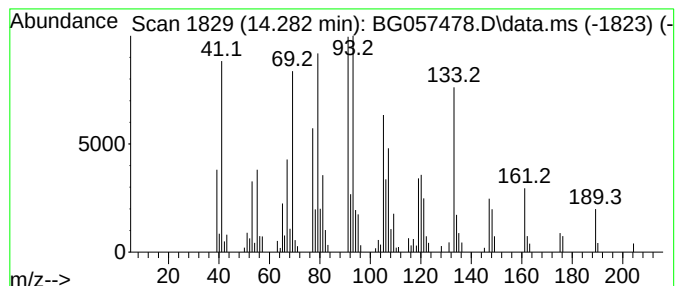
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Caryophyllene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.282	16.08 ng	186151	Acenaphthene-d10	14.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene	204	C15H24	000087-44-5	99
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	99
3	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	93
4	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	90
5	(+)-2-Carene, 4-.alpha.-isopropo...	176	C13H20	1000151-26-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
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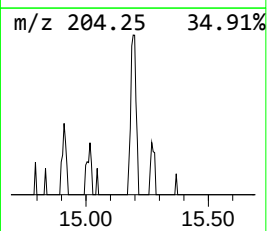
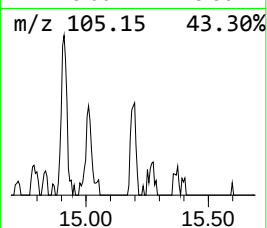
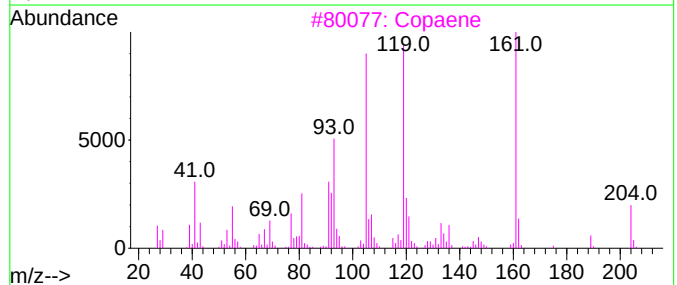
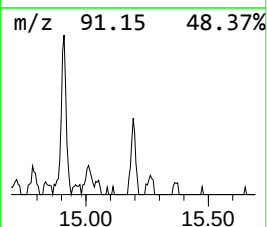
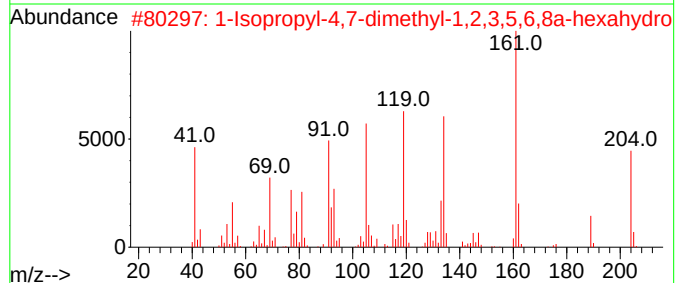
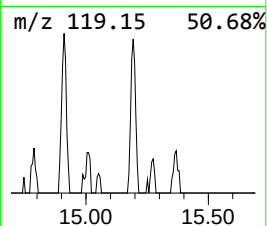
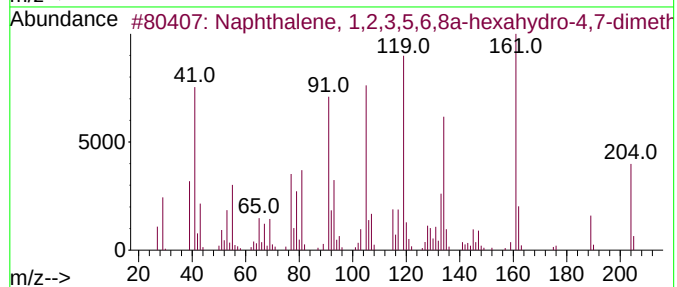
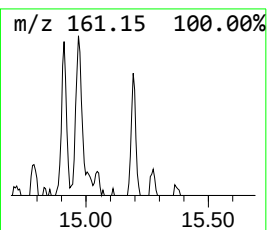
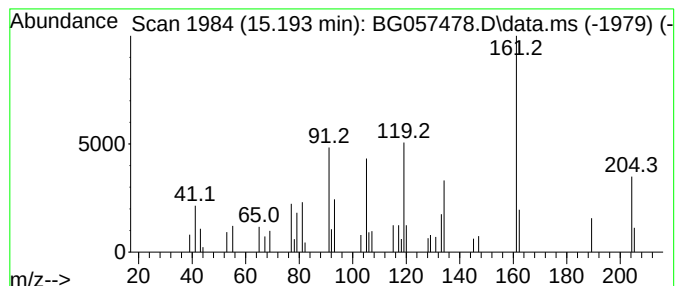
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,2,3,5,6,8a-h... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.193	2.73 ng	31648	Acenaphthene-d10		14.969	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,8a-hexahy...		204	C15H24	000483-76-1	96
2	1-Isopropyl-4,7-dimethyl-1,2,3,5...		204	C15H24	016729-01-4	94
3	Copaene		204	C15H24	003856-25-5	90
4	(1S,4S,4aS)-1-Isopropyl-4,7-dime...		204	C15H24	267665-20-3	90
5	.gamma.-Muurolene		204	C15H24	030021-74-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
Operator : CG/JU
Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

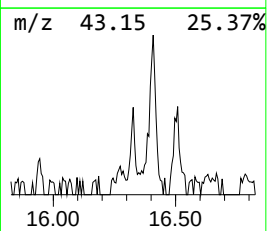
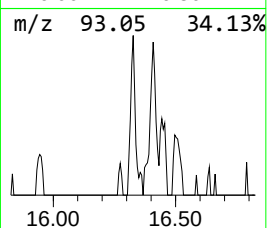
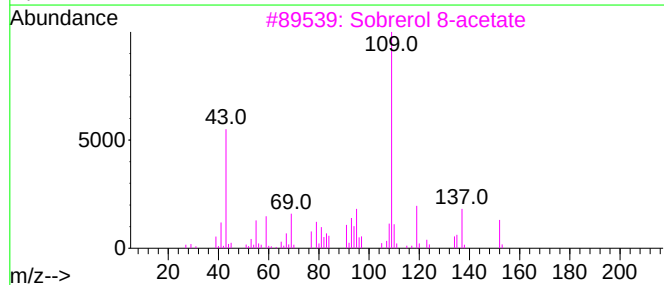
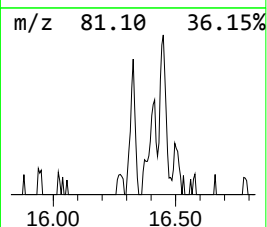
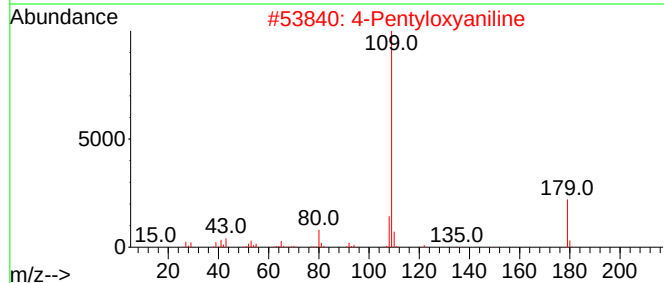
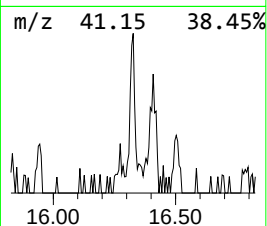
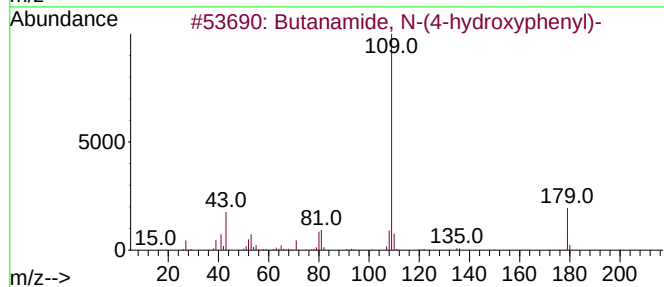
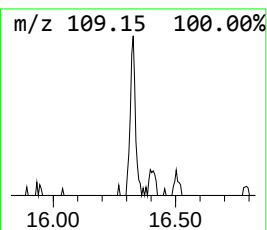
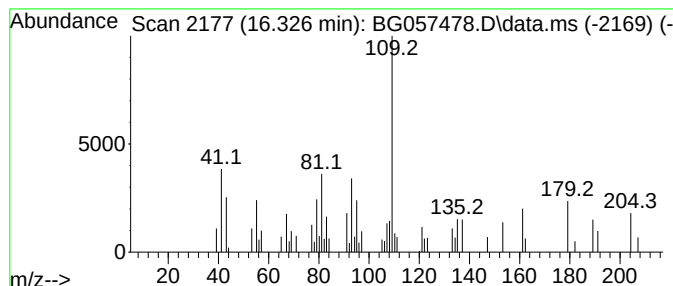
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.326 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.326	4.50 ng	52148	Acenaphthene-d10		14.969	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Butanamide, N-(4-hydroxyphenyl)-		179	C10H13NO2	000101-91-7	43
2	4-Pentyloxyaniline		179	C11H17NO	039905-50-5	38
3	Sobrerol 8-acetate		212	C12H20O3	093133-02-9	38
4	Diethyl cyanomethylphosphonate		177	C6H12NO3P	002537-48-6	35
5	4,5,6,7-Tetrahydro-3-indolinone		137	C8H11NO	058074-25-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
Operator : CG/JU
Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP4

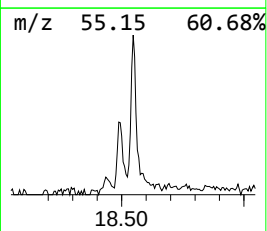
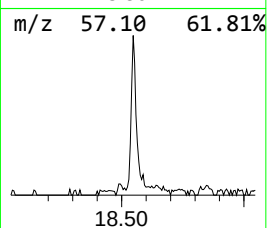
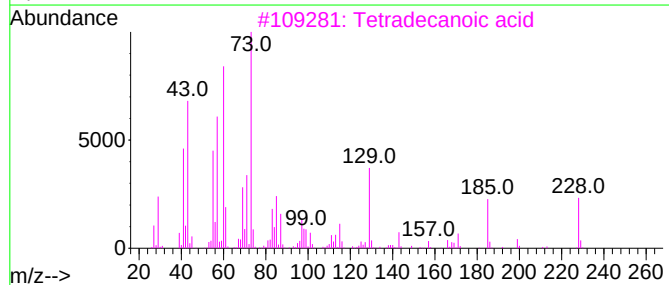
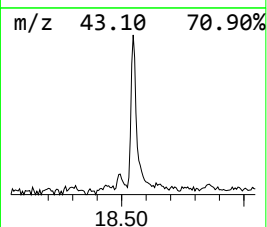
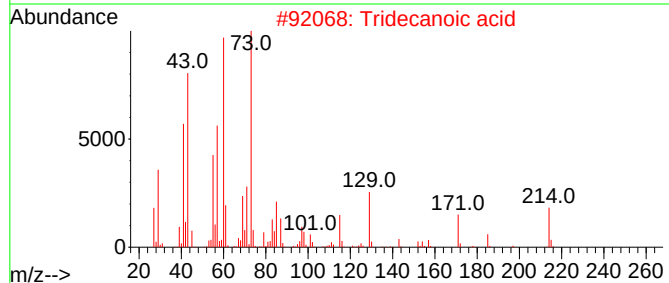
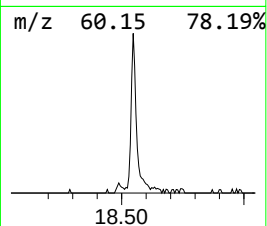
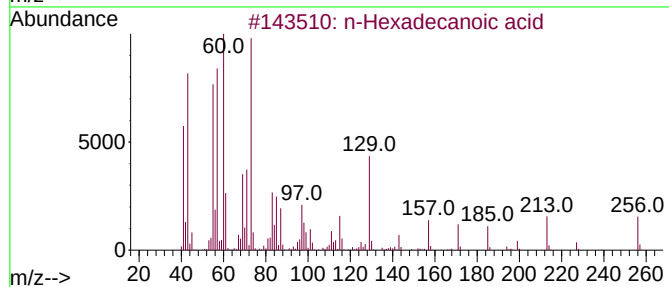
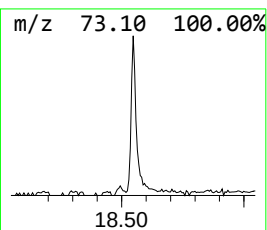
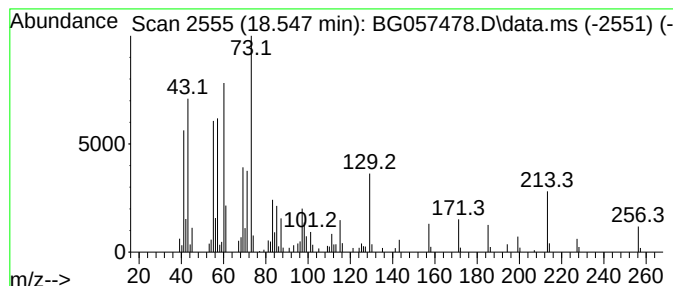
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	9.83 ng	153335	Phenanthrene-d10	17.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Dodecanoic acid	200	C12H24O2	000143-07-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
Operator : CG/JU
Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP4

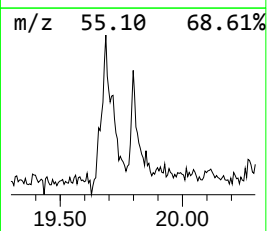
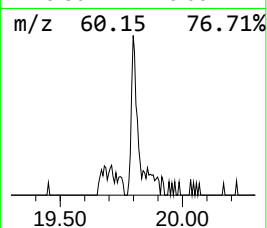
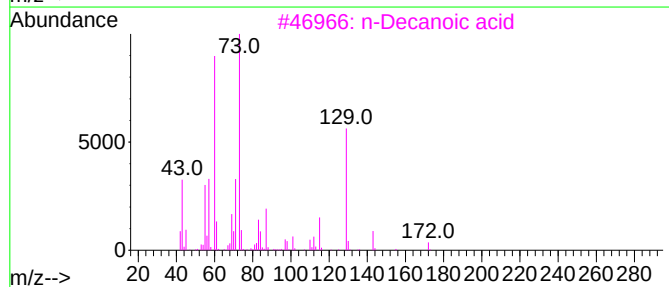
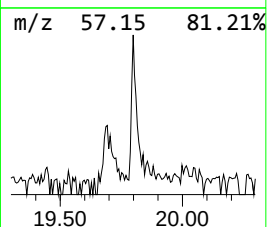
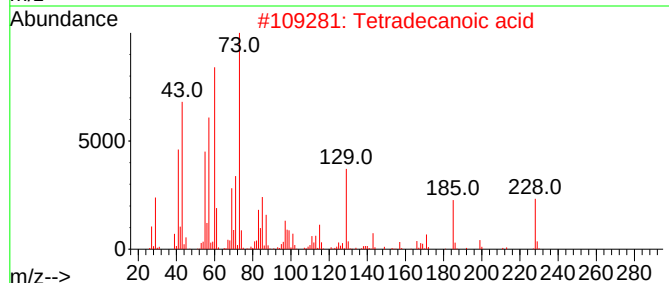
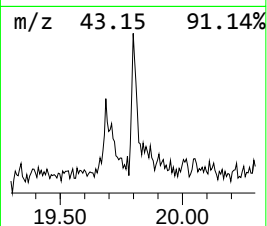
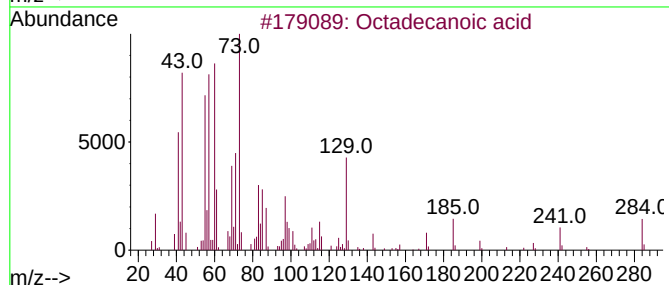
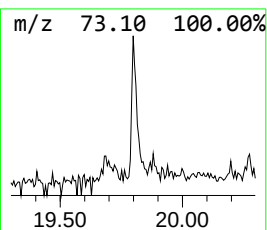
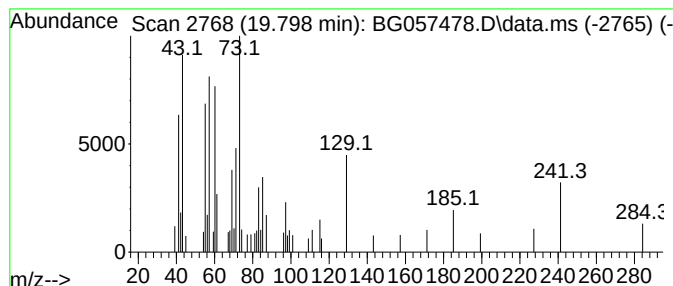
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.798	2.99 ng	46699	Phenanthrene-d10	17.707

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
3		n-Decanoic acid	172	C10H20O2	000334-48-5	47
4		Tridecanoic acid	214	C13H26O2	000638-53-9	27
5		Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
Operator : CG/JU
Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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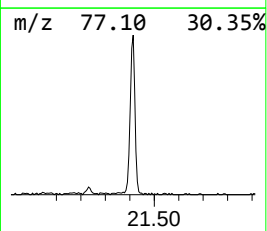
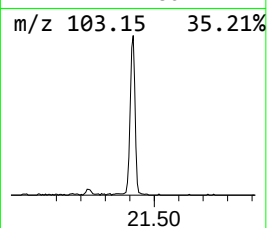
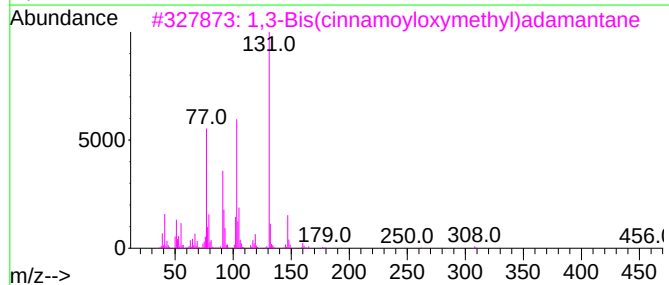
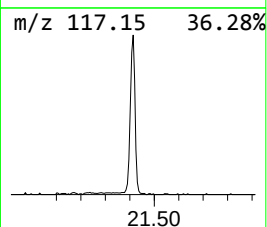
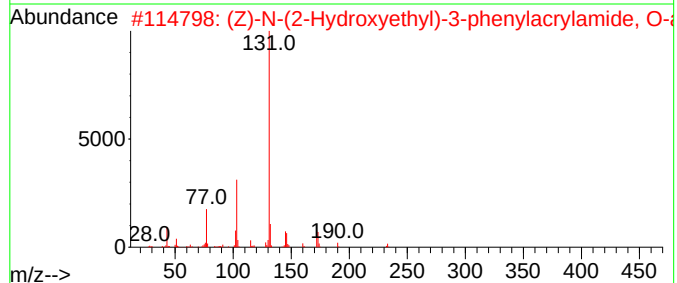
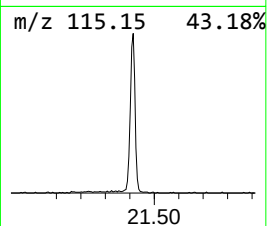
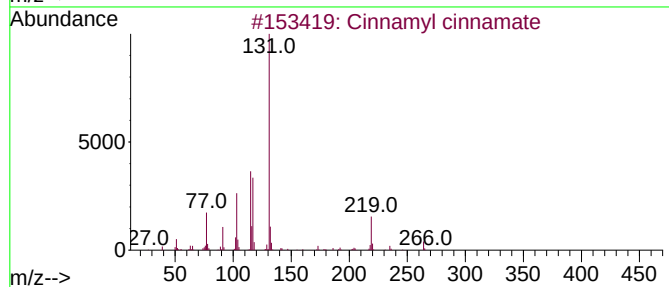
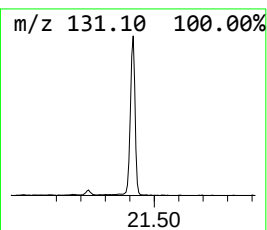
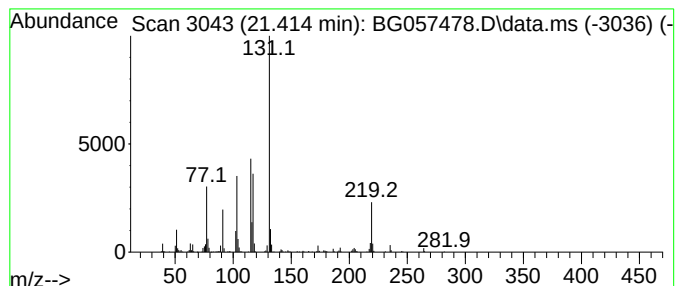
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cinnamyl cinnamate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.414	27.61 ng	488706	Chrysene-d12	22.013

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			(Z)-N-(2-Hydroxyethyl)-3-phenyla...	233	C13H15NO3	1000512-63-0	47
3			1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	47
4			3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	47
5			1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
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Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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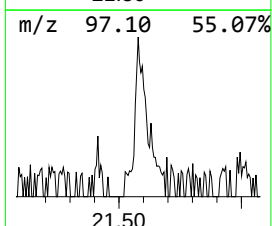
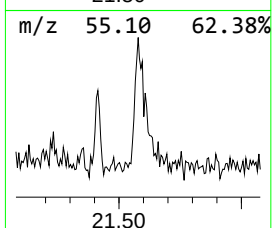
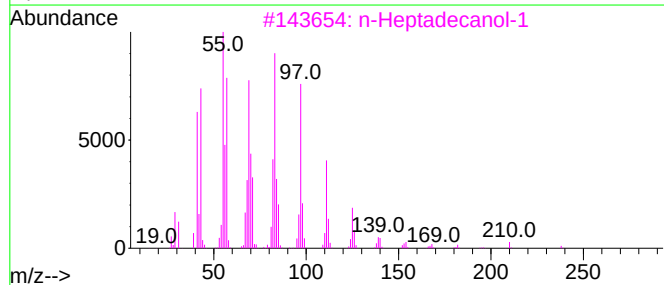
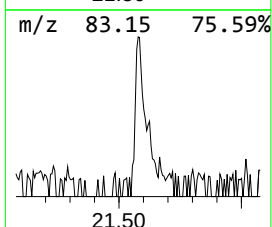
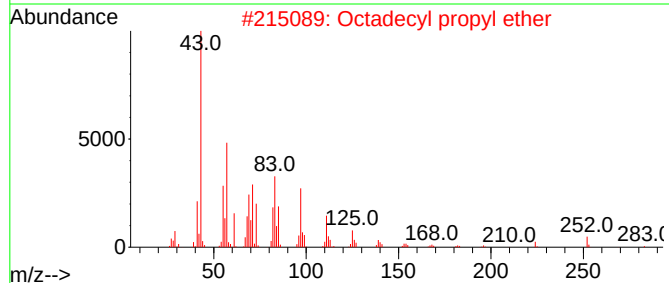
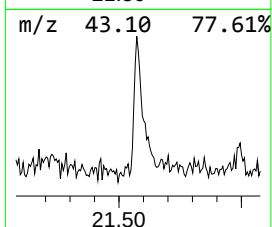
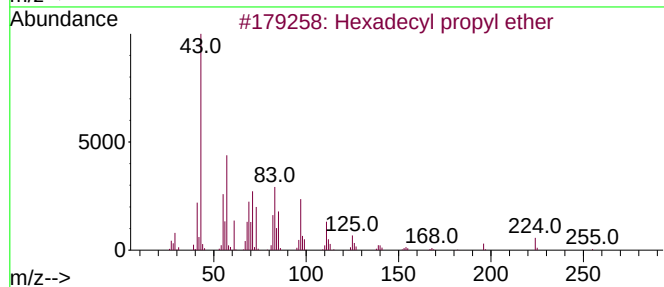
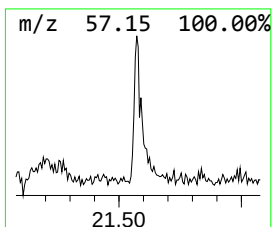
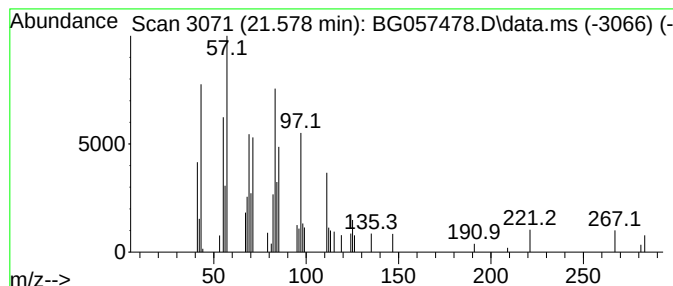
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecyl propyl ether Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.578	2.77 ng	48969	Chrysene-d12	22.013

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecyl propyl ether	284	C19H40O	1000406-27-9	87
2		Octadecyl propyl ether	312	C21H44O	1000406-28-0	83
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	70
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	70
5		1-Heneicosanol	312	C21H44O	015594-90-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
Operator : CG/JU
Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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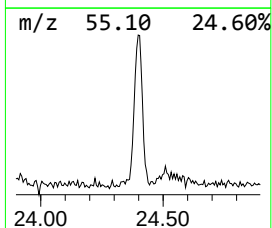
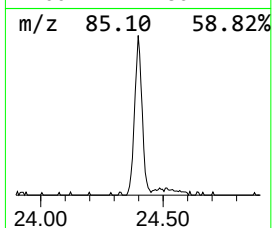
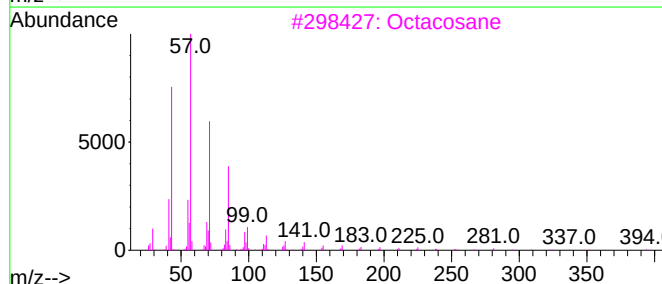
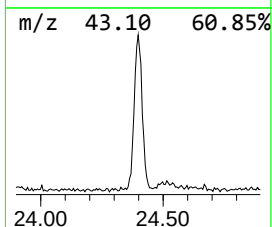
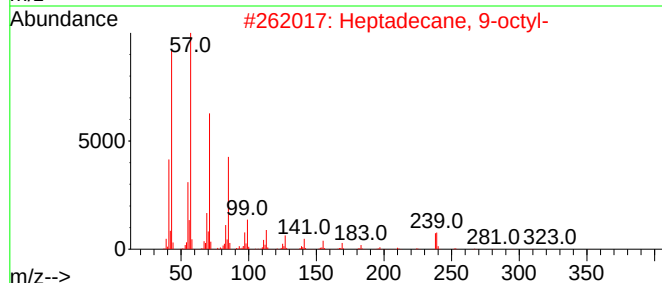
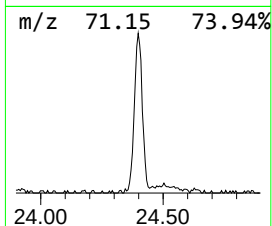
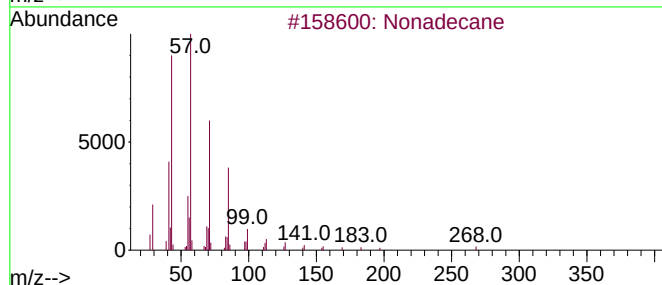
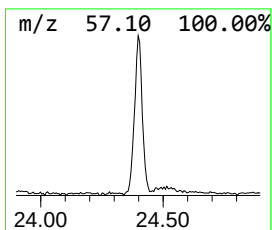
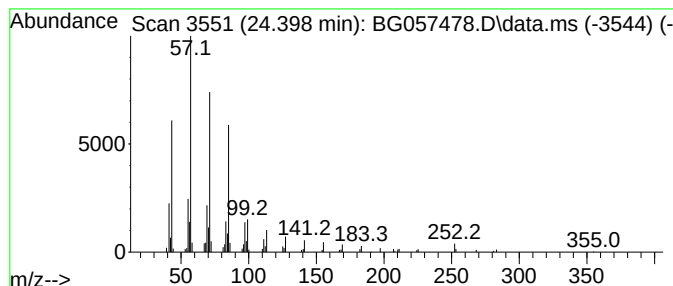
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.398	11.61 ng	192577	Perylene-d12	25.508

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
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Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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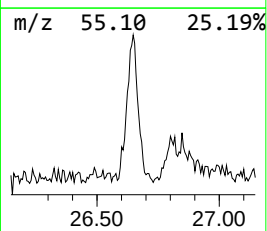
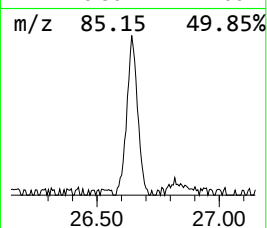
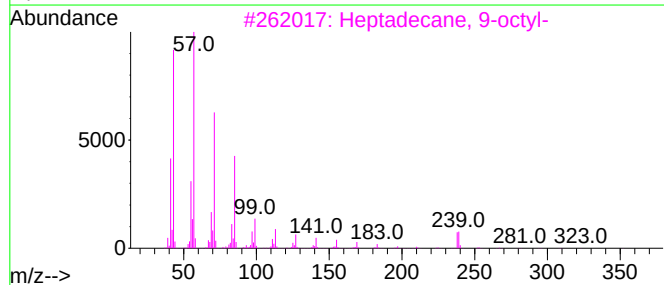
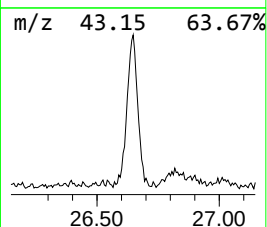
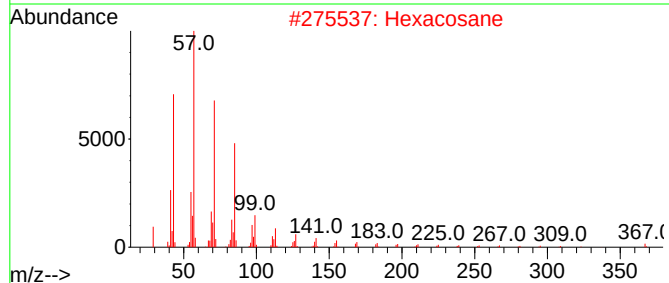
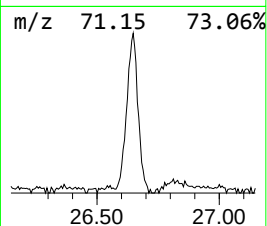
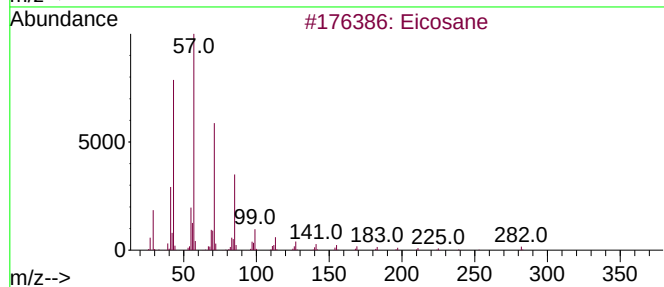
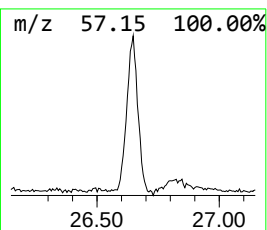
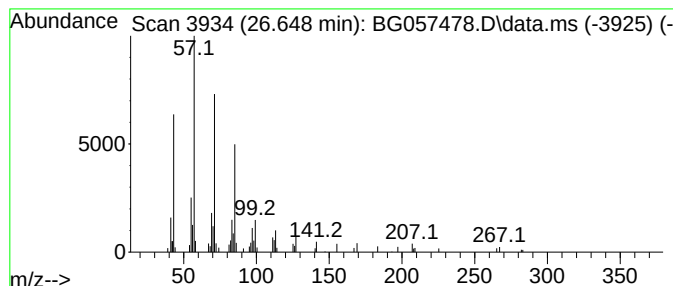
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.648	10.47 ng	173674	Perylene-d12	25.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
Data File : BG057478.D
Acq On : 19 May 2023 22:18
Operator : CG/JU
Sample : 02848-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP4

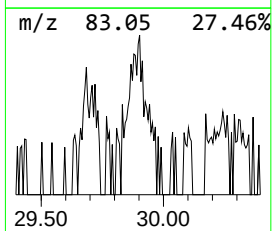
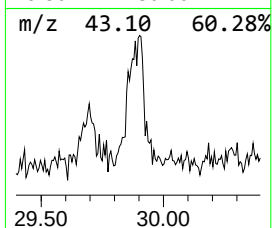
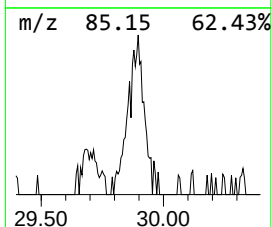
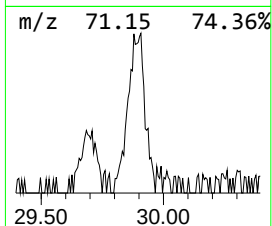
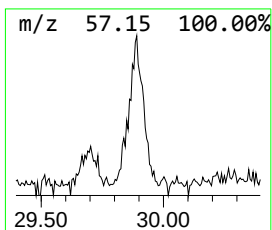
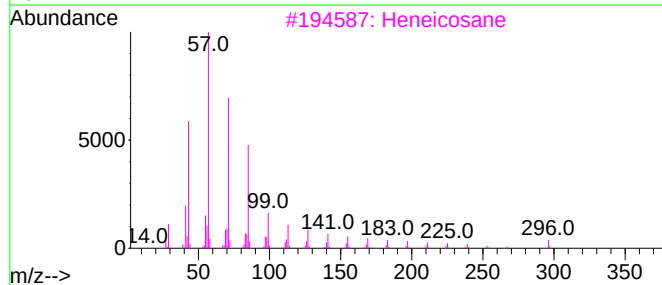
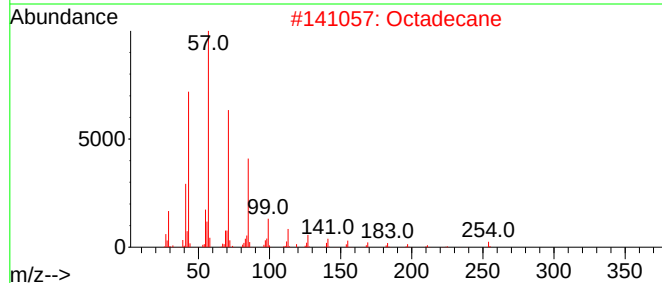
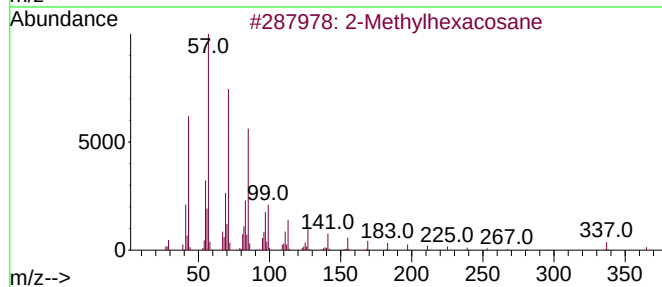
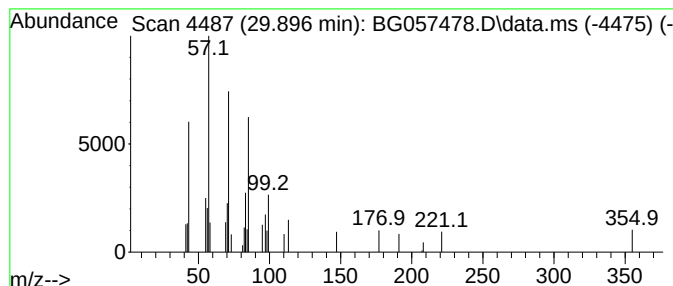
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Methylhexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.896	2.85 ng	47319	Perylene-d12	25.508

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylhexacosane	380	C27H56	001561-02-0	64
2		Octadecane	254	C18H38	000593-45-3	59
3		Heneicosane	296	C21H44	000629-94-7	59
4		Tetracosane	338	C24H50	000646-31-1	59
5		Heptadecane	240	C17H36	000629-78-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051923\
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 Operator : CG/JU
 Sample : 02848-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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
Propanoic acid,...	4.043	22.3	ng	119756	1	8.355	107624	20.0
Butanoic acid	4.466	56.0	ng	301263	1	8.355	107624	20.0
Butanoic acid, ...	5.212	11.3	ng	60844	1	8.355	107624	20.0
Butanoic acid, ...	5.347	6.0	ng	32419	1	8.355	107624	20.0
unknown5.388	5.388	3.9	ng	21014	1	8.355	107624	20.0
.alpha.-Pinene	7.010	5.0	ng	27023	1	8.355	107624	20.0
Benzeneacetic acid	11.739	5.2	ng	41647	2	11.192	161715	20.0
Hydrocinnamic acid	12.972	25.3	ng	204520	2	11.192	161715	20.0
unknown13.342	13.342	4.0	ng	45915	3	14.969	231537	20.0
Caryophyllene	14.282	16.1	ng	186151	3	14.969	231537	20.0
Germacrene D	14.911	4.2	ng	48636	3	14.969	231537	20.0
Naphthalene, 1,...	15.193	2.7	ng	31648	3	14.969	231537	20.0
unknown16.326	16.326	4.5	ng	52148	3	14.969	231537	20.0
n-Hexadecanoic ...	18.547	9.8	ng	153335	4	17.707	311925	20.0
Octadecanoic acid	19.798	3.0	ng	46699	4	17.707	311925	20.0
Cinnamyl cinnamate	21.414	27.6	ng	488706	5	22.013	353988	20.0
Hexadecyl propy...	21.578	2.8	ng	48969	5	22.013	353988	20.0
Nonadecane	24.398	11.6	ng	192577	6	25.508	331637	20.0
Eicosane	26.648	10.5	ng	173674	6	25.508	331637	20.0
2-Methylhexacosane	29.896	2.9	ng	47319	6	25.508	331637	20.0