

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
 Data File : BG053668.D
 Acq On : 23 May 2022 17:29
 Operator : CG/JU
 Sample : N2968-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-28

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.742	55	60	68	rVB2	46285	72965	2.74%	0.539%
2	4.465	173	183	189	rBV3	19581	37359	1.41%	0.276%
3	4.529	189	194	196	rVV4	16501	29103	1.09%	0.215%
4	5.628	371	381	393	rBV	285088	486908	18.31%	3.594%
5	7.232	646	654	665	rBV	185698	364462	13.71%	2.690%
6	8.060	788	795	802	rBV	110776	198836	7.48%	1.468%
7	8.436	853	859	866	rBV	101549	170979	6.43%	1.262%
8	8.547	872	878	884	rVB	19958	31425	1.18%	0.232%
9	9.094	960	971	977	rBV6	48627	165989	6.24%	1.225%
10	9.158	977	982	987	rVV3	87894	195155	7.34%	1.441%
11	9.223	987	993	1002	rVB	449489	858242	32.28%	6.335%
12	9.693	1068	1073	1078	rBV2	22538	37744	1.42%	0.279%
13	9.852	1096	1100	1109	rVB2	28386	55862	2.10%	0.412%
14	10.263	1159	1170	1177	rBV2	22368	49951	1.88%	0.369%
15	10.633	1227	1233	1252	rBV	236862	438545	16.49%	3.237%
16	10.868	1263	1273	1279	rBV	157289	301388	11.33%	2.225%
17	11.479	1367	1377	1383	rBV4	41963	109809	4.13%	0.811%
18	12.084	1472	1480	1490	rBV4	11409	34206	1.29%	0.252%
19	12.736	1584	1591	1597	rBV4	62543	116435	4.38%	0.859%
20	13.312	1679	1689	1696	rBV	1197873	1908118	71.76%	14.085%
21	13.576	1728	1734	1740	rVB	92069	151408	5.69%	1.118%
22	13.723	1755	1759	1768	rBV7	17384	48482	1.82%	0.358%
23	14.686	1917	1923	1931	rVB	275941	434333	16.33%	3.206%
24	15.103	1988	1994	2002	rVB	16232	43406	1.63%	0.320%
25	16.178	2170	2177	2188	rVB	982973	1513446	56.92%	11.171%
26	17.230	2351	2356	2359	rVB2	18045	27343	1.03%	0.202%
27	17.435	2384	2391	2396	rBV	348412	538994	20.27%	3.979%
28	18.082	2497	2501	2509	rBV	55096	75523	2.84%	0.557%
29	18.317	2536	2541	2560	rBV	226248	444908	16.73%	3.284%
30	19.251	2696	2700	2704	rVB	140758	163286	6.14%	1.205%
31	19.380	2719	2722	2727	rVB	54951	62877	2.36%	0.464%
32	19.585	2752	2757	2769	rBV	183342	319998	12.03%	2.362%
33	20.038	2828	2834	2840	rBV	2049936	2658979	100.00%	19.627%
34	20.666	2937	2941	2944	rBV4	21686	28818	1.08%	0.213%
35	21.336	3050	3055	3064	rBV2	64447	120684	4.54%	0.891%
36	21.712	3112	3119	3126	rBV	340526	581841	21.88%	4.295%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.380	3400	3403	3411	rVB4	18905	37272	1.40%	0.275%
38	24.003	3504	3509	3515	rVB7	14929	31247	1.18%	0.231%
39	24.972	3665	3674	3684	rVB2	197231	601126	22.61%	4.437%

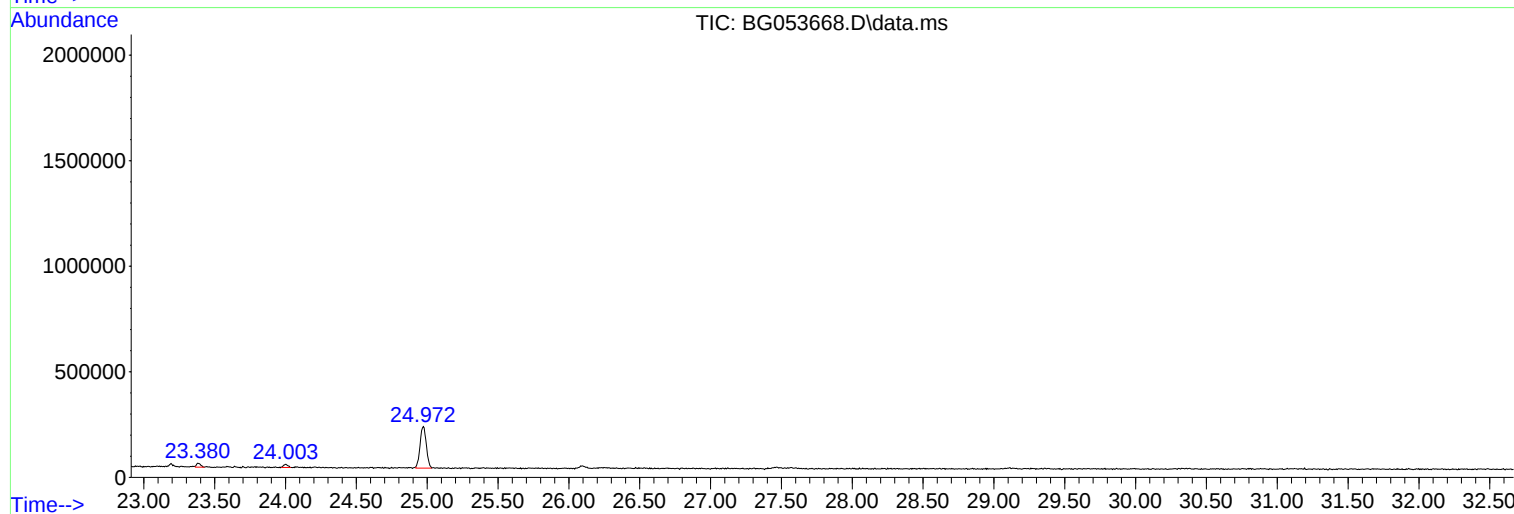
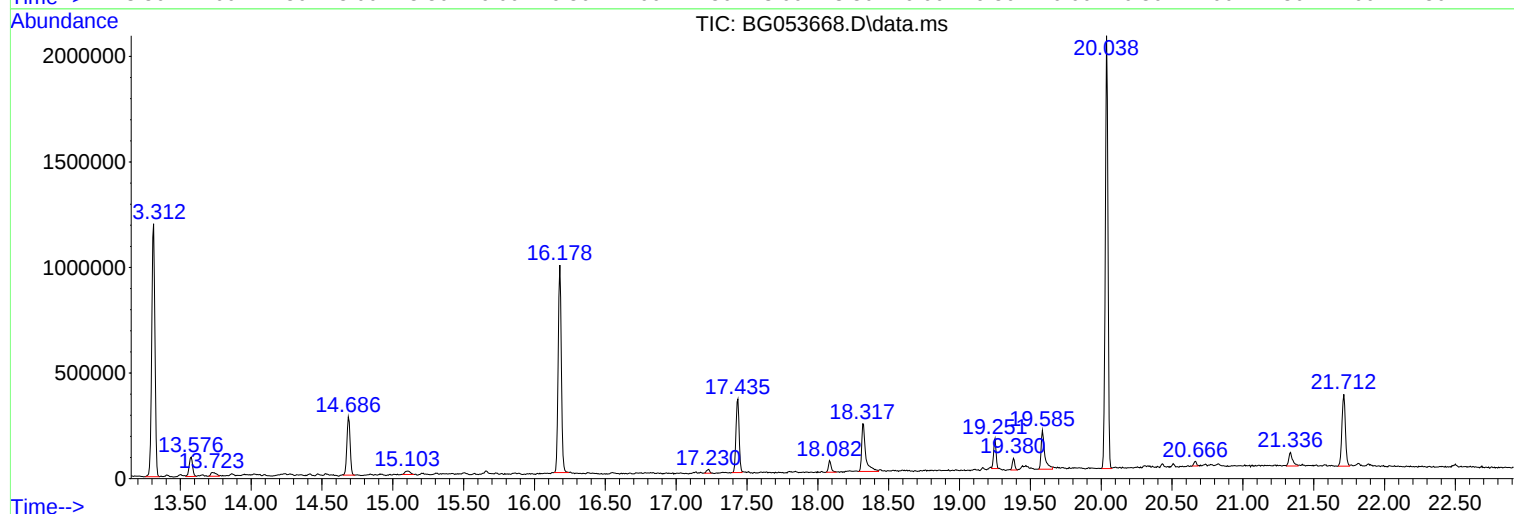
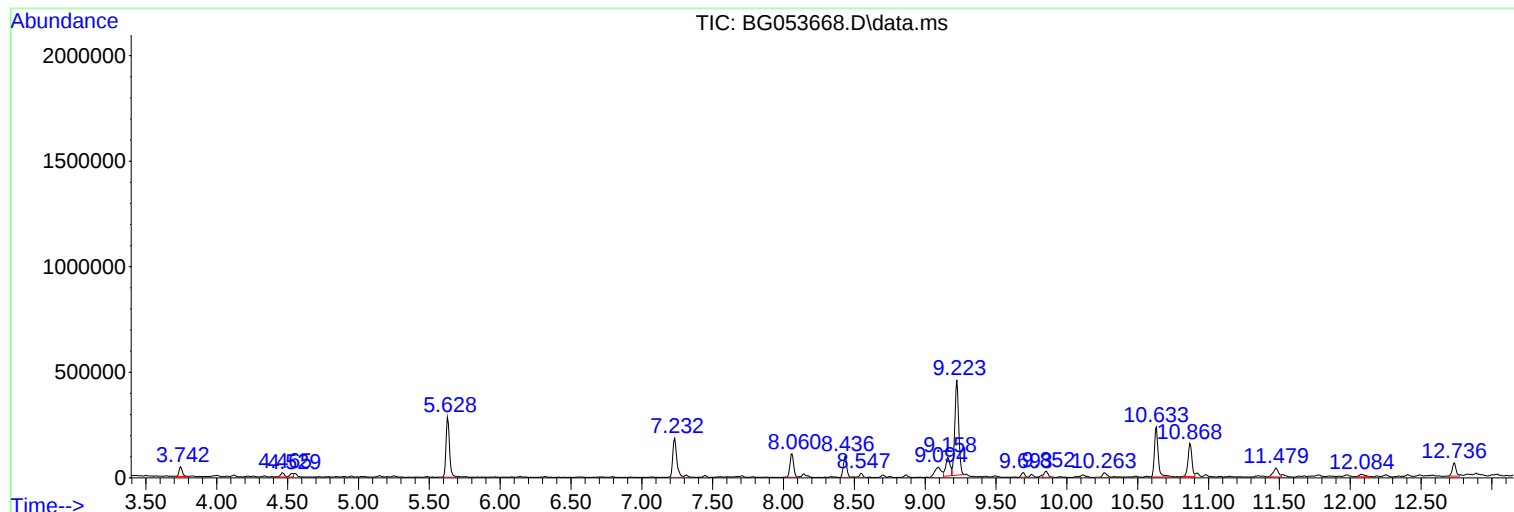
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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MW-28

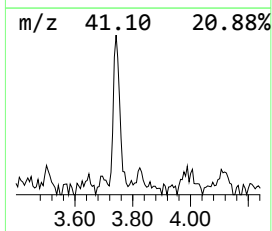
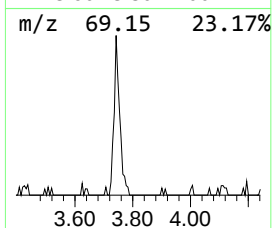
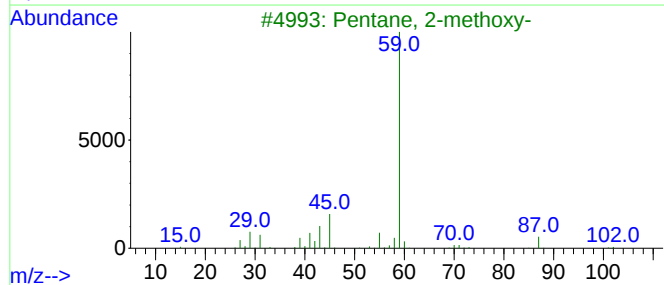
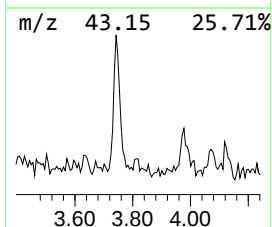
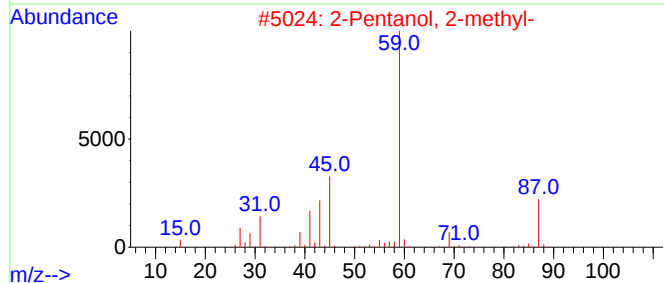
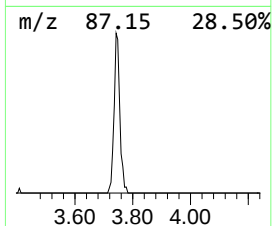
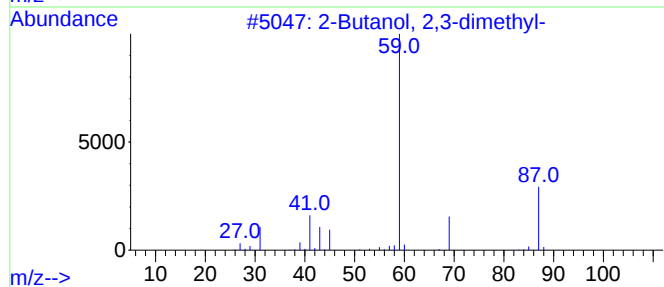
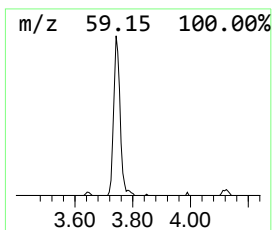
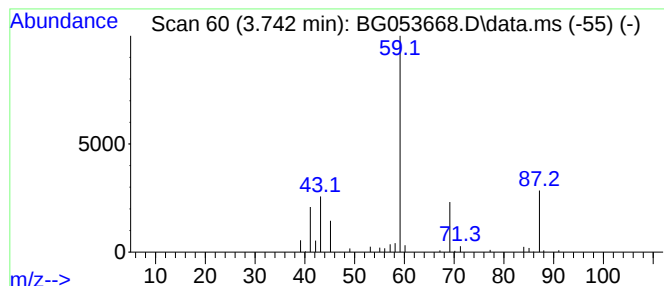
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.742	7.34 ng	72965	1,4-Dichlorobenzene-d4	8.060

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2		2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
3		Pentane, 2-methoxy-	102	C6H14O	006795-88-6	56
4		2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	50
5		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	38



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Misc :
ALS Vial : 10 Sample Multiplier: 1

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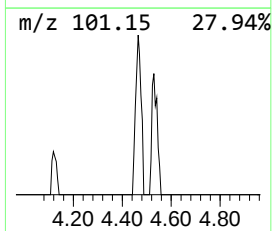
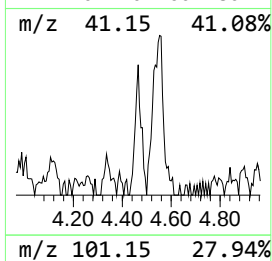
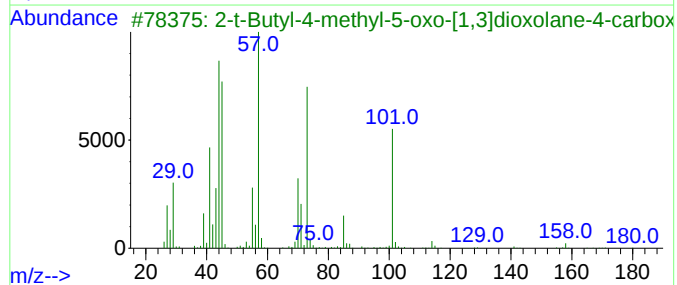
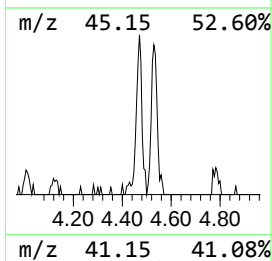
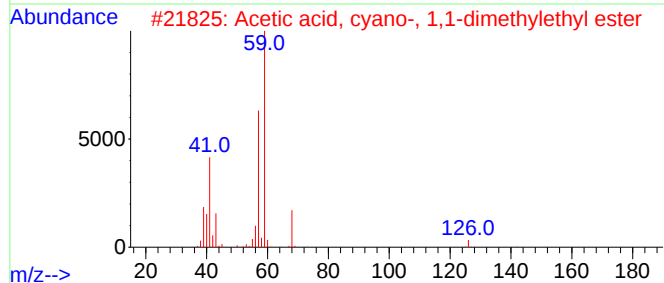
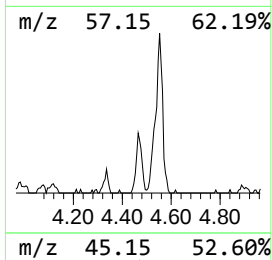
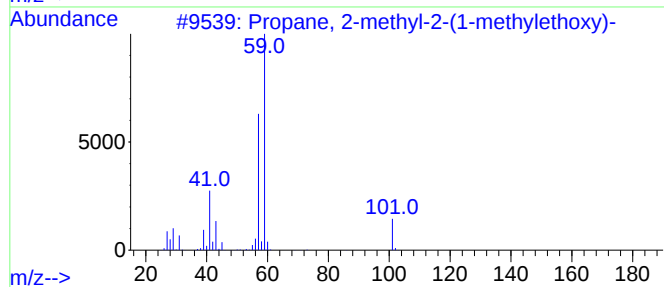
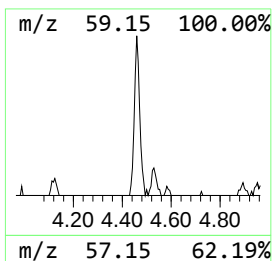
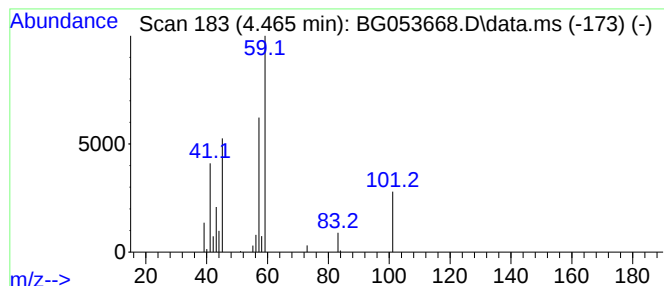
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown4.465 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.465	3.76 ng	37359	1,4-Dichlorobenzene-d4	8.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	38
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3			2-t-Butyl-4-methyl-5-oxo-[1,3]di...	202	C9H14O5	1000191-45-5	12
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	9
5			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	9



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ClientSampleId :
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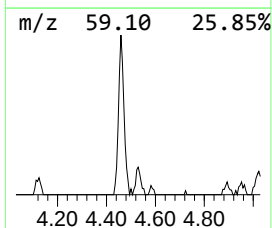
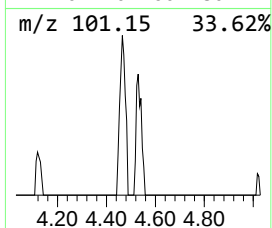
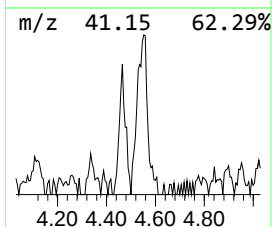
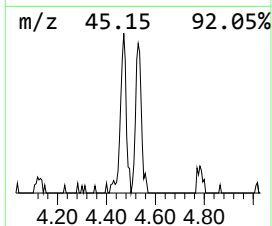
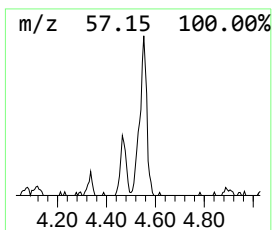
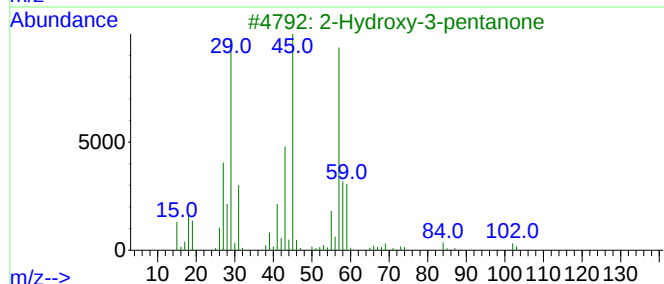
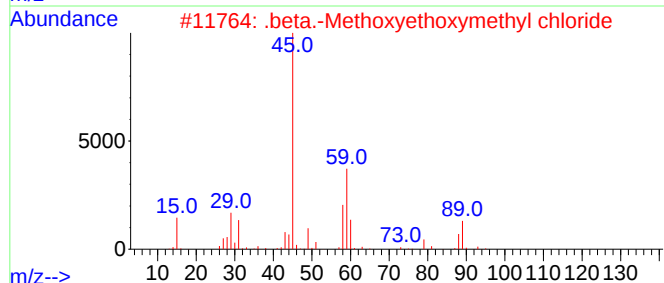
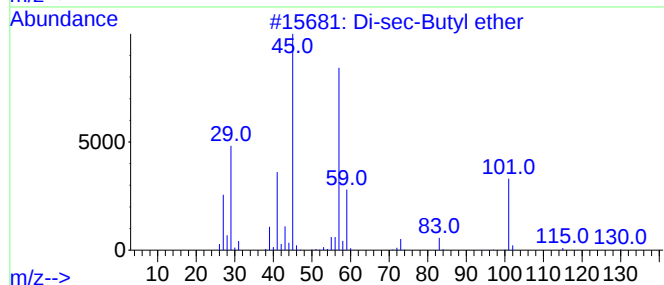
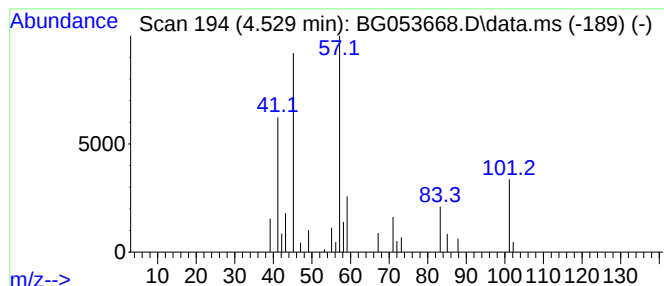
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Di-sec-Butyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.529	2.93 ng	29103	1,4-Dichlorobenzene-d4	8.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
2			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38
3			2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	33
4			Ethanol, 2-(vinylxy)-	88	C4H8O2	000764-48-7	25
5			3-Methoxypropionic acid	104	C4H8O3	002544-06-1	25



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ALS Vial : 10 Sample Multiplier: 1

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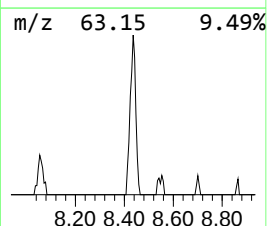
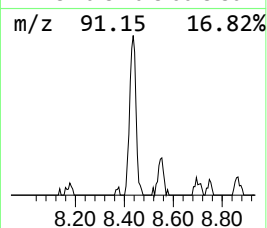
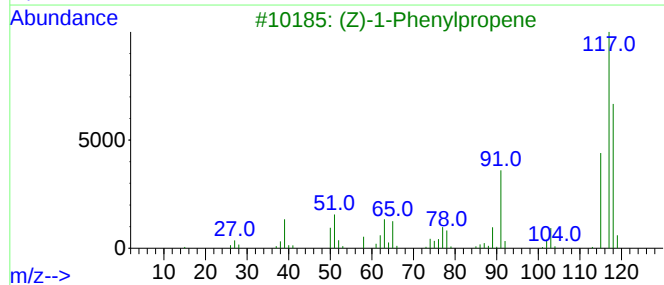
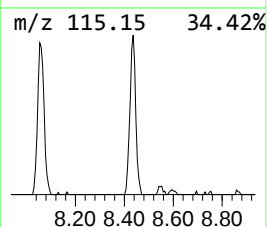
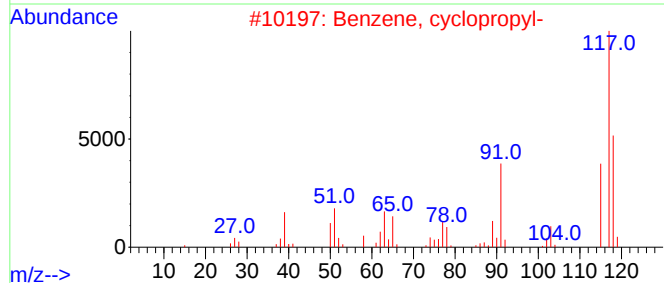
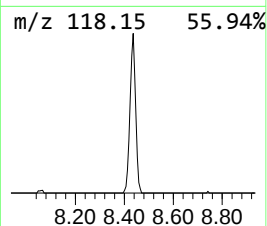
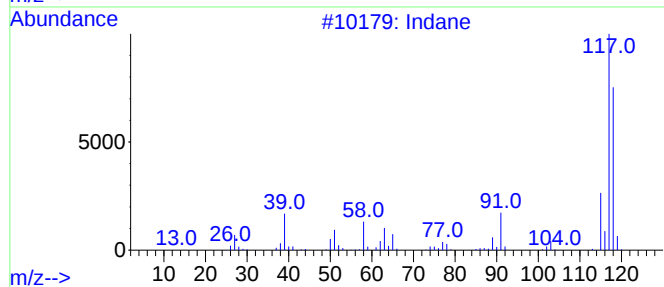
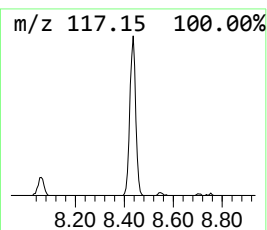
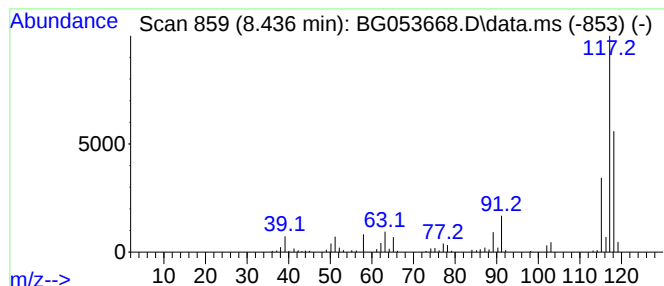
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.436	17.20 ng	170979	1,4-Dichlorobenzene-d4	8.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	90
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	83
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64



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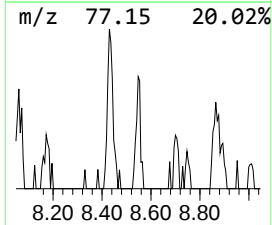
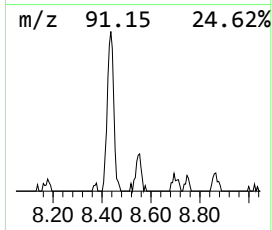
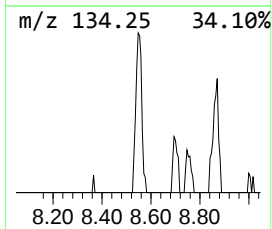
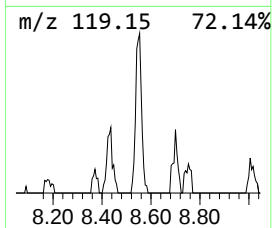
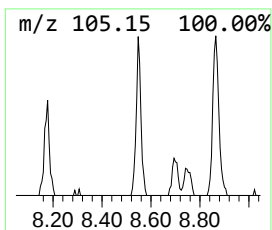
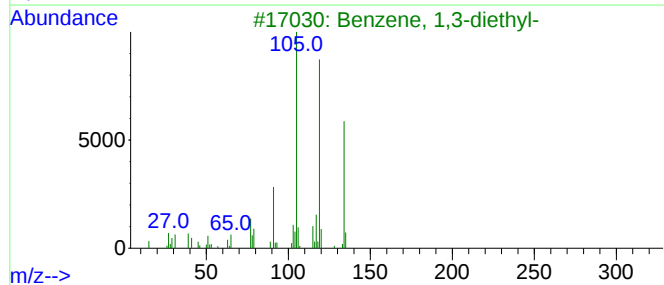
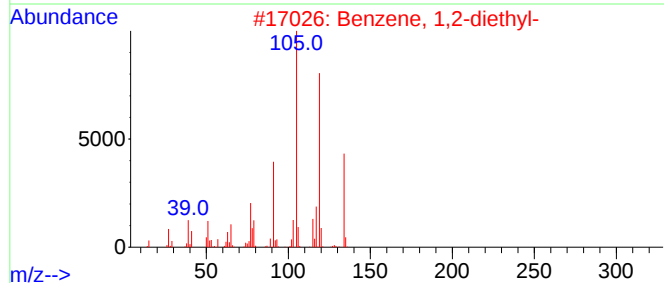
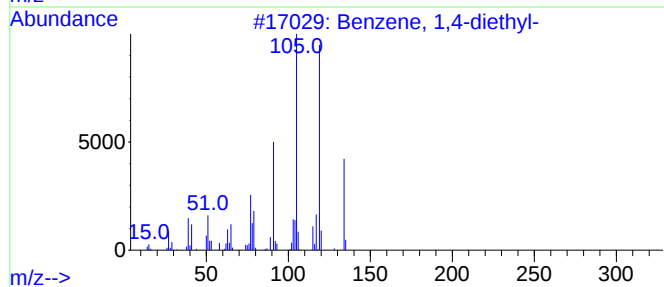
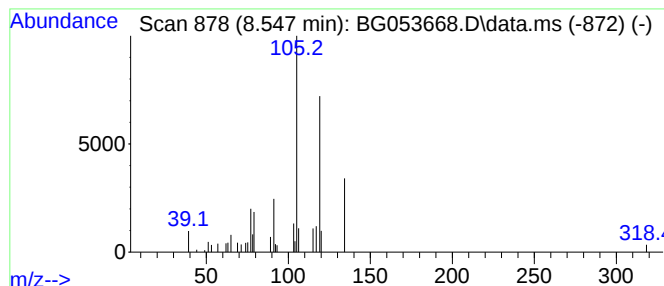
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.547	3.16 ng	31425	1,4-Dichlorobenzene-d4	8.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	74
4			o-Cymene	134	C10H14	000527-84-4	58
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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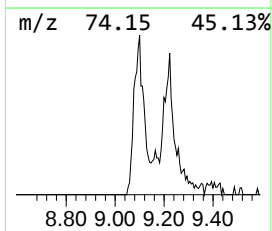
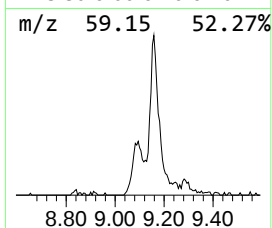
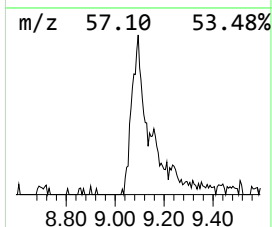
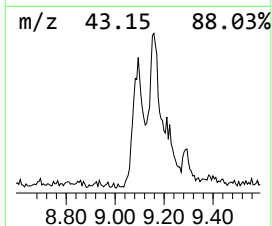
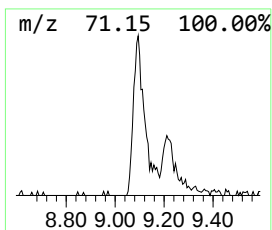
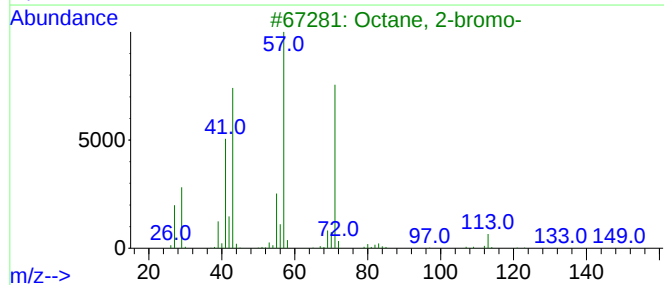
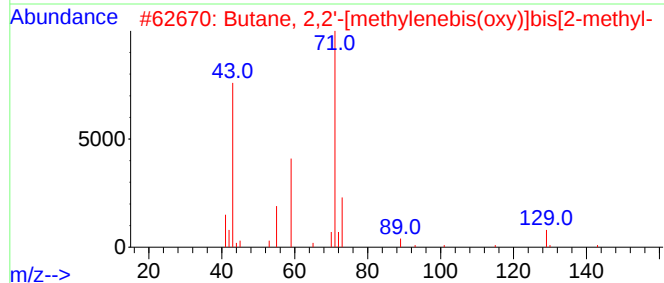
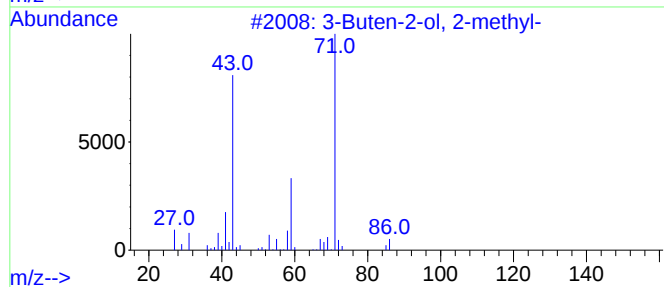
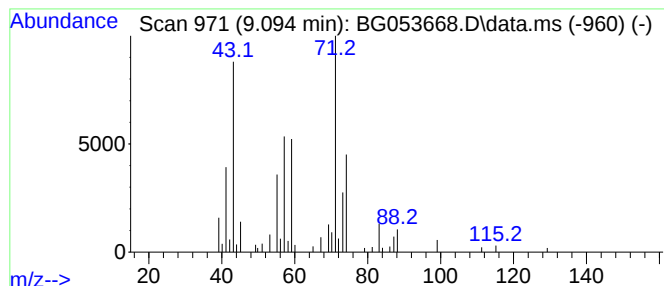
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.094 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.094	16.70 ng	165989	1,4-Dichlorobenzene-d4	8.060

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	43
2		Butane, 2,2'-[methylenebis(oxy)]...	188	C11H24O2	054699-28-4	40
3		Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
4		1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	35
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
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Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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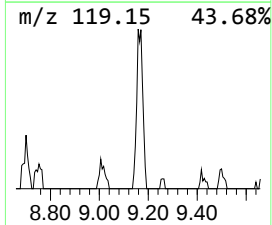
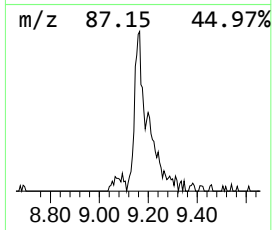
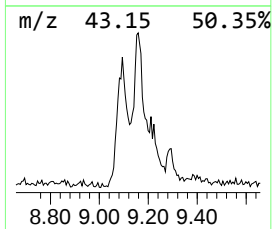
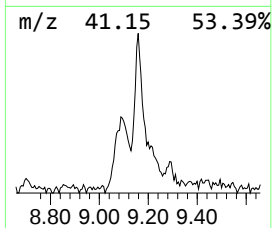
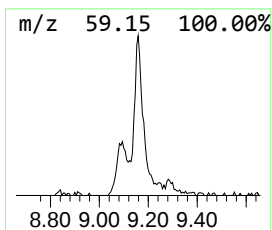
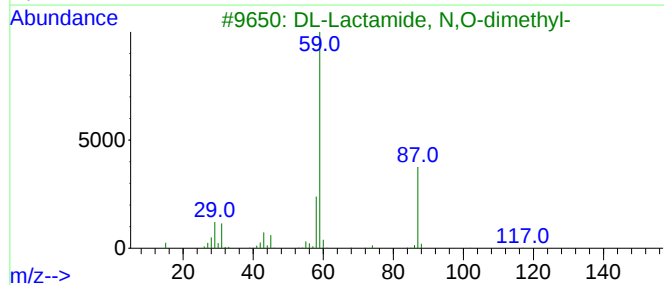
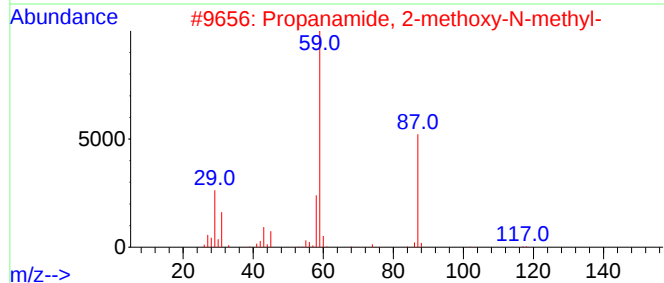
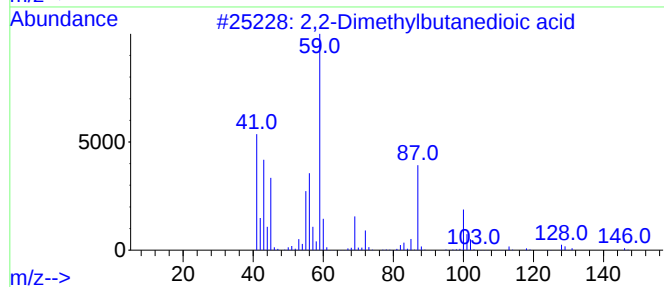
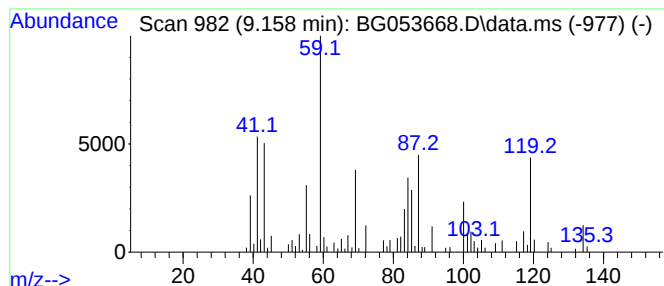
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.158 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	19.63 ng	195155	1,4-Dichlorobenzene-d4	8.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	43
2			Propanamide, 2-methoxy-N-methyl-	117	C5H11NO2	1000196-12-6	25
3			DL-Lactamide, N,O-dimethyl-	117	C5H11NO2	1000452-56-3	25
4			Octane, 1-ethoxy-	158	C10H22O	000929-61-3	25
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
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Instrument :
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ClientSampleId :
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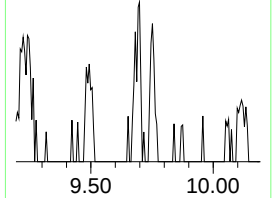
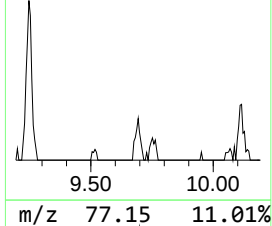
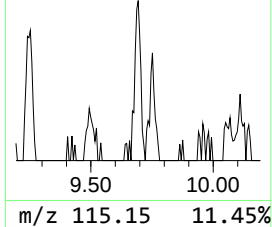
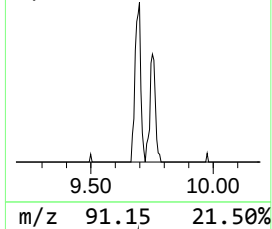
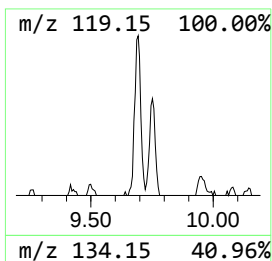
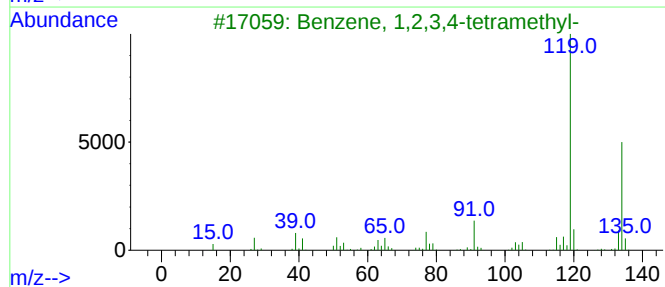
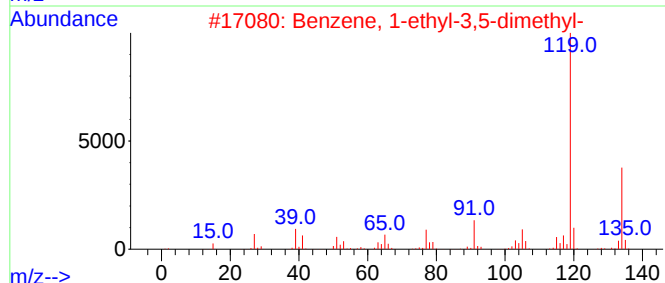
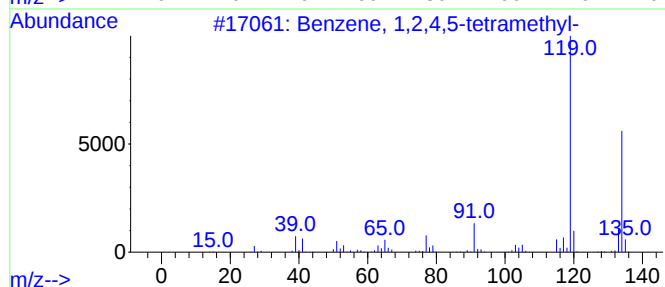
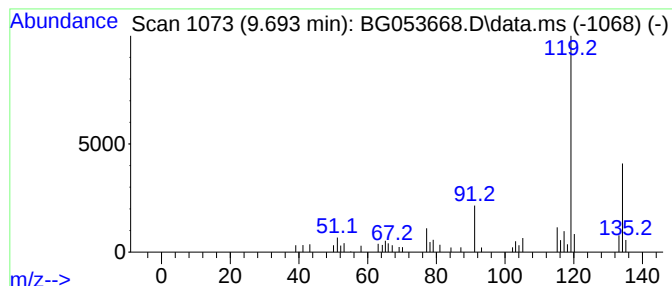
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.693	2.50 ng	37744	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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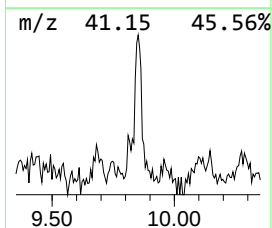
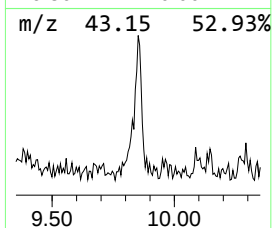
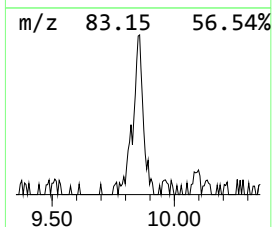
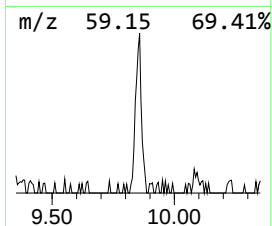
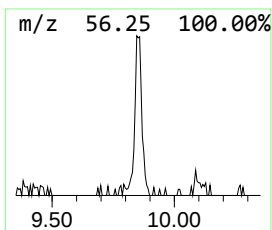
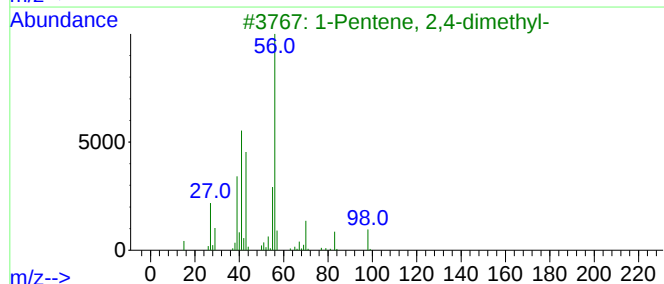
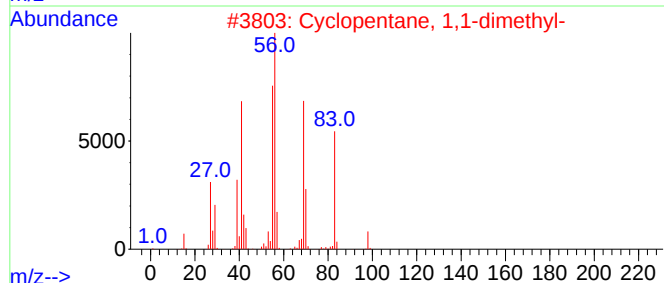
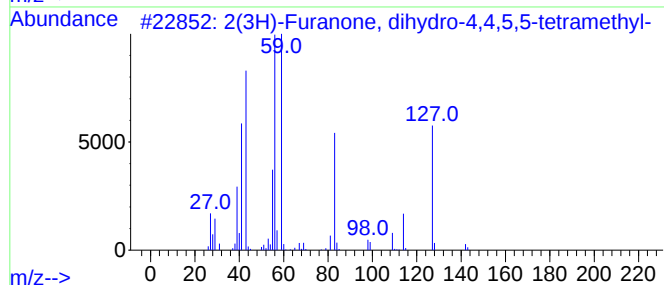
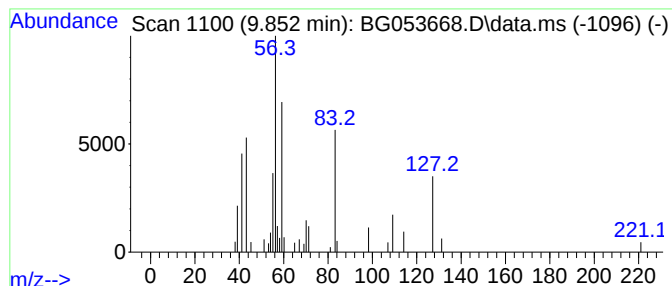
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2(3H)-Furanone, dihydro-4,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.852	3.71 ng	55862	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Furanone, dihydro-4,4,5,5-...	142	C8H14O2	016466-24-3	53
2			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
3			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	30
4			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5			2(3H)-Furanone, dihydro-3,3-dime...	114	C6H10O2	003709-08-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

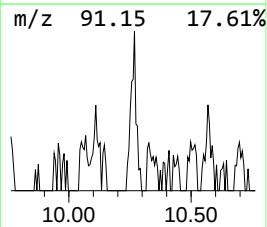
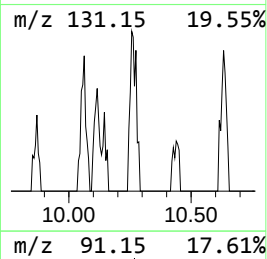
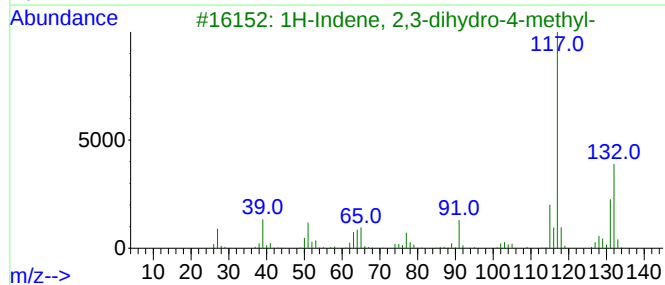
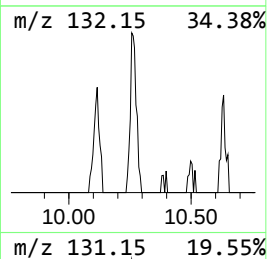
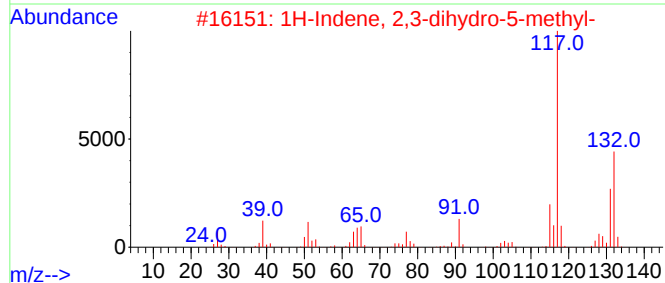
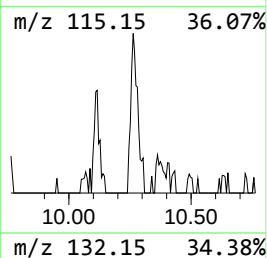
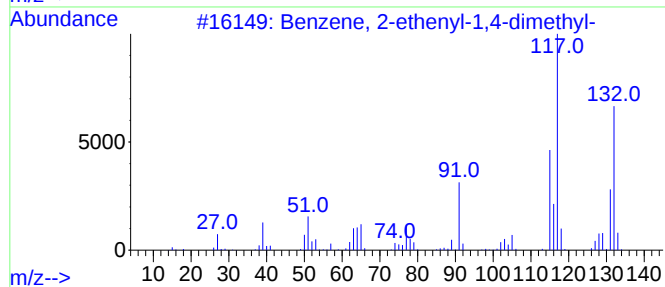
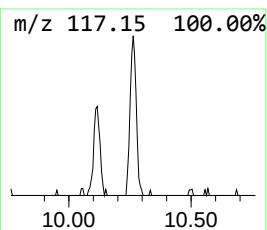
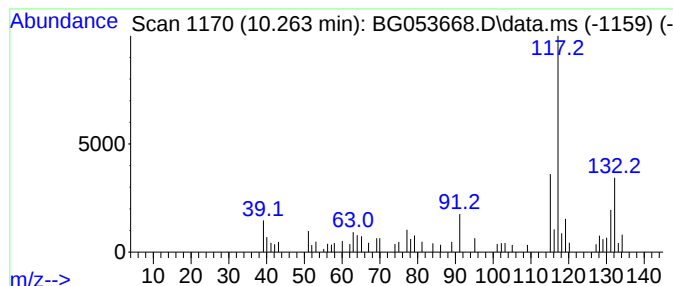
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	3.31 ng	49951	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
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Misc :
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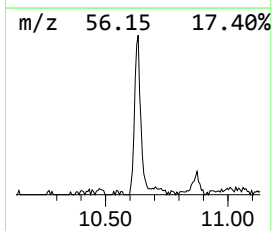
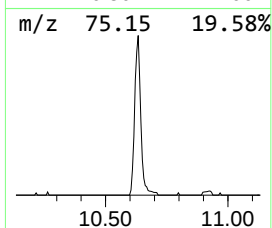
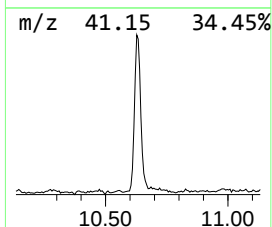
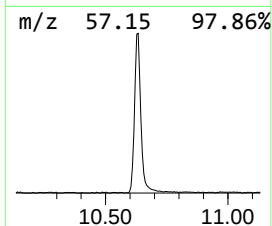
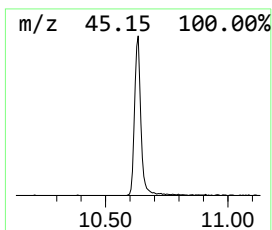
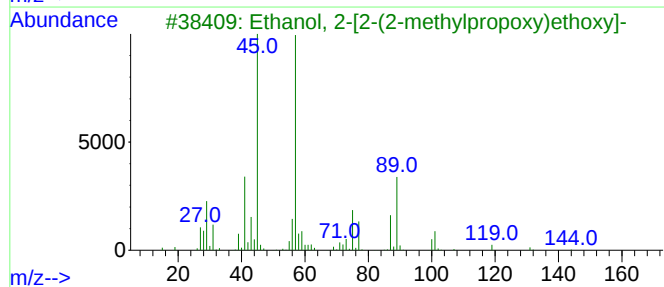
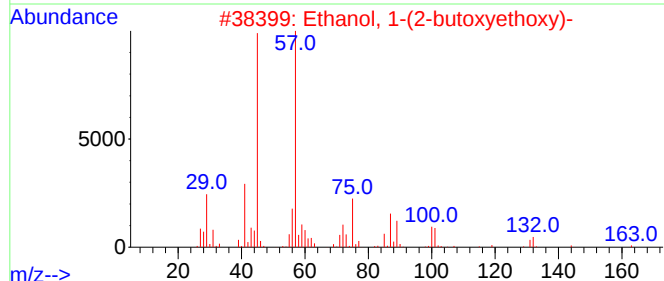
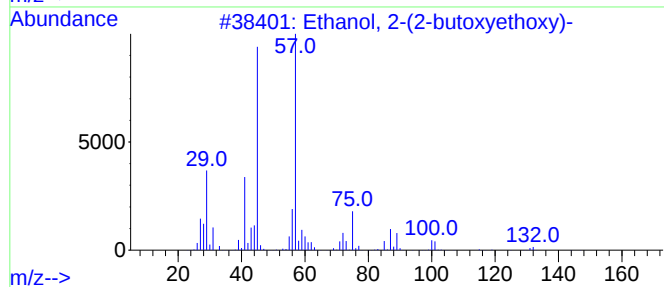
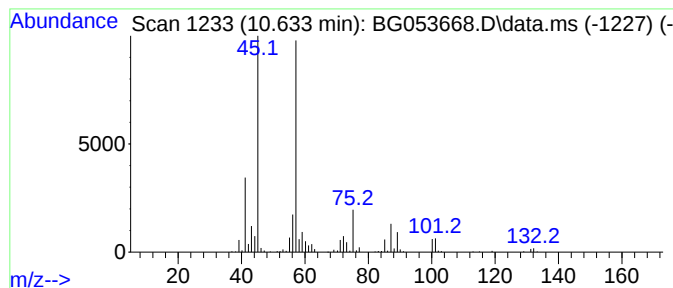
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	29.10 ng	438545	Naphthalene-d8	10.868
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(2-butoxyethoxy)-	162 C8H18O3	000112-34-5 90
2		Ethanol, 1-(2-butoxyethoxy)-	162 C8H18O3	054446-78-5 90
3		Ethanol, 2-[2-(2-methylpropoxy)e...	162 C8H18O3	018912-80-6 78
4		3,3-Dimethylbutane-2-ol	102 C6H14O	000464-07-3 50
5		Di-sec-Butyl ether	130 C8H18O	006863-58-7 50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
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Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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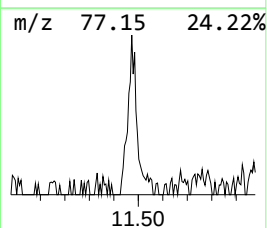
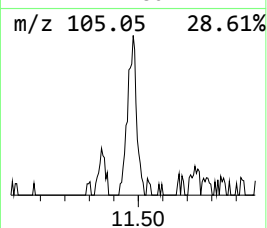
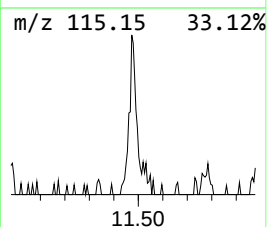
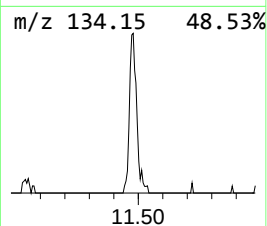
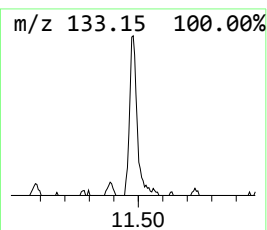
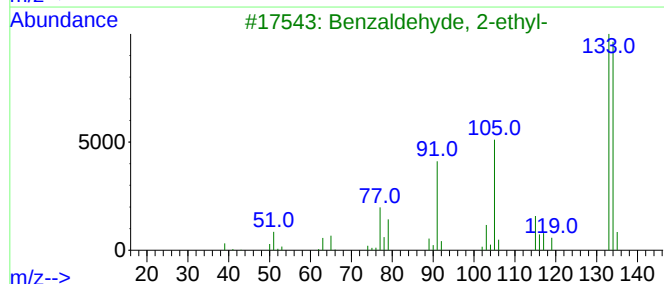
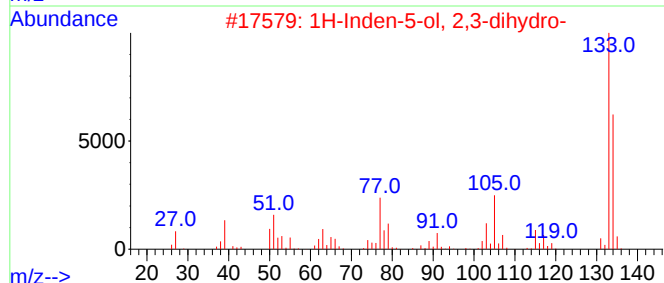
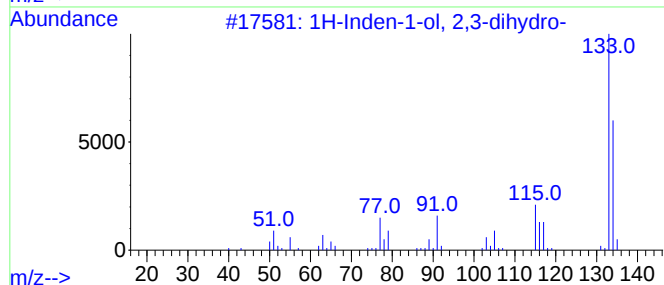
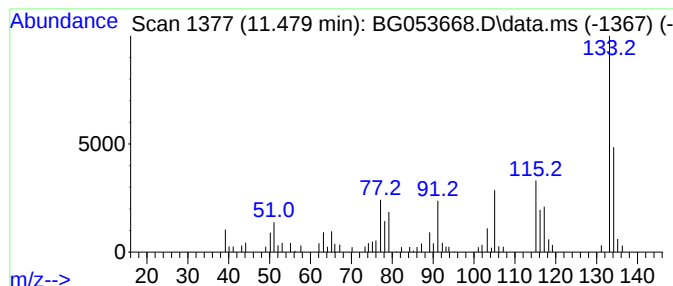
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.479	7.29 ng	109809	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	94
2			1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	55
3			Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	46
4			Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	46
5			Pyrazine, 2-methyl-5-(1-propenyl-...	134	C8H10N2	018217-82-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

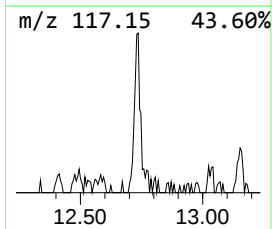
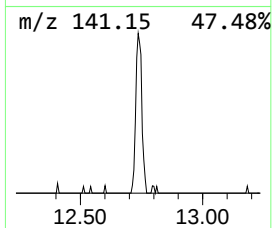
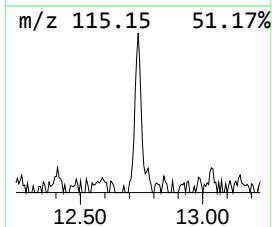
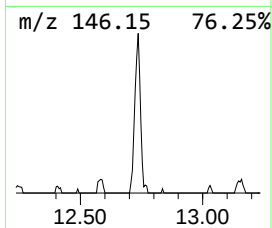
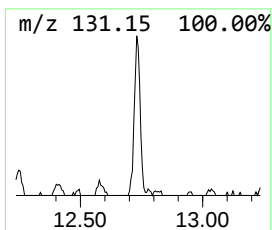
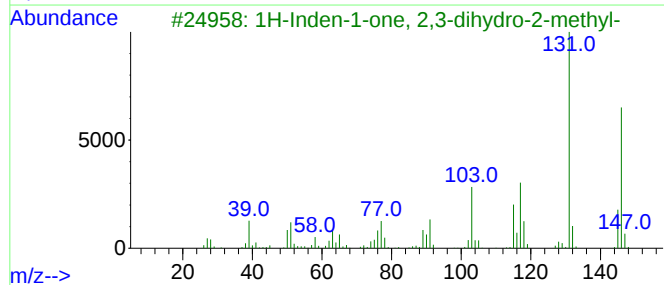
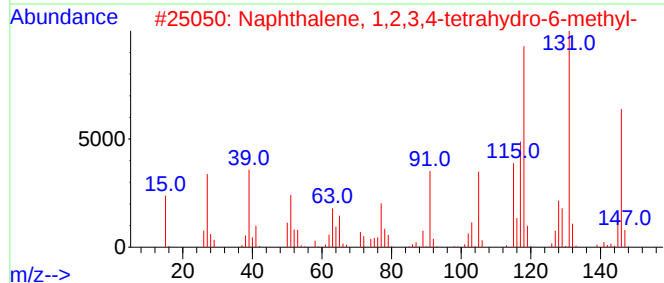
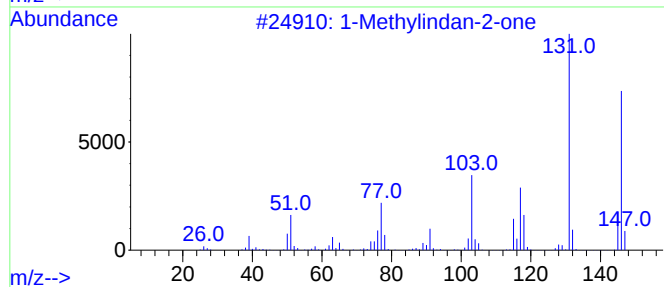
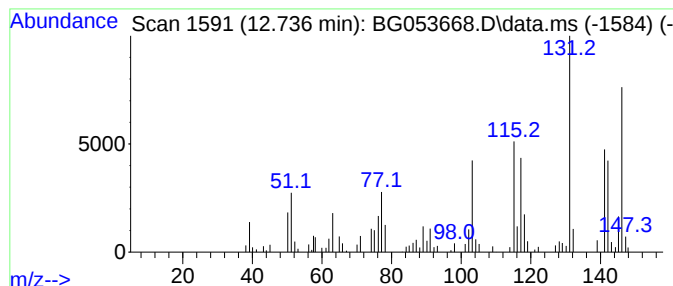
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Methylindan-2-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.736	7.73 ng	116435	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylindan-2-one	146	C10H10O	035587-60-1	83
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	70
3			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	60
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
5			3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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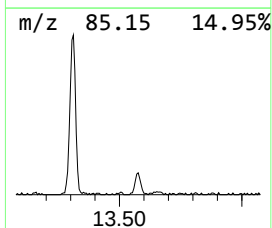
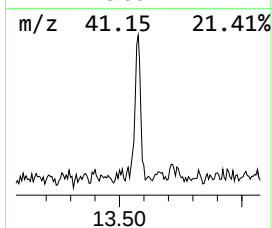
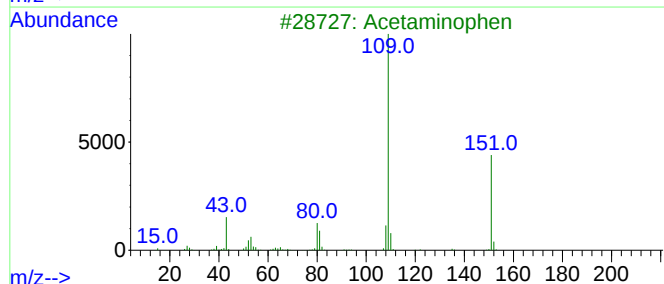
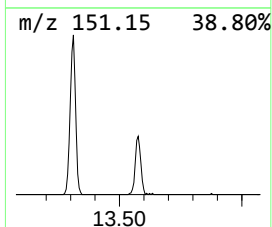
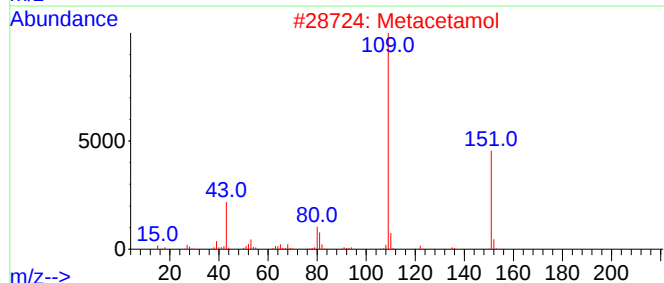
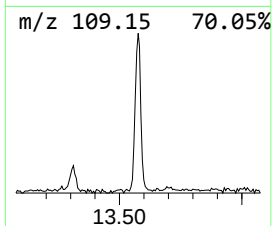
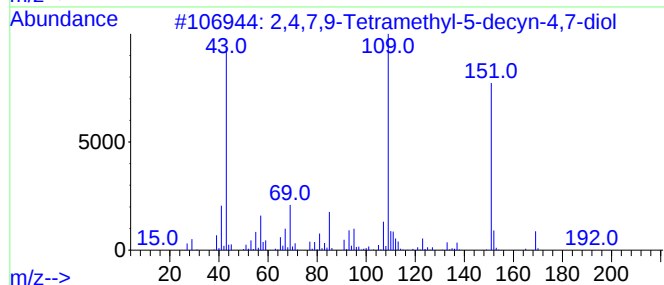
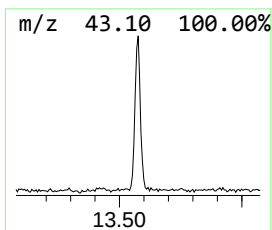
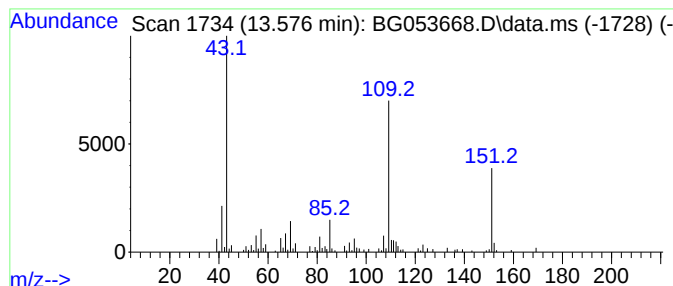
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.576	6.97 ng	151408	Acenaphthene-d10		14.686

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83	
2	Metacetamol	151	C8H9NO2	000621-42-1	58	
3	Acetaminophen	151	C8H9NO2	000103-90-2	53	
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42	
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	35	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

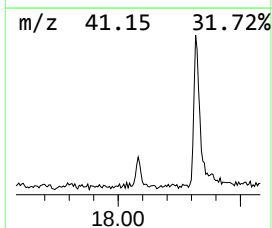
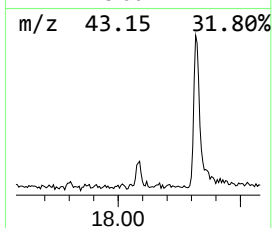
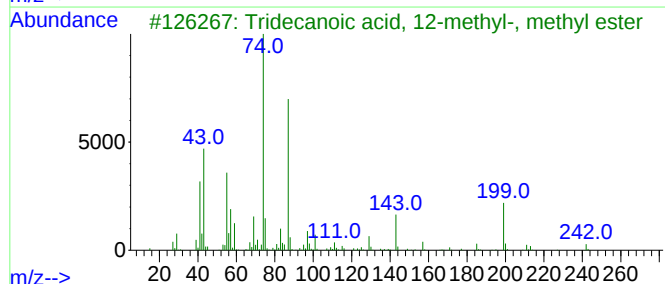
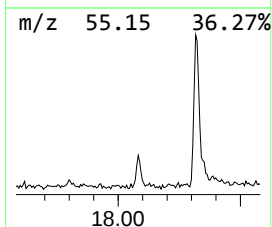
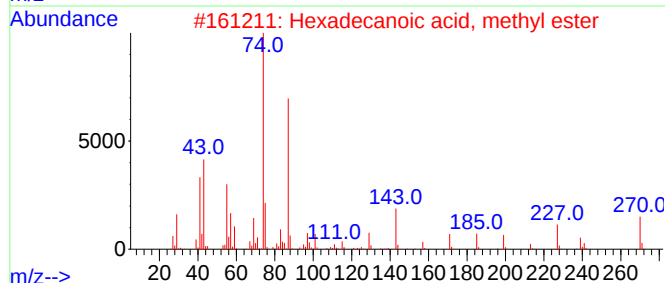
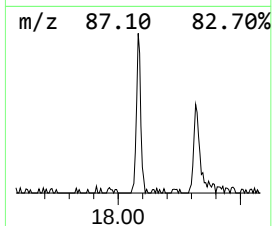
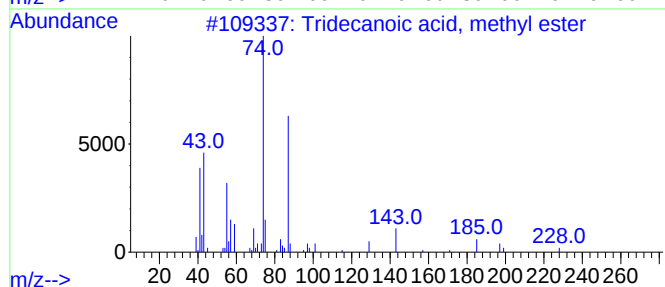
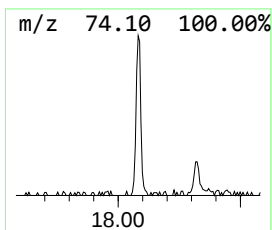
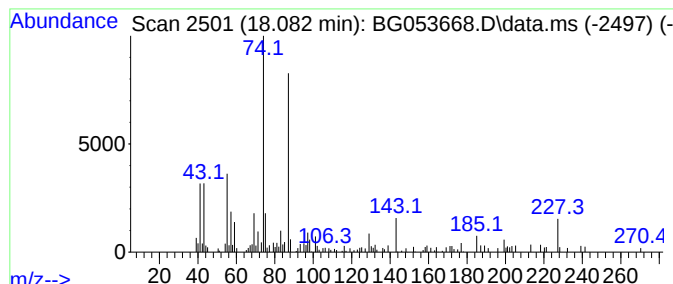
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.082	2.80 ng	75523	Phenanthrene-d10	17.435

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
3		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86
4		Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	80
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

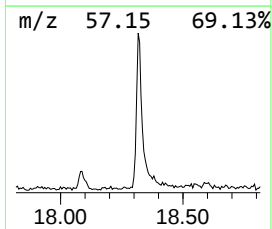
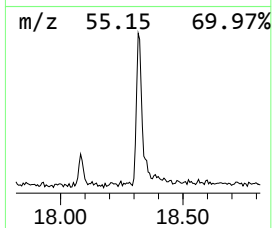
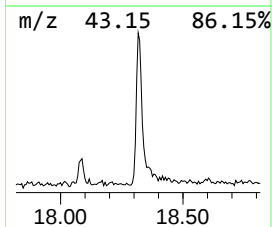
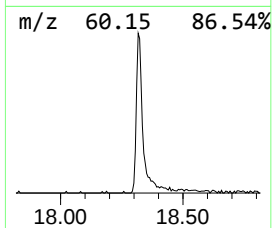
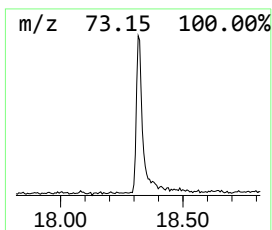
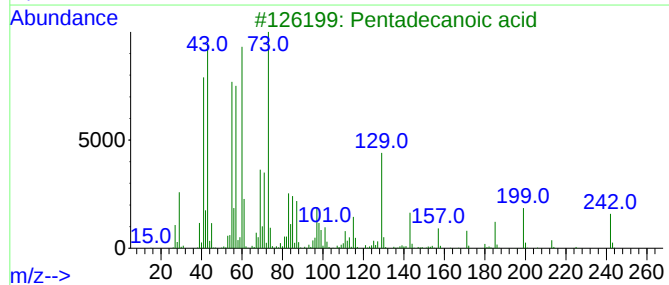
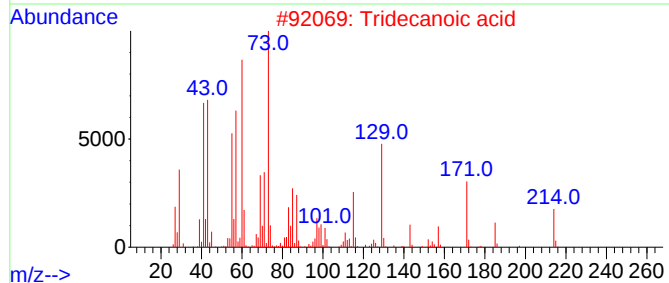
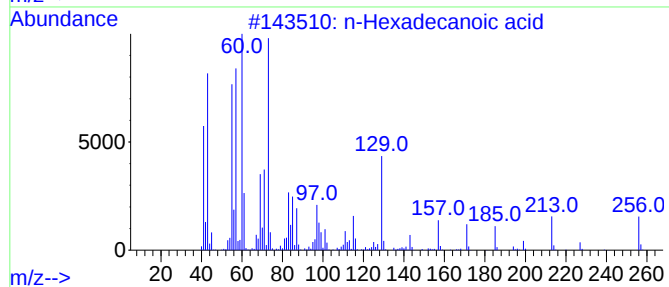
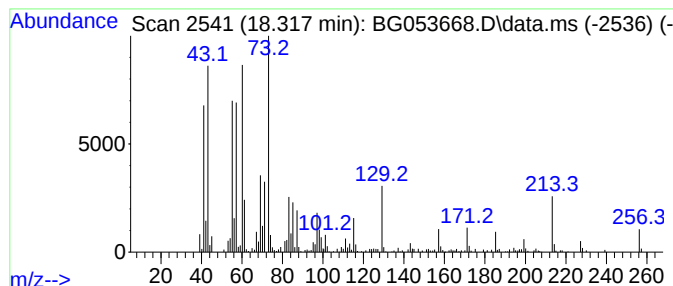
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.317	16.51 ng	444908	Phenanthrene-d10	17.435

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	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		Nonanoic acid	158	C9H18O2	000112-05-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

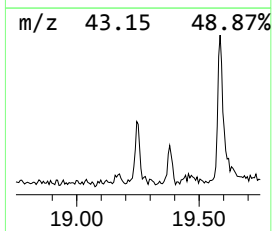
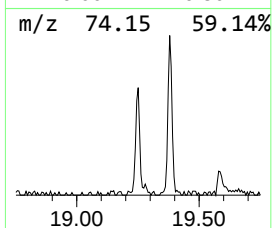
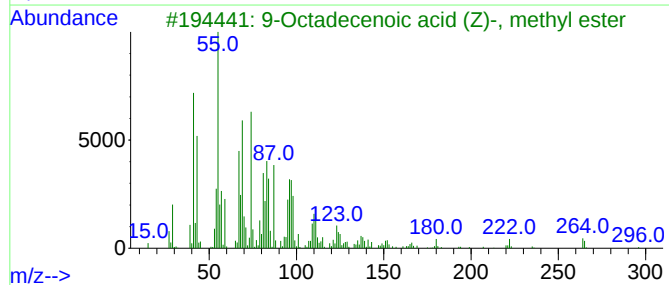
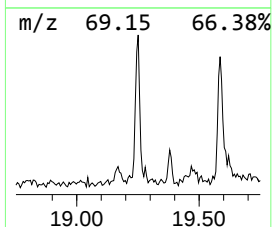
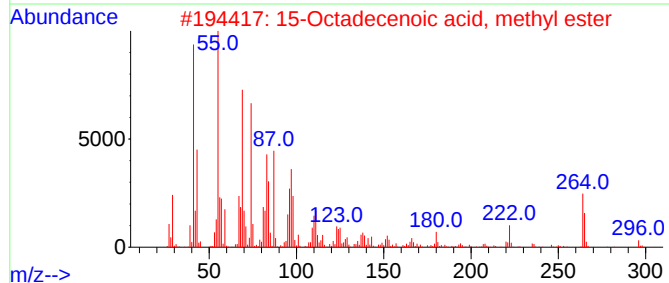
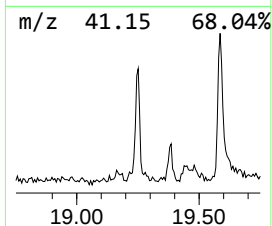
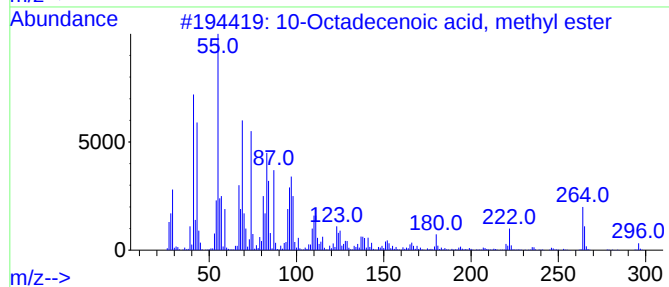
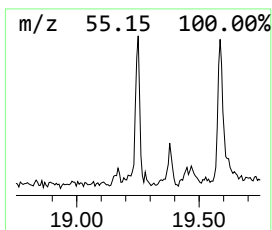
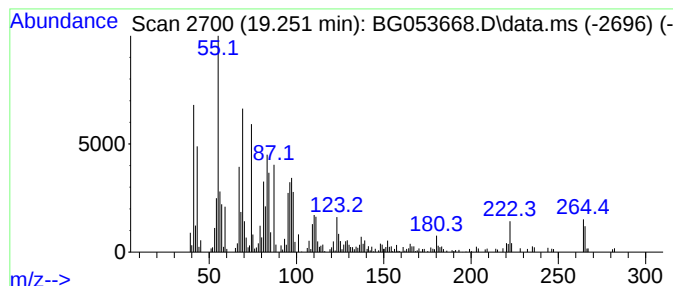
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 10-Octadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.251	6.06 ng	163286	Phenanthrene-d10	17.435	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

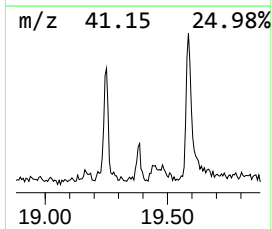
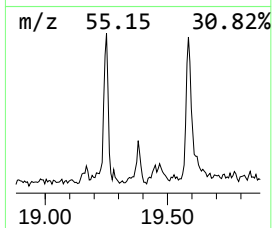
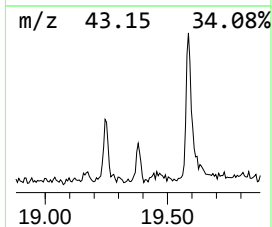
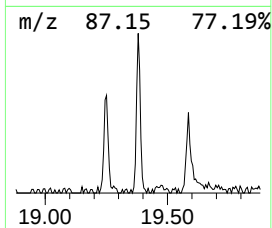
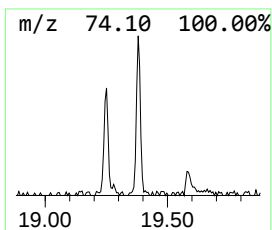
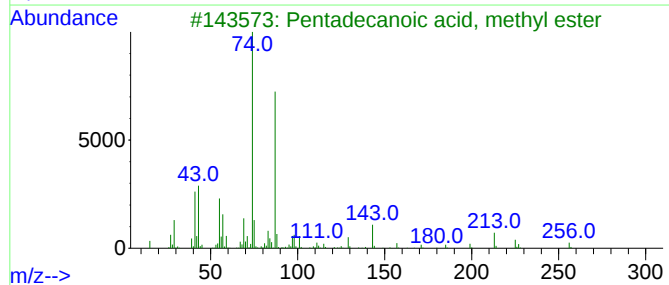
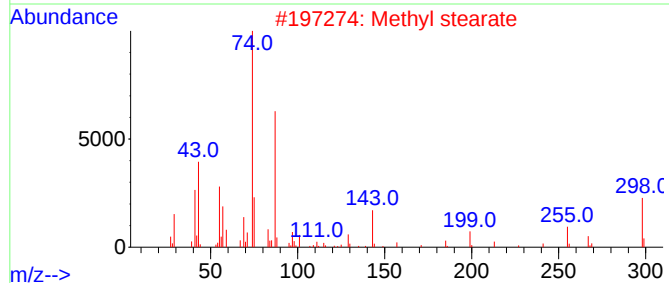
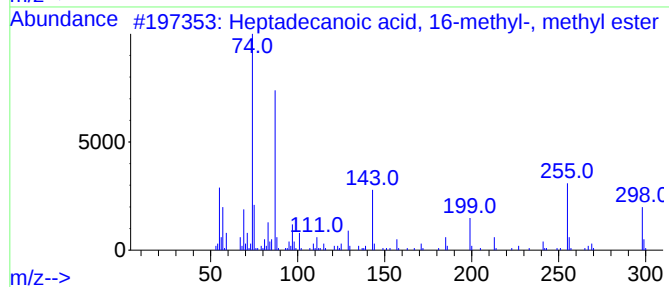
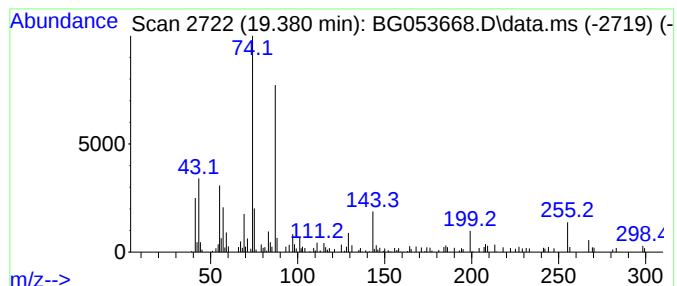
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecanoic acid, 16-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.33 ng	62877	Phenanthrene-d10	17.435

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
2			Methyl stearate	298	C19H38O2	000112-61-8	91
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

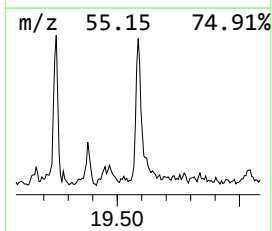
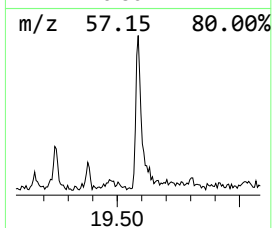
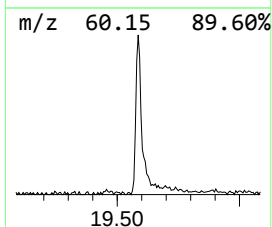
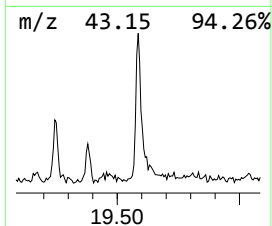
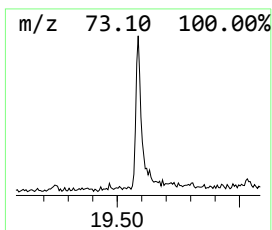
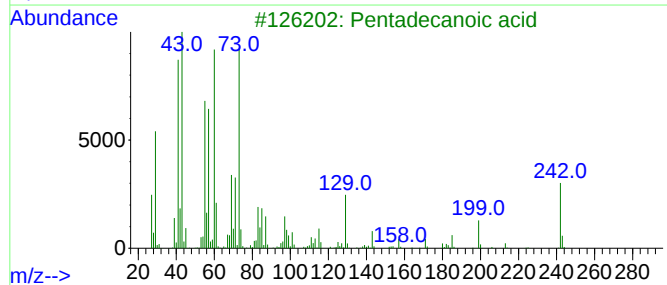
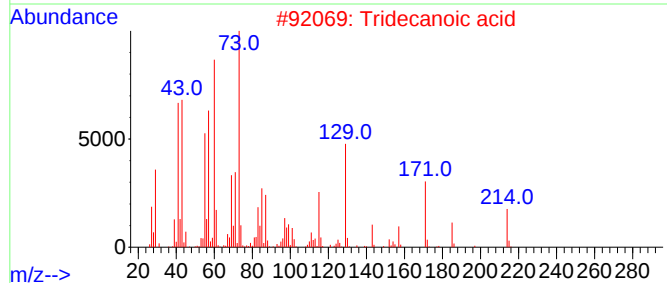
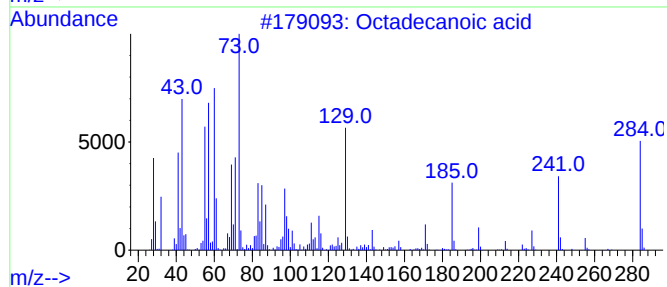
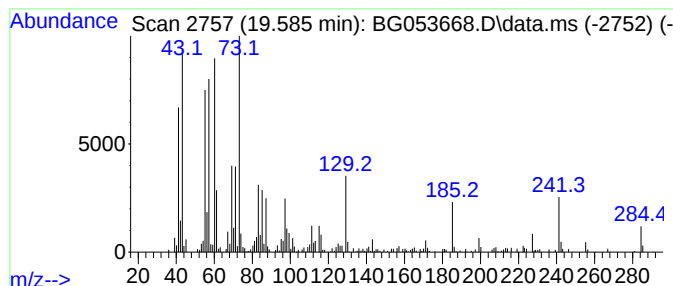
Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.586	11.00 ng	319998	Chrysene-d12	21.712	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
Data File : BG053668.D
Acq On : 23 May 2022 17:29
Operator : CG/JU
Sample : N2968-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

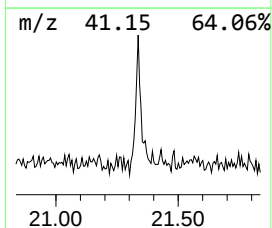
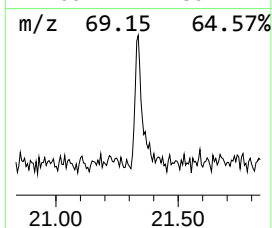
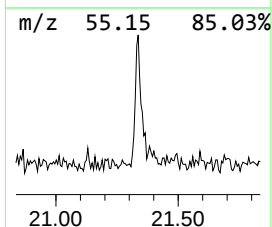
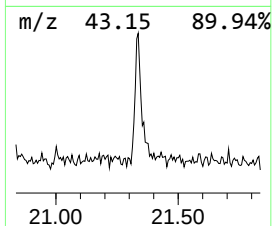
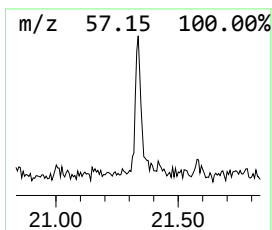
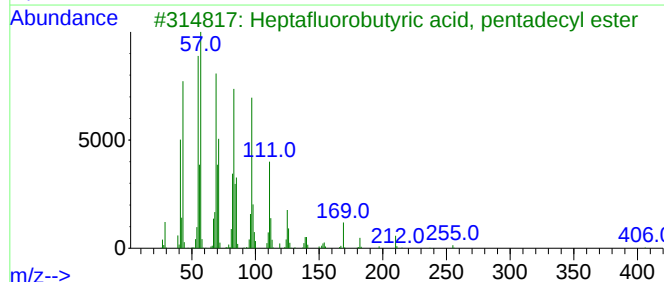
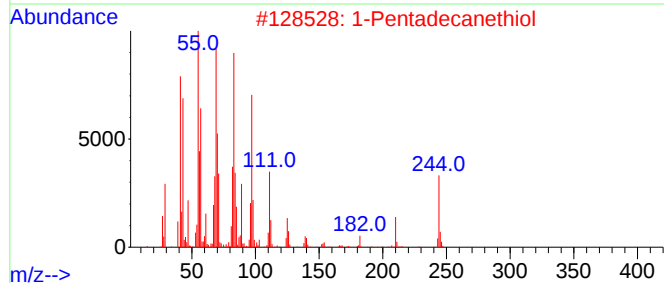
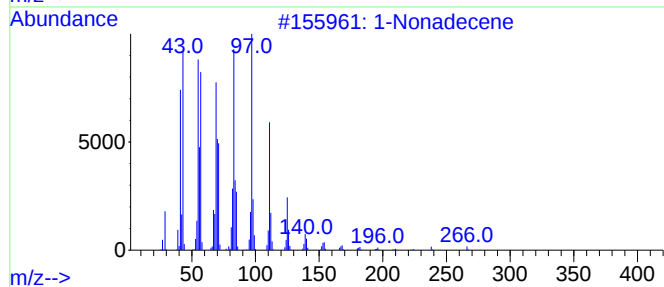
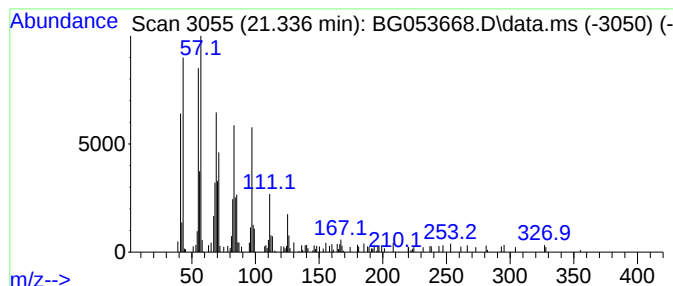
Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Nonadecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.336	4.15 ng	120684	Chrysene-d12	21.712	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	1-Pentadecanethiol	244	C15H32S	025276-70-4	97
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	8-Heptadecene	238	C17H34	002579-04-6	92
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052322\
 Data File : BG053668.D
 Acq On : 23 May 2022 17:29
 Operator : CG/JU
 Sample : N2968-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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
2-Butanol, 2,3-...	3.742	7.3	ng	72965	1	8.060	198836	20.0
unknown4.465	4.465	3.8	ng	37359	1	8.060	198836	20.0
Di-sec-Butyl ether	4.529	2.9	ng	29103	1	8.060	198836	20.0
Indane	8.436	17.2	ng	170979	1	8.060	198836	20.0
Benzene, 1,4-di...	8.547	3.2	ng	31425	1	8.060	198836	20.0
unknown9.094	9.094	16.7	ng	165989	1	8.060	198836	20.0
unknown9.158	9.158	19.6	ng	195155	1	8.060	198836	20.0
Benzene, 1,2,4,...	9.693	2.5	ng	37744	2	10.868	301388	20.0
2(3H)-Furanone,...	9.852	3.7	ng	55862	2	10.868	301388	20.0
Benzene, 2-ethe...	10.263	3.3	ng	49951	2	10.868	301388	20.0
Ethanol, 2-(2-b...	10.633	29.1	ng	438545	2	10.868	301388	20.0
1H-Inden-1-ol, ...	11.479	7.3	ng	109809	2	10.868	301388	20.0
1-Methylindan-2...	12.736	7.7	ng	116435	2	10.868	301388	20.0
2,4,7,9-Tetrame...	13.576	7.0	ng	151408	3	14.686	434333	20.0
Tridecanoic aci...	18.082	2.8	ng	75523	4	17.435	538994	20.0
n-Hexadecanoic ...	18.317	16.5	ng	444908	4	17.435	538994	20.0
10-Octadecenoic...	19.251	6.1	ng	163286	4	17.435	538994	20.0
Heptadecanoic a...	19.380	2.3	ng	62877	4	17.435	538994	20.0
Octadecanoic acid	19.586	11.0	ng	319998	5	21.712	581841	20.0
1-Nonadecene	21.336	4.2	ng	120684	5	21.712	581841	20.0