

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046711.D
 Acq On : 25 Sep 2020 21:10
 Operator : CG/JU
 Sample : L4155-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-061-A

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-BG092220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG046711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.206	13	20	28	rBV2	128686	374609	9.97%	1.651%
2	3.288	29	34	38	rVV2	70850	140251	3.73%	0.618%
3	3.323	38	40	52	rVB6	21824	43176	1.15%	0.190%
4	5.221	354	363	369	rBV	70736	111964	2.98%	0.493%
5	5.685	434	442	450	rBV	1068377	1724445	45.89%	7.600%
6	7.266	703	711	722	rBV	1080517	1922588	51.17%	8.473%
7	7.707	781	786	791	rBV	45294	77246	2.06%	0.340%
8	8.124	849	857	864	rBV	294576	498561	13.27%	2.197%
9	9.281	1046	1054	1062	rBV	724045	1269817	33.79%	5.596%
10	10.932	1328	1335	1345	rBV	383765	682569	18.17%	3.008%
11	13.370	1743	1750	1757	rBV	1759039	2652519	70.59%	11.690%
12	13.641	1789	1796	1803	rBV	278634	431821	11.49%	1.903%
13	14.187	1884	1889	1895	rBV	281257	409320	10.89%	1.804%
14	14.745	1974	1984	1991	rBV2	580168	966685	25.73%	4.260%
15	15.856	2168	2173	2179	rVB	48644	70721	1.88%	0.312%
16	16.226	2229	2236	2243	rBV	1450240	2138752	56.92%	9.426%
17	17.489	2444	2451	2456	rBV	743137	1141592	30.38%	5.031%
18	18.376	2596	2602	2617	rBV	322660	538702	14.34%	2.374%
19	19.528	2795	2798	2805	rVB	83031	143183	3.81%	0.631%
20	19.640	2813	2817	2821	rBV2	196264	273844	7.29%	1.207%
21	19.892	2854	2860	2868	rVB4	71834	179155	4.77%	0.790%
22	20.092	2888	2894	2900	rBV	2903118	3757456	100.00%	16.560%
23	20.368	2938	2941	2944	rBV5	27286	38571	1.03%	0.170%
24	20.403	2945	2947	2951	rVB3	36375	40028	1.07%	0.176%
25	21.408	3114	3118	3129	rVB	298396	467151	12.43%	2.059%
26	21.767	3172	3179	3184	rBV	716584	1196696	31.85%	5.274%
27	22.618	3320	3324	3336	rVB3	90333	217129	5.78%	0.957%
28	24.170	3584	3588	3593	rVB4	58361	107855	2.87%	0.475%
29	25.051	3730	3738	3747	rVB	386946	1073690	28.57%	4.732%

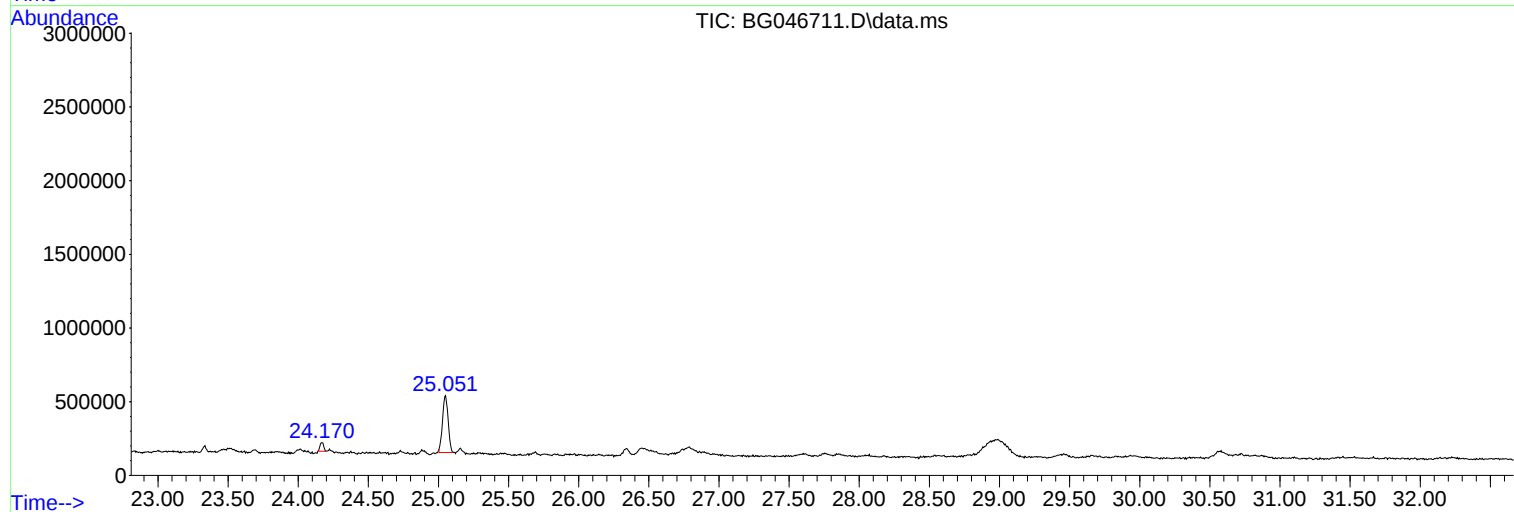
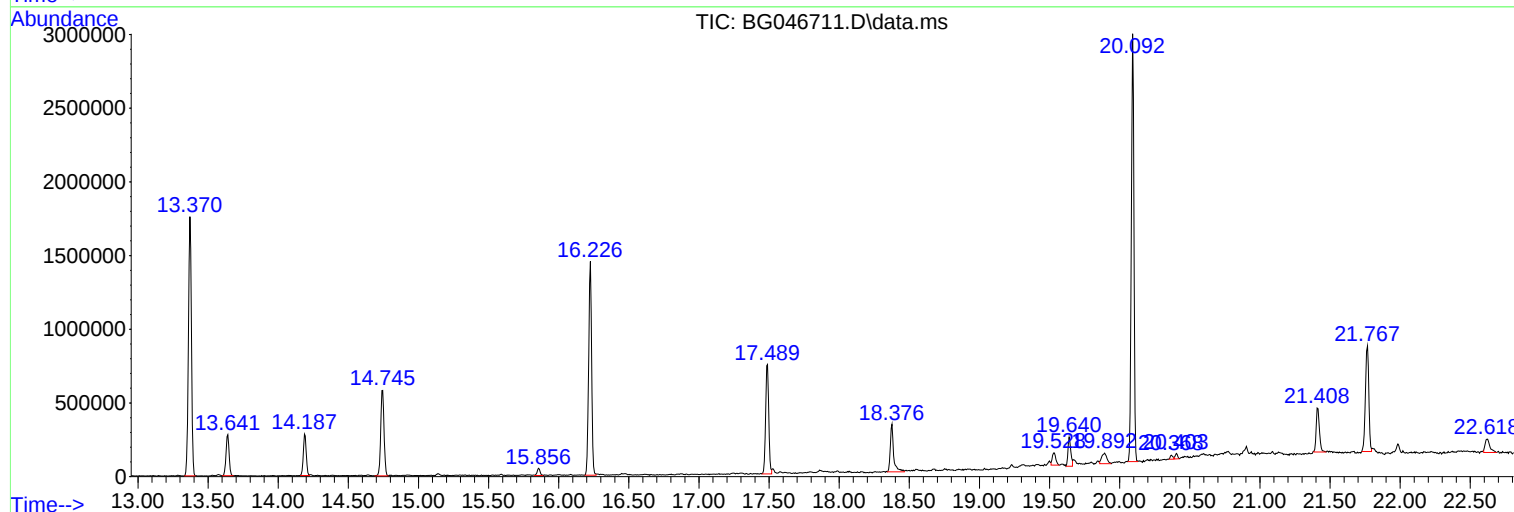
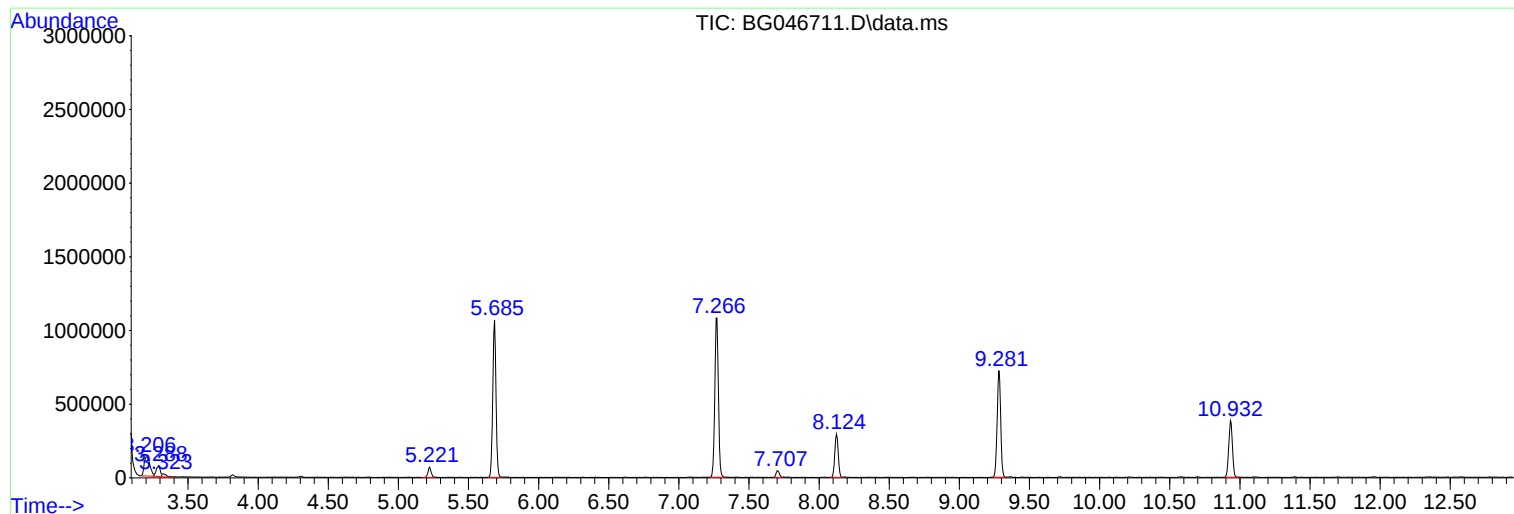
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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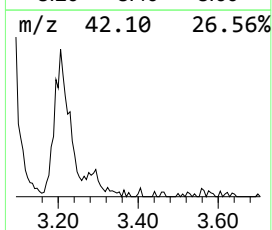
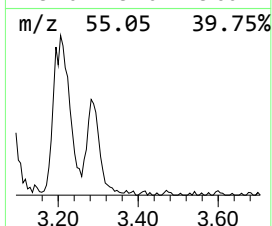
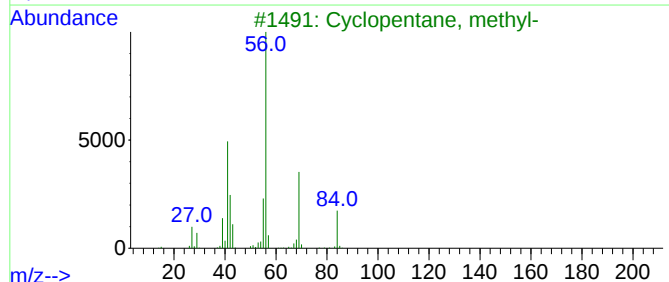
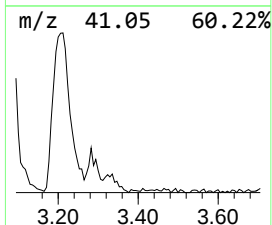
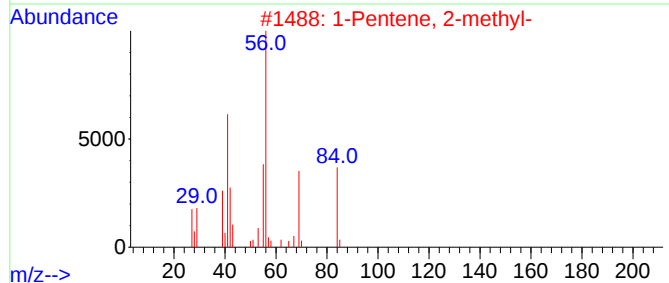
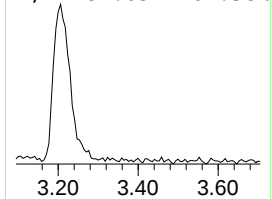
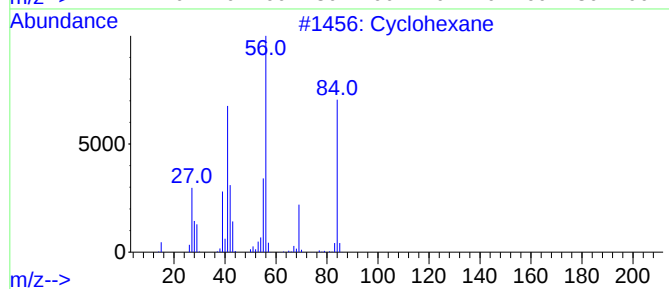
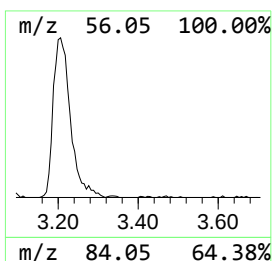
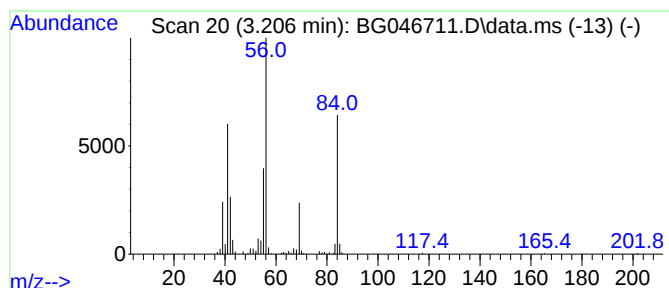
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.206	15.03 ng	374609	1,4-Dichlorobenzene-d4	8.124

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3			Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4			Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	72
5			1-Hexene	84	C6H12	000592-41-6	53



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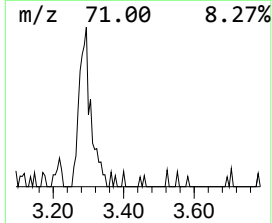
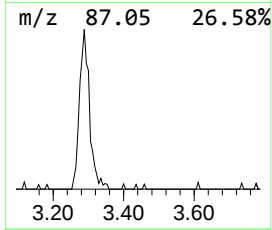
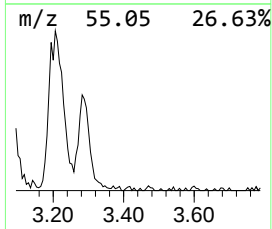
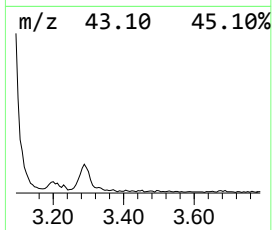
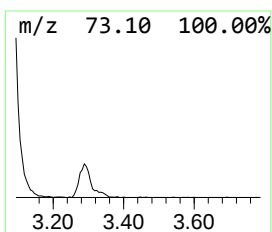
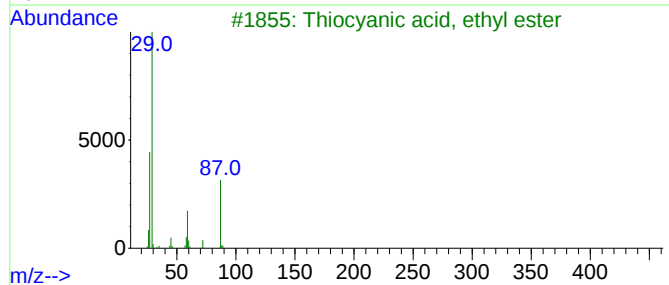
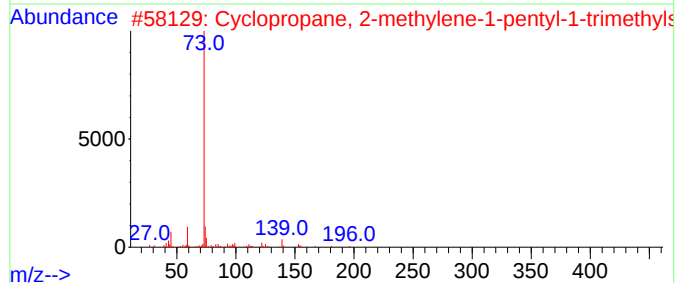
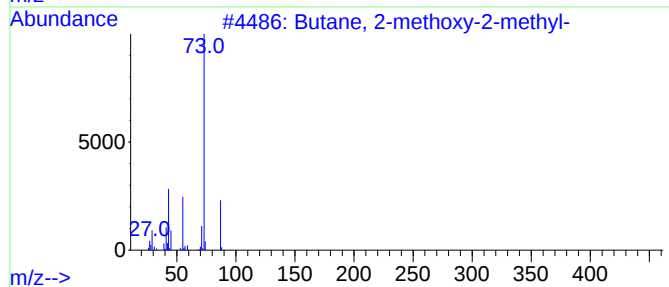
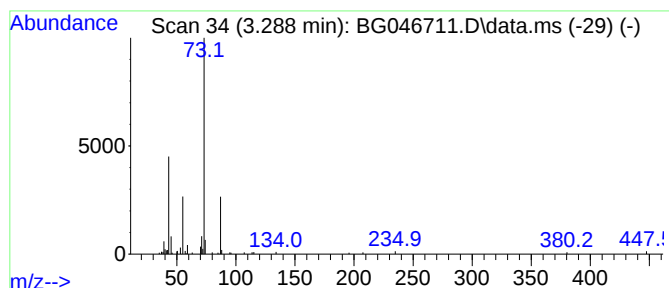
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown3.288 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.288	5.63 ng	140251	1,4-Dichlorobenzene-d4	8.124

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2			Cyclopropane, 2-methylene-1-pent...	196	C12H24Si	167300-47-2	12
3			Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	9



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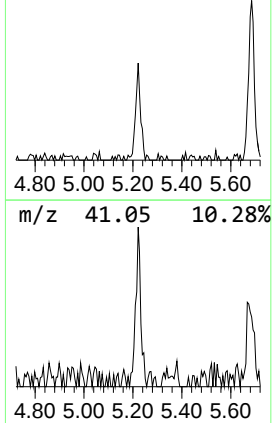
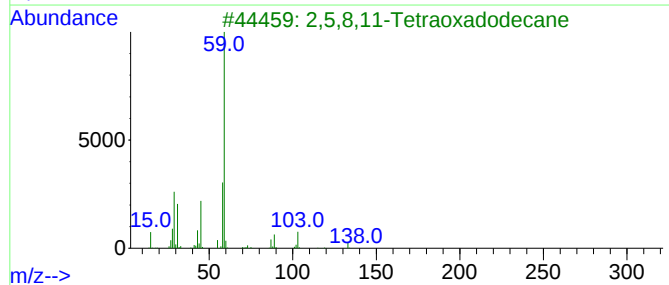
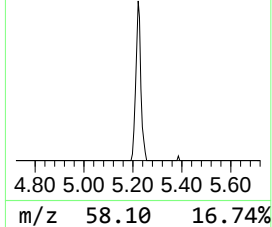
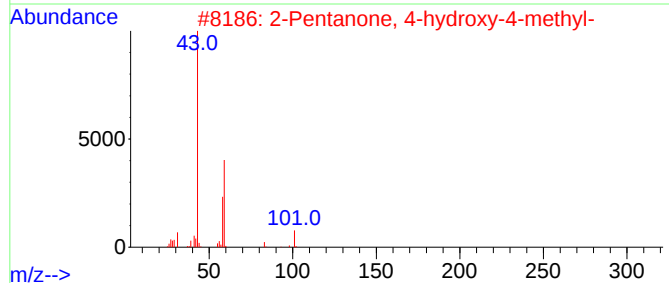
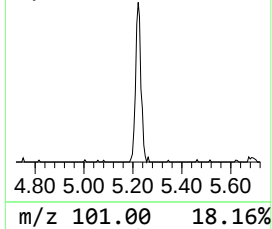
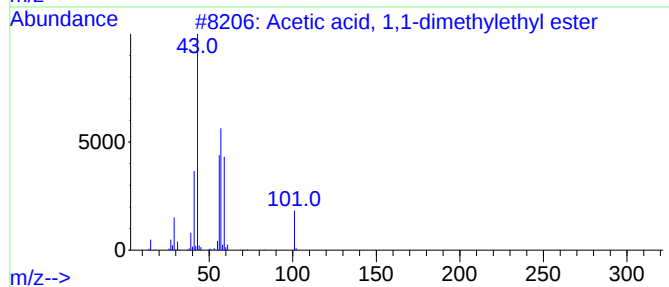
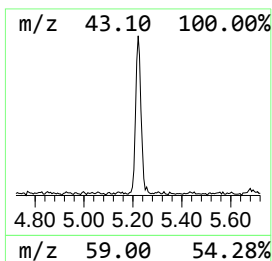
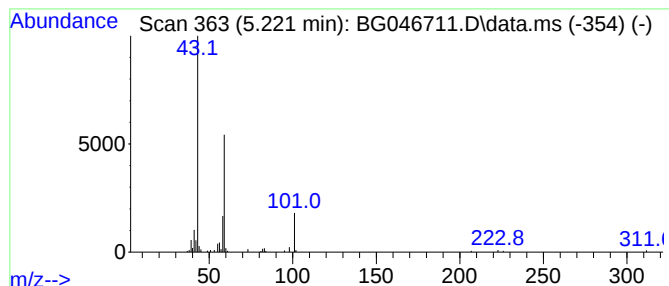
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Acetic acid, 1,1-dimethylet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.221	4.49 ng	111964	1,4-Dichlorobenzene-d4	8.124

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	28
4			Tetraglyme	222	C10H22O5	000143-24-8	28
5			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17



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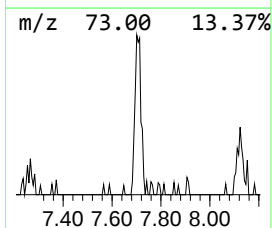
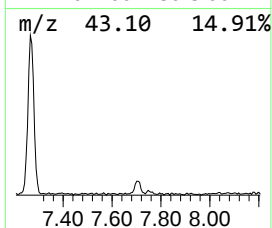
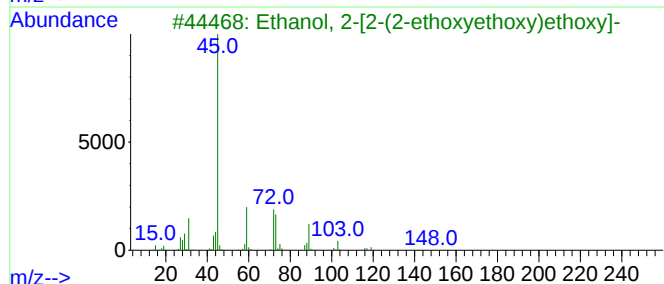
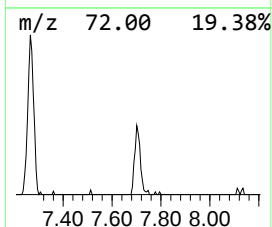
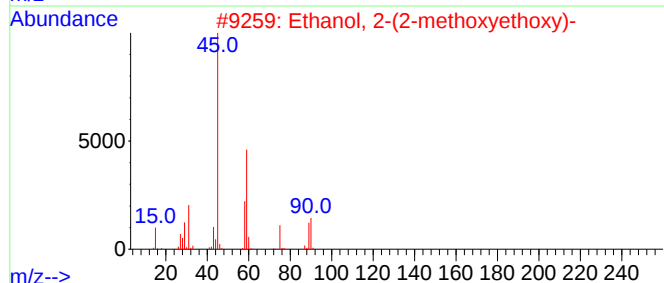
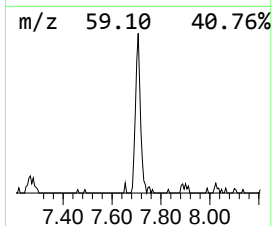
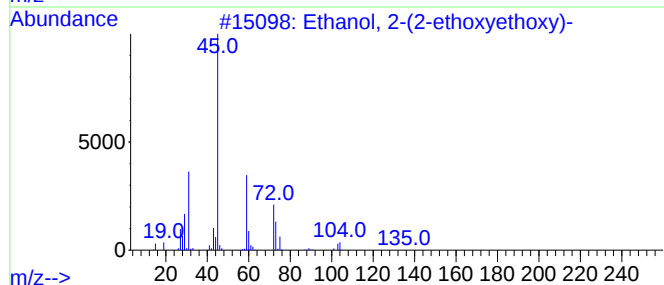
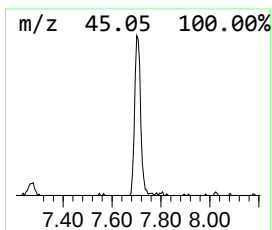
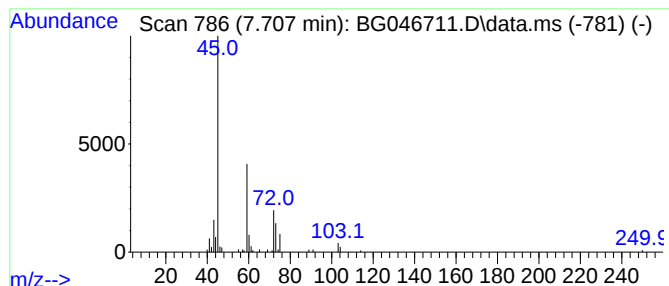
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Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.707	3.10 ng	77246	1,4-Dichlorobenzene-d4	8.124

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45
4			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	40
5			DL-Glyceraldehyde, dimethyl ether	118	C5H10O3	1000332-93-3	38



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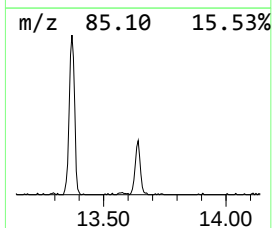
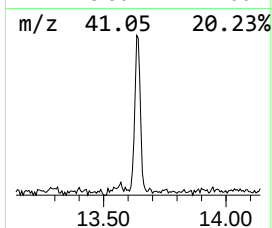
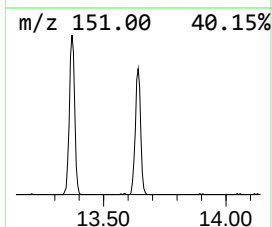
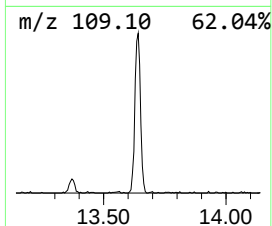
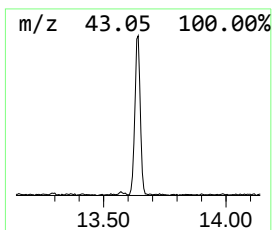
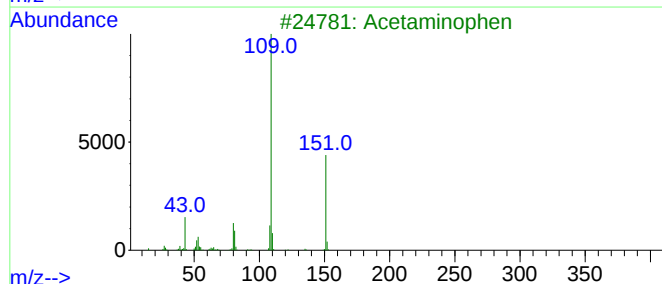
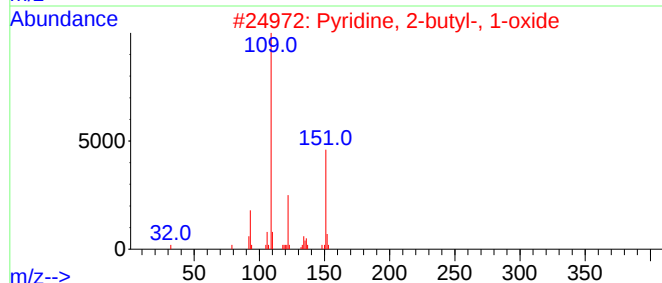
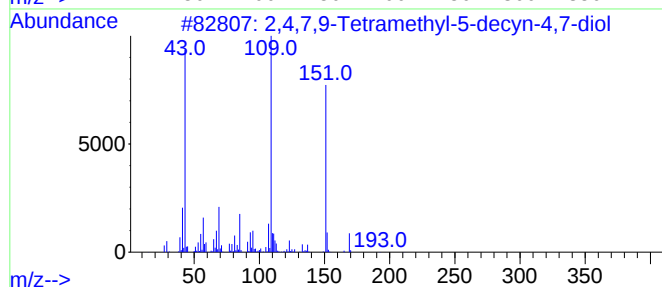
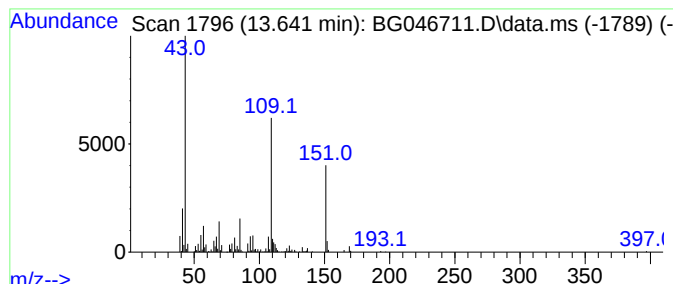
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Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	8.93 ng	431821	Acenaphthene-d10	14.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	Acetaminophen	151	C8H9NO2	000103-90-2	58		
4	Metacetamol	151	C8H9NO2	000621-42-1	58		
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50		



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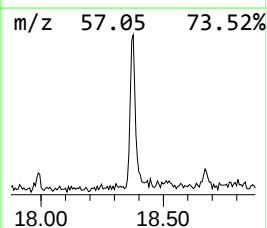
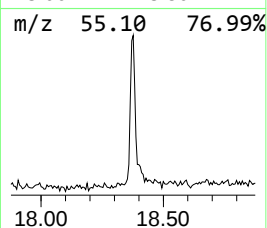
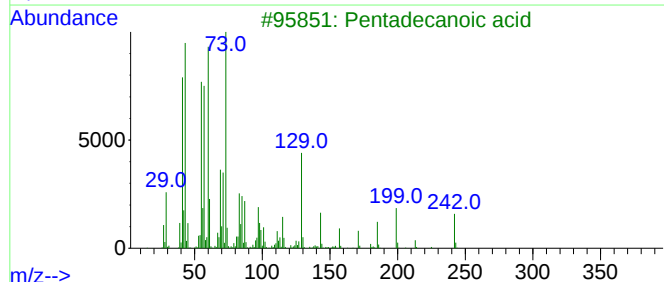
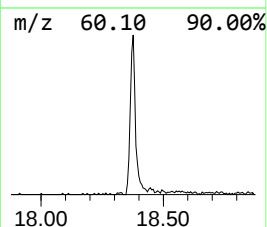
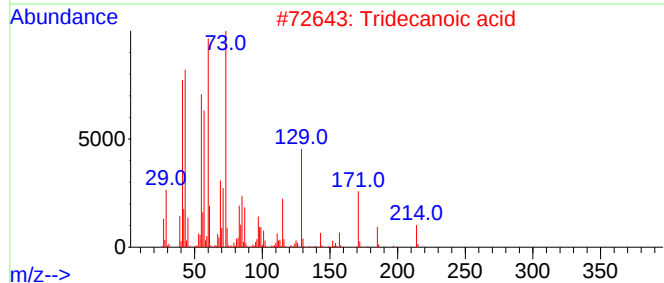
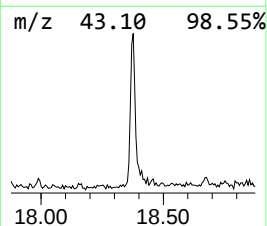
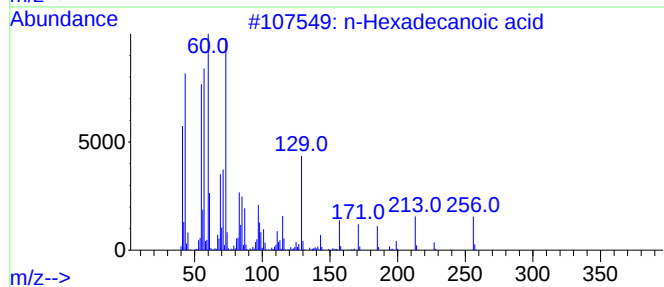
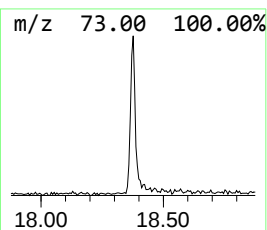
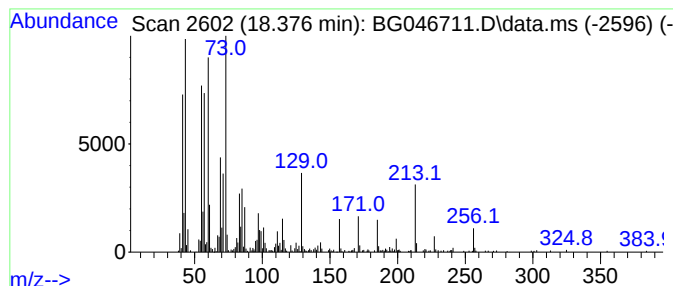
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.376	9.44 ng	538702	Phenanthrene-d10	17.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	60
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046711.D
Acq On : 25 Sep 2020 21:10
Operator : CG/JU
Sample : L4155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

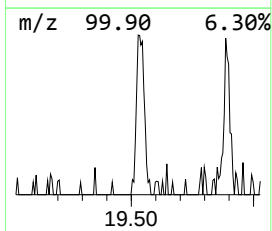
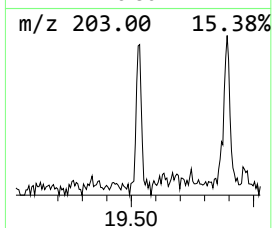
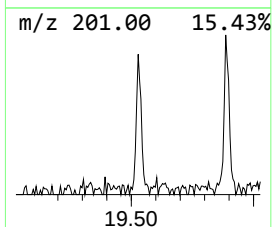
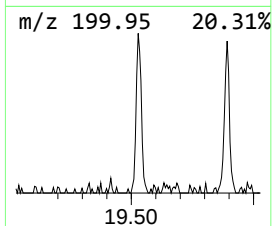
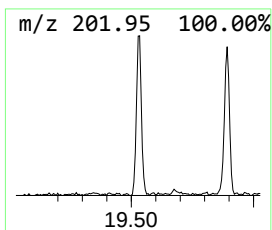
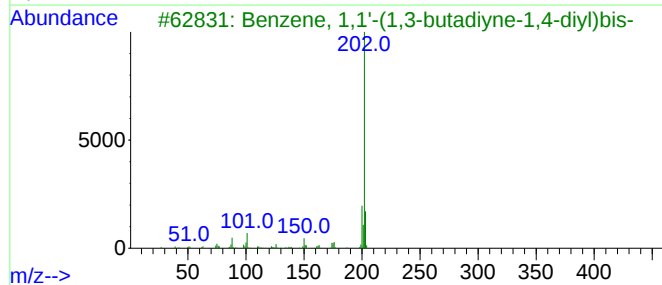
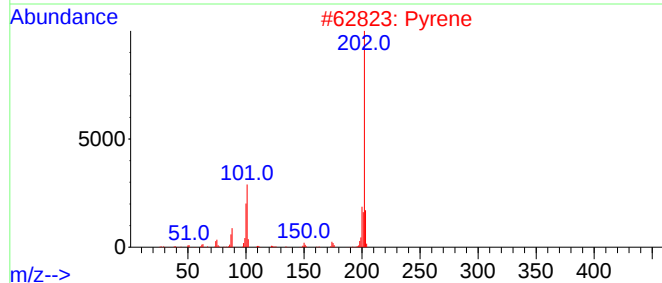
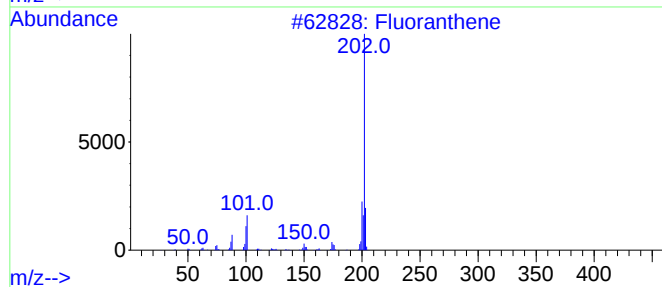
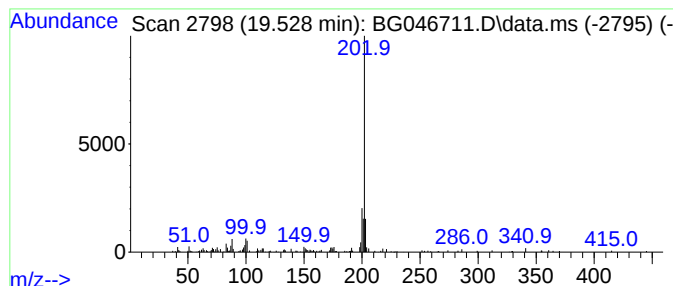
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.528	2.51 ng	143183	Phenanthrene-d10		17.489	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Fluoranthene		202	C16H10	000206-44-0	89
2	Pyrene		202	C16H10	000129-00-0	76
3	Benzene, 1,1'-(1,3-butadiyne-1,4...		202	C16H10	000886-66-8	68
4	4-Methoxy-naphthalene-1-carboxyl...		202	C12H10O3	1000317-85-4	50
5	l-Leucine, N-methyl-N-(2-methoxy...		457	C26H51NO5	1000328-54-9	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046711.D
Acq On : 25 Sep 2020 21:10
Operator : CG/JU
Sample : L4155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

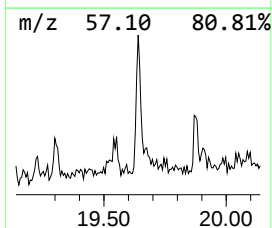
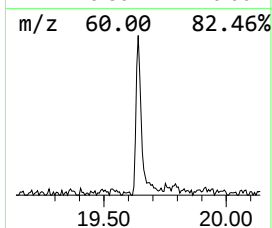
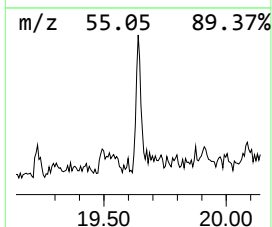
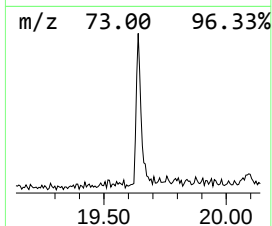
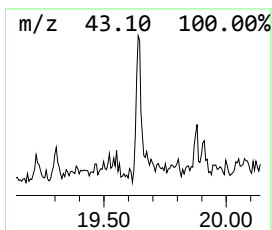
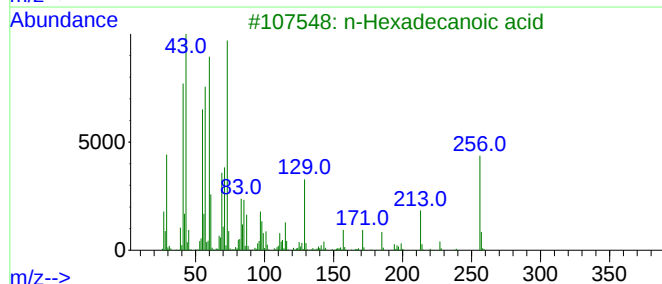
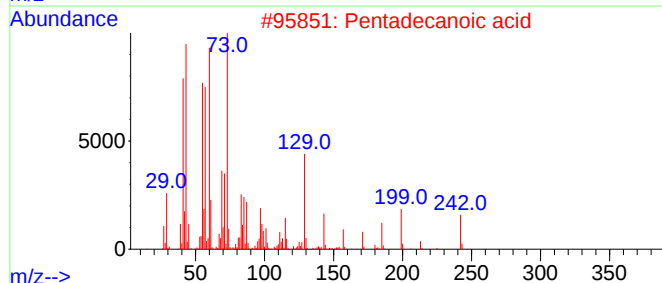
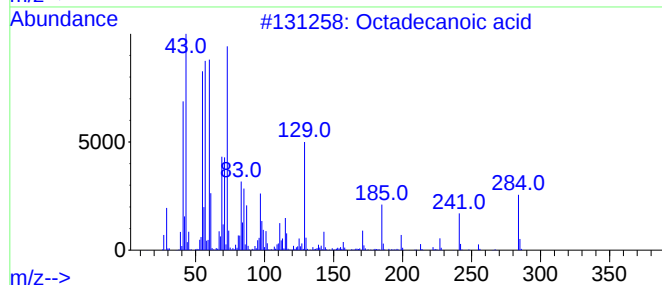
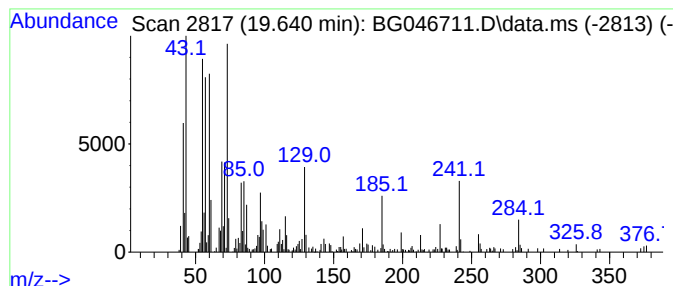
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.640	4.58 ng	273844	Chrysene-d12	21.767

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046711.D
Acq On : 25 Sep 2020 21:10
Operator : CG/JU
Sample : L4155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

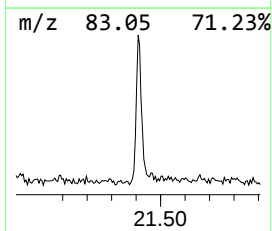
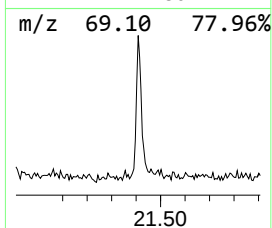
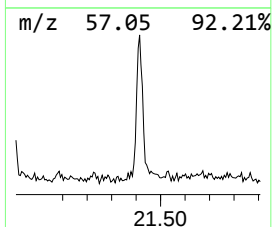
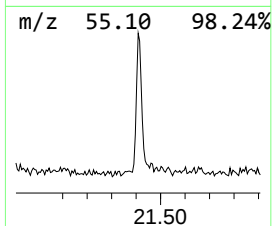
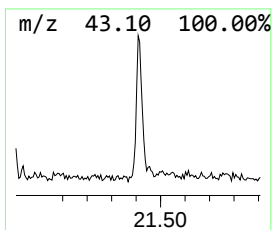
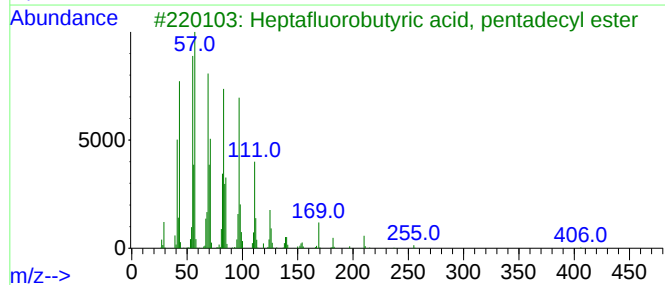
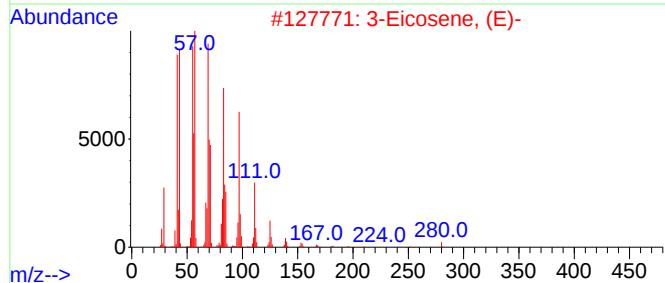
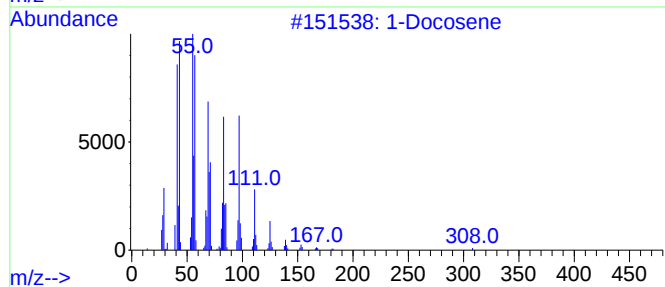
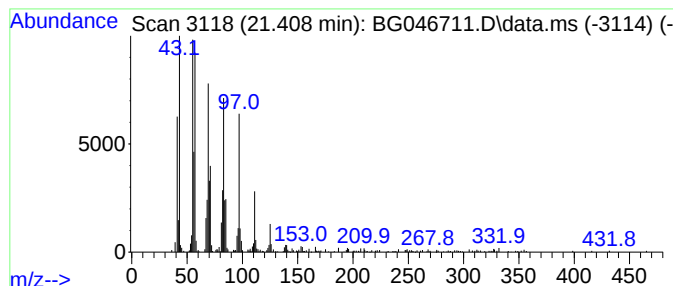
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.408	7.81 ng	467151	Chrysene-d12	21.767

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	96
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046711.D
Acq On : 25 Sep 2020 21:10
Operator : CG/JU
Sample : L4155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

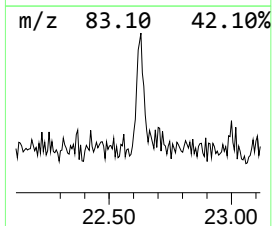
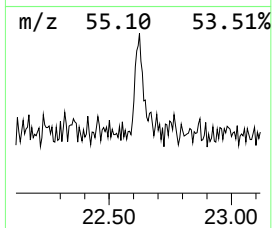
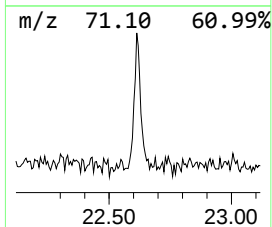
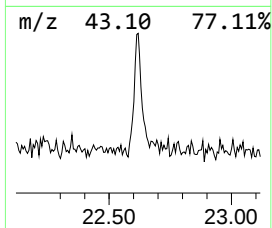
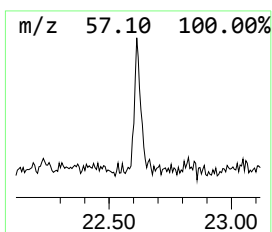
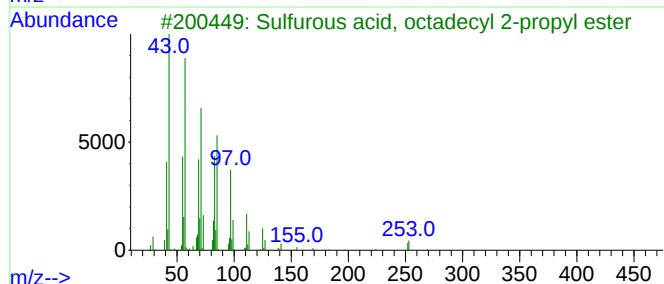
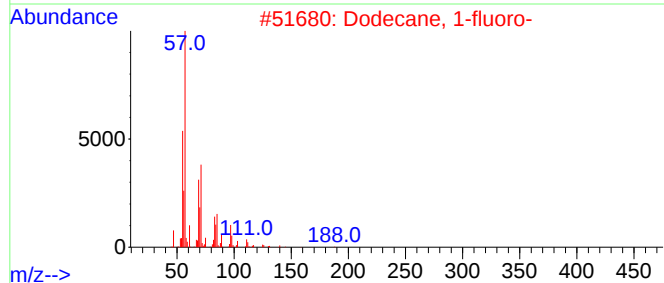
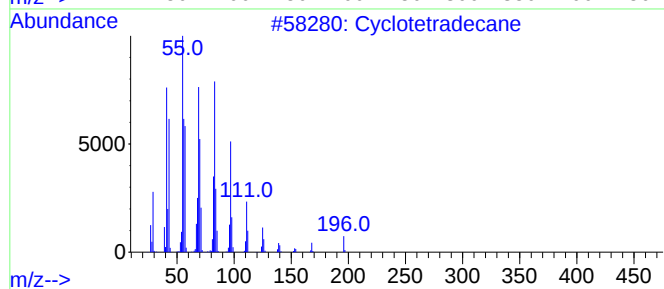
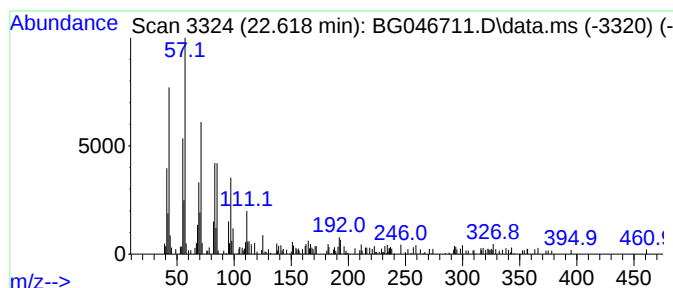
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclotetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.619	3.63 ng	217129	Chrysene-d12	21.767

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	92
2			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	87
3			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74
4			10-Heneicosene (c,t)	294	C21H42	095008-11-0	70
5			Tetracosane	338	C24H50	000646-31-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046711.D
Acq On : 25 Sep 2020 21:10
Operator : CG/JU
Sample : L4155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-GF-02-061-A

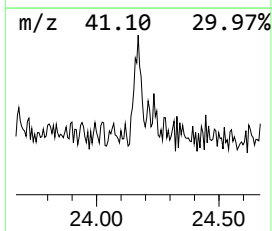
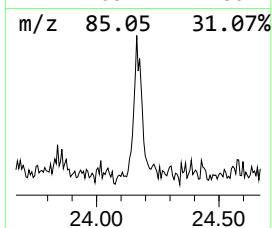
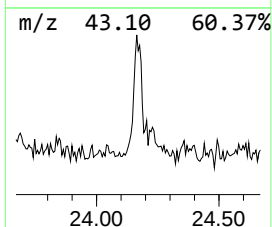
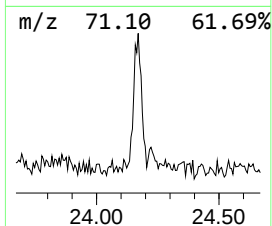
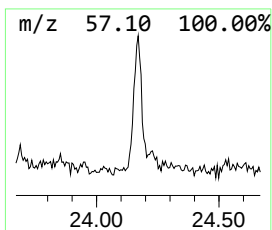
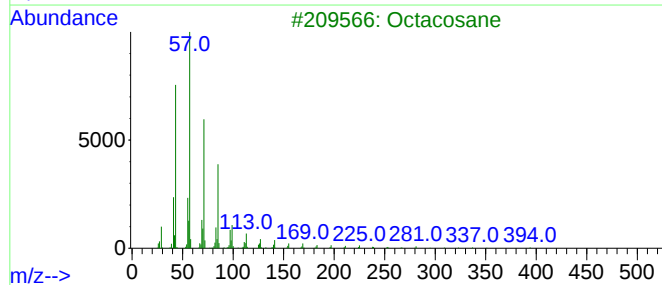
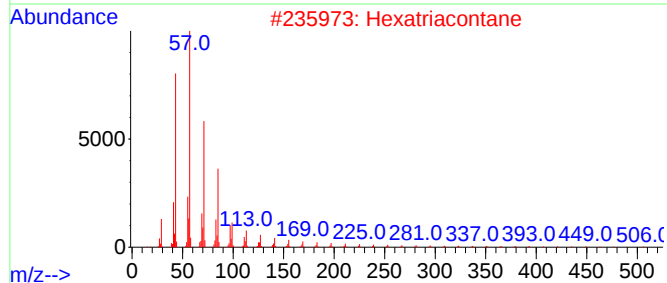
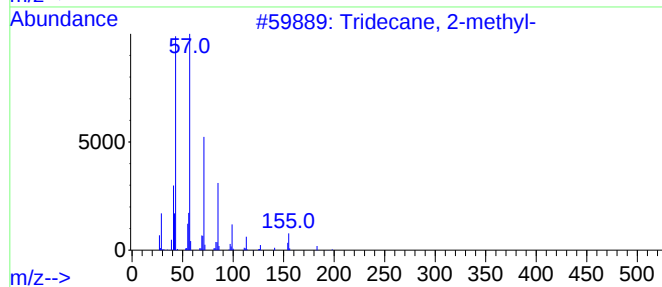
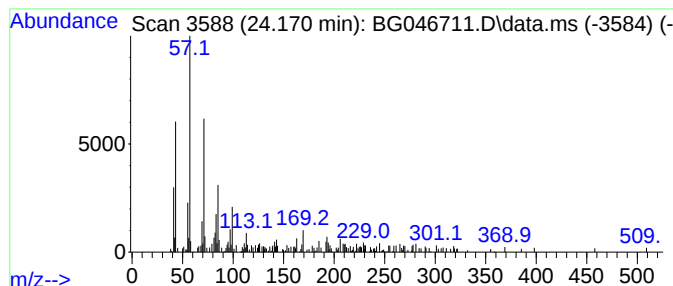
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tridecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.170	2.01 ng	107855	Perylene-d12	25.051

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 2-methyl-	198	C14H30	001560-96-9	49
2		Hexatriacontane	507	C36H74	000630-06-8	49
3		Octacosane	394	C28H58	000630-02-4	49
4		Eicosane, 3-methyl-	296	C21H44	006418-46-8	49
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046711.D
Acq On : 25 Sep 2020 21:10
Operator : CG/JU
Sample : L4155-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown3.288	3.288	5.6	ng	140251	1	8.124	498561	20.0
Acetic acid, 1,...	5.221	4.5	ng	111964	1	8.124	498561	20.0
Ethanol, 2-(2-e...	7.707	3.1	ng	77246	1	8.124	498561	20.0
2,4,7,9-Tetrame...	13.641	8.9	ng	431821	3	14.745	966685	20.0
n-Hexadecanoic ...	18.376	9.4	ng	538702	4	17.489	1141590	20.0
Benzene, 1,1'-(...	19.528	2.5	ng	143183	4	17.489	1141590	20.0
Octadecanoic acid	19.640	4.6	ng	273844	5	21.767	1196700	20.0
1-Docosene	21.408	7.8	ng	467151	5	21.767	1196700	20.0
Cyclotetradecane	22.619	3.6	ng	217129	5	21.767	1196700	20.0
Tridecane, 2-me...	24.170	2.0	ng	107855	6	25.051	1073690	20.0