

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048797.D
 Acq On : 20 Apr 2021 16:47
 Operator : CG/JU
 Sample : M2043-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-WC-SOIL

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-BG041421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.461	17	21	30	rVB	24855	35571	1.86%	0.303%
2	4.630	214	220	225	rVB2	30454	44859	2.35%	0.382%
3	5.094	295	299	301	rBV2	19698	26557	1.39%	0.226%
4	5.130	301	305	315	rVB2	38488	59832	3.13%	0.509%
5	5.611	381	387	394	rVB	356267	543784	28.45%	4.625%
6	7.221	654	661	673	rVB	304134	528290	27.64%	4.493%
7	8.061	797	804	811	rBV2	66161	112319	5.88%	0.955%
8	9.237	996	1004	1014	rVB	236175	425606	22.27%	3.620%
9	10.888	1278	1285	1293	rBV	80262	142182	7.44%	1.209%
10	13.338	1695	1702	1710	rBV	559301	857022	44.84%	7.290%
11	14.166	1838	1843	1848	rVB4	11666	19389	1.01%	0.165%
12	14.665	1924	1928	1932	rBV	15043	23427	1.23%	0.199%
13	14.718	1932	1937	1943	rVB	119375	193480	10.12%	1.646%
14	15.964	2134	2149	2166	rVB2	72602	334034	17.48%	2.841%
15	16.217	2185	2192	2201	rBV	535990	801637	41.94%	6.819%
16	17.480	2401	2407	2412	rBV	173586	267106	13.98%	2.272%
17	18.291	2537	2545	2549	rBV10	14087	36193	1.89%	0.308%
18	18.361	2553	2557	2570	rVB6	62726	158111	8.27%	1.345%
19	19.301	2707	2717	2727	rBV	174295	505051	26.42%	4.296%
20	19.413	2728	2736	2745	rVV	237275	656989	34.37%	5.588%
21	19.507	2745	2752	2761	rVB	693215	1263528	66.11%	10.747%
22	19.642	2769	2775	2786	rVB2	58887	144736	7.57%	1.231%
23	20.088	2845	2851	2857	rVB	1425036	1911300	100.00%	16.257%
24	20.282	2876	2884	2890	rBV2	84275	155823	8.15%	1.325%
25	21.023	3002	3010	3015	rBV2	96954	210005	10.99%	1.786%
26	21.393	3069	3073	3084	rBV7	37095	84142	4.40%	0.716%
27	21.481	3084	3088	3098	rVB	29704	53141	2.78%	0.452%
28	21.775	3131	3138	3150	rVB2	237011	603043	31.55%	5.129%
29	22.580	3270	3275	3280	rBV6	16395	30473	1.59%	0.259%
30	22.697	3289	3295	3304	rVB2	127499	267338	13.99%	2.274%
31	23.296	3391	3397	3403	rBV9	19420	39439	2.06%	0.335%
32	23.737	3465	3472	3479	rVB2	99575	240093	12.56%	2.042%
33	24.131	3529	3539	3546	rBV8	23432	61596	3.22%	0.524%
34	24.965	3670	3681	3690	rVB4	67770	238686	12.49%	2.030%
35	25.100	3695	3704	3714	rVB	146158	431295	22.57%	3.668%
36	25.288	3731	3736	3745	rVB	25186	64438	3.37%	0.548%

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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-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	26.410	3917	3927	3937	rVB4	49625	165961	8.68%	1.412%
38	29.231	4403	4407	4409	rBV5	15029	20302	1.06%	0.173%

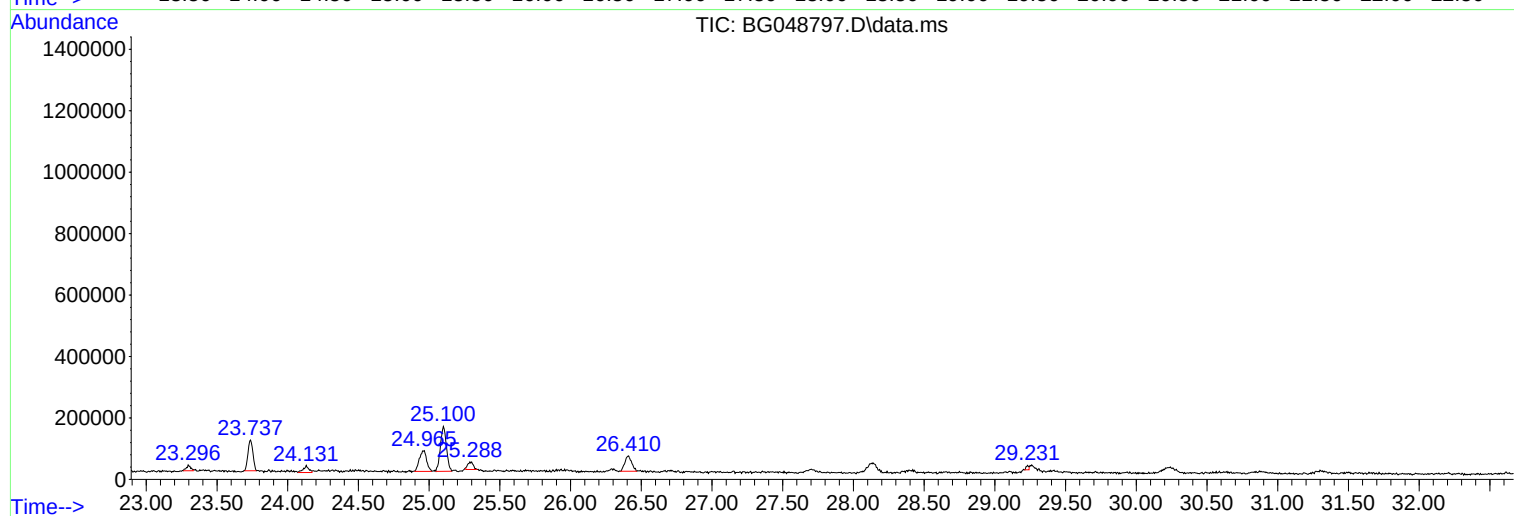
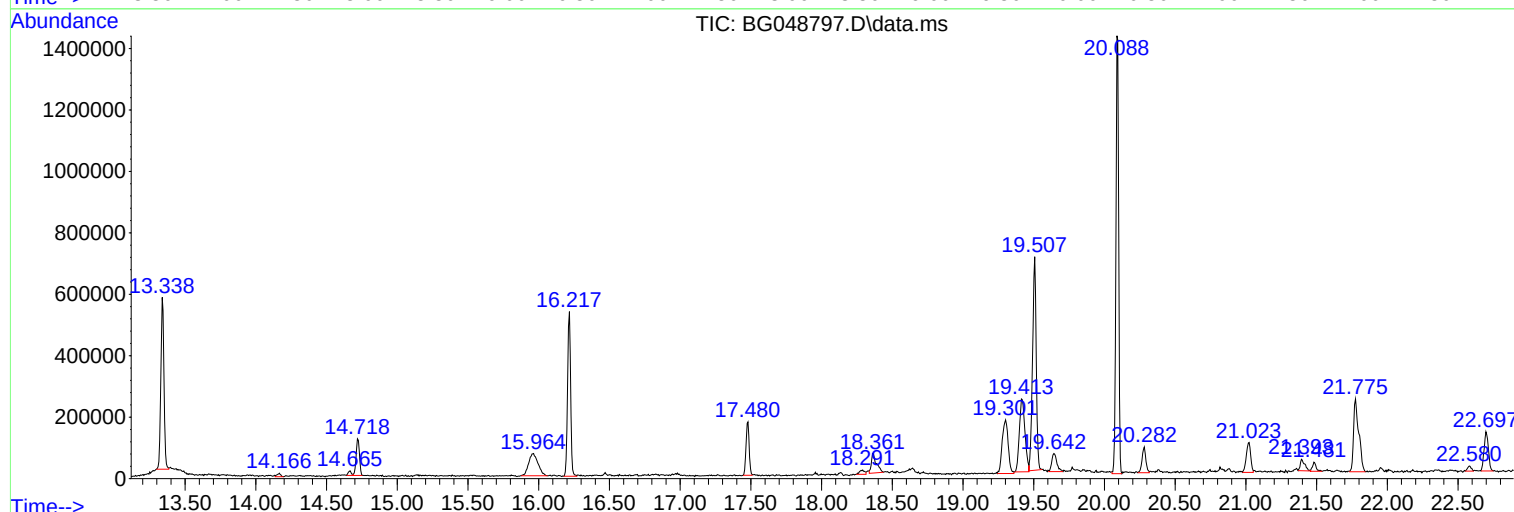
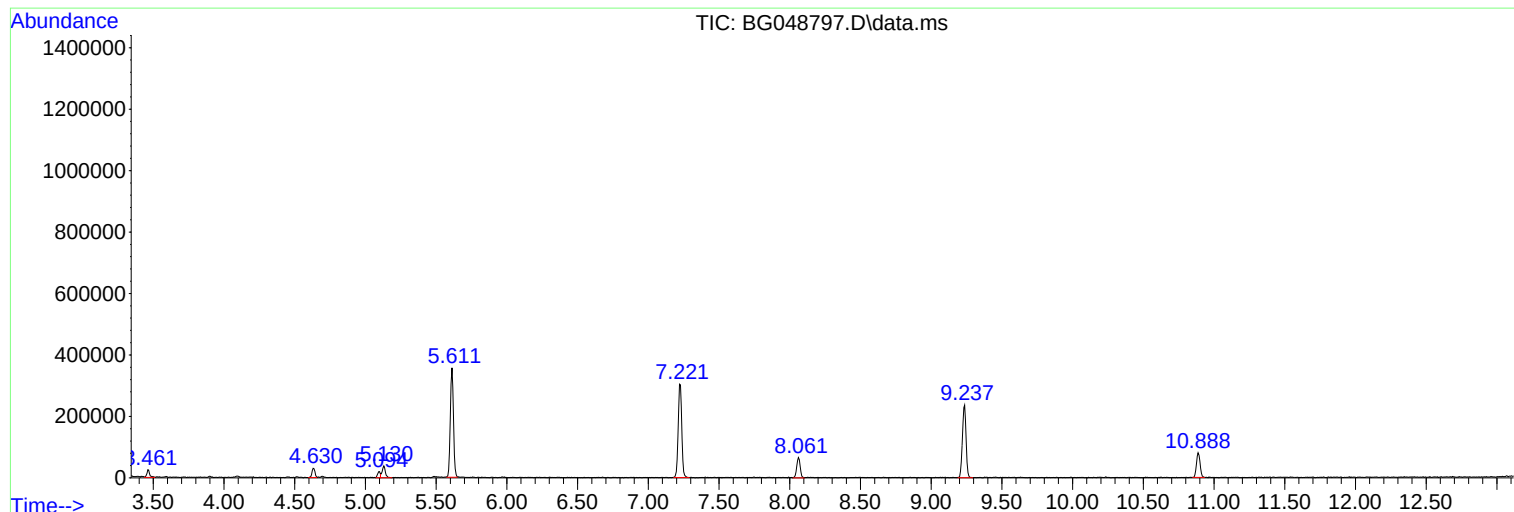
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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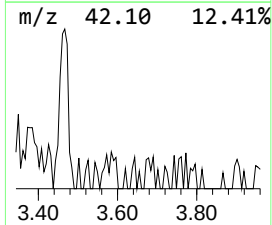
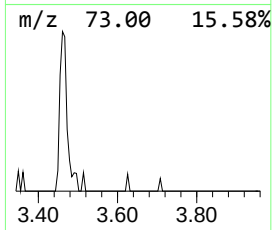
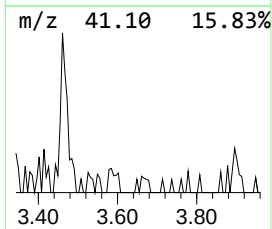
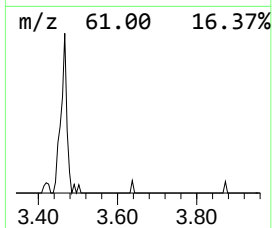
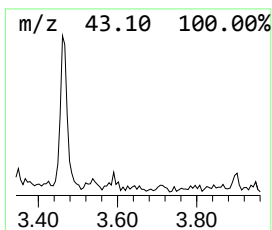
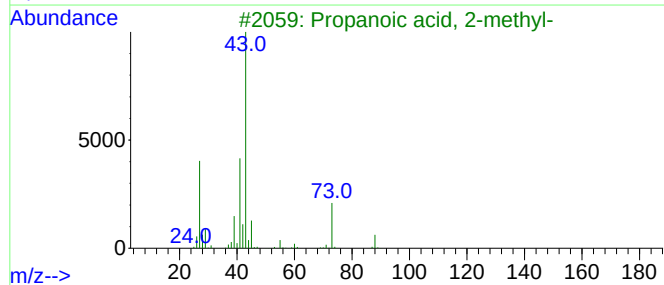
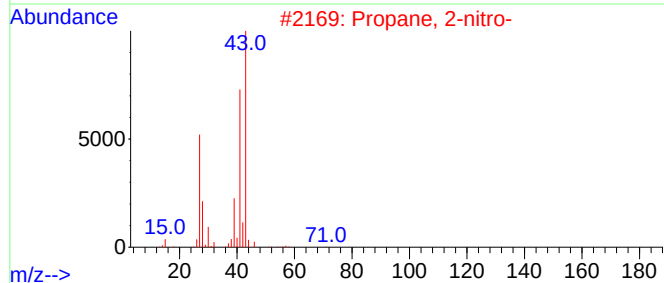
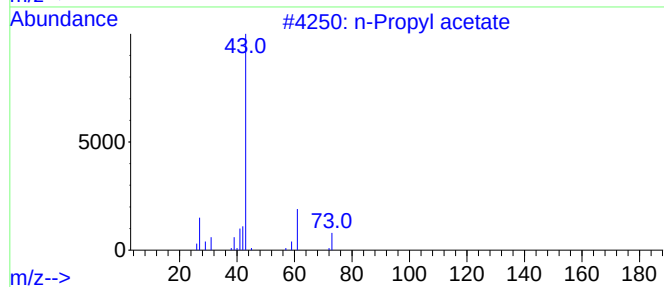
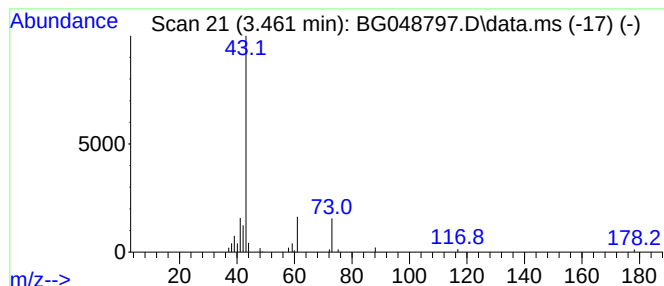
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.461 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.461	6.33 ng	35571	1,4-Dichlorobenzene-d4	8.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl acetate	102	C5H10O2	000109-60-4	38
2			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9
4			Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	9
5			Isopropyl acetate	102	C5H10O2	000108-21-4	9



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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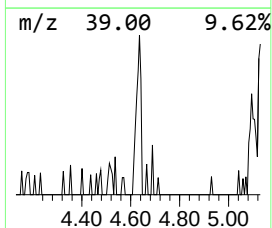
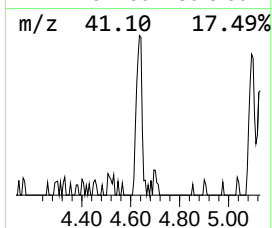
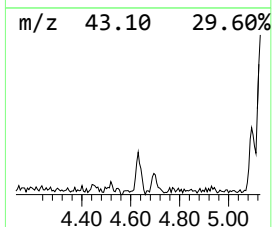
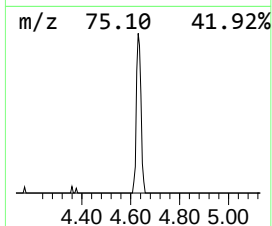
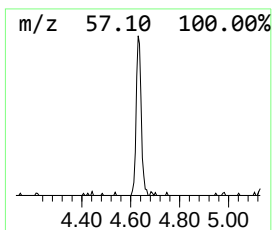
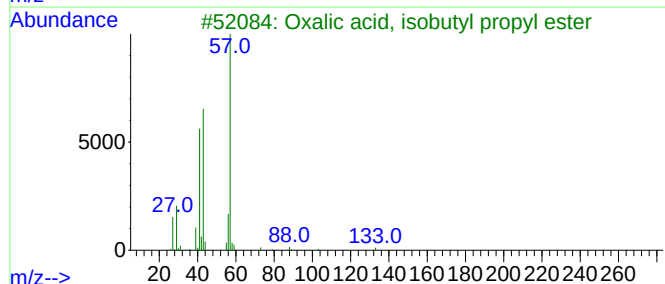
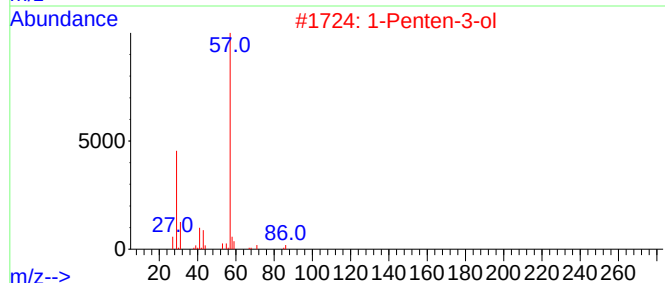
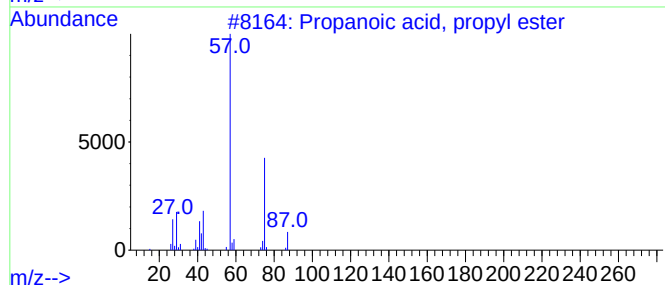
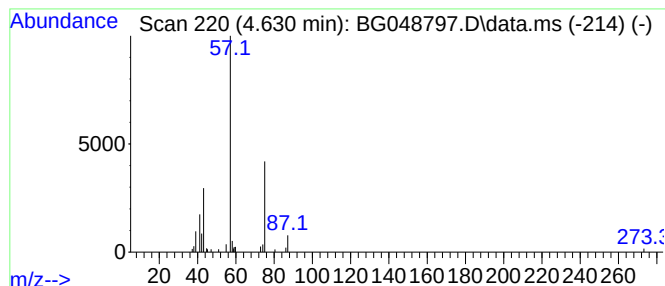
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, propyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.630	7.99 ng	44859	1,4-Dichlorobenzene-d4	8.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	56
2			1-Penten-3-ol	86	C5H10O	000616-25-1	10
3			Oxalic acid, isobutyl propyl ester	188	C9H16O4	1000309-25-5	9
4			1-Butoxypropan-2-yl 2,2,2-triflu...	228	C9H15F3O3	1000367-08-1	9
5			Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	9



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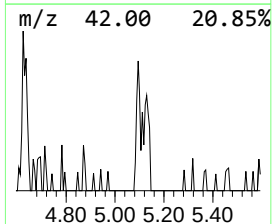
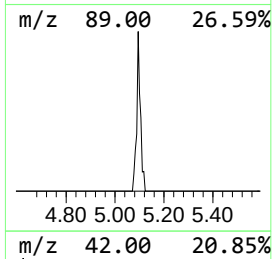
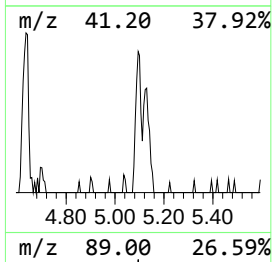
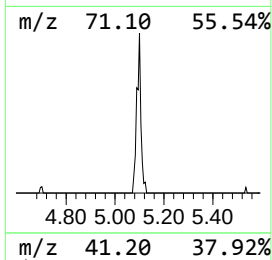
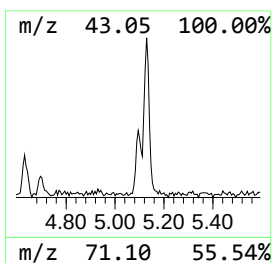
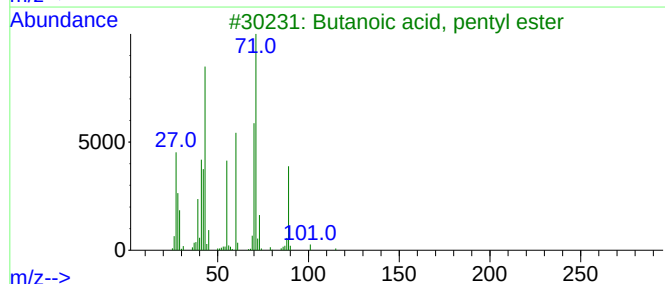
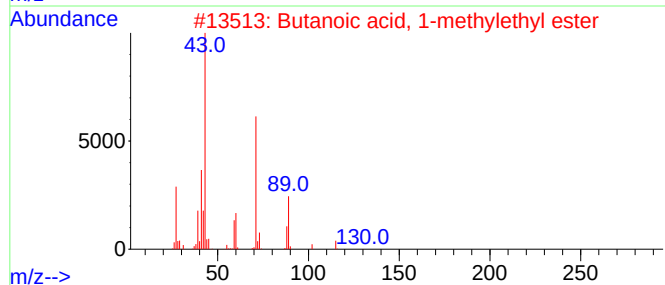
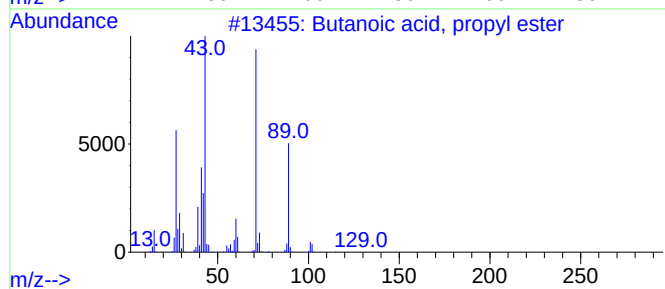
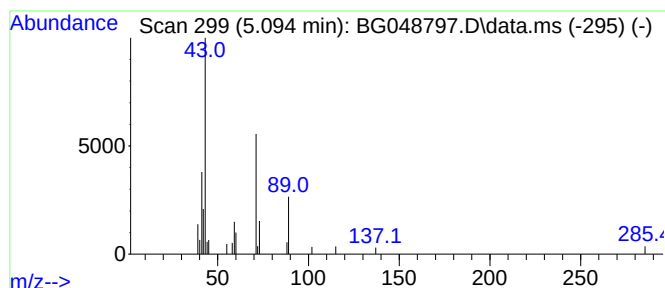
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butanoic acid, propyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.094	4.73 ng	26557	1,4-Dichlorobenzene-d4	8.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
2			Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	50
3			Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	45
4			2-Oxovaleric acid, methyl ester	130	C6H10O3	1000353-27-4	43
5			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	42



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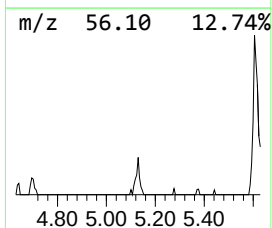
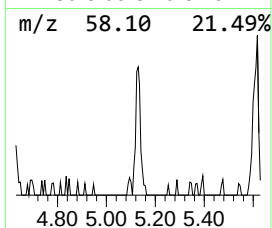
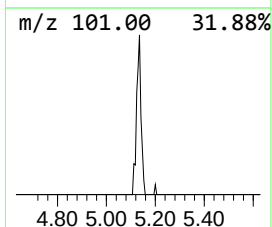
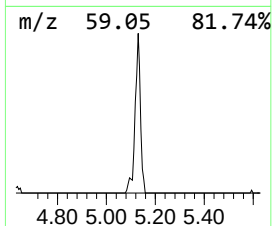
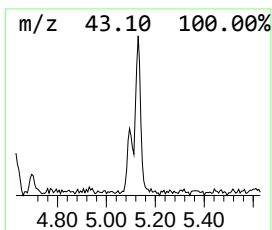
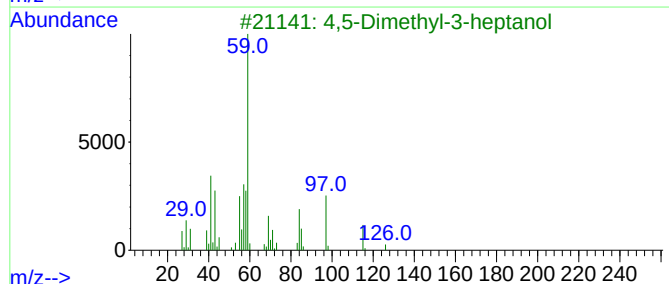
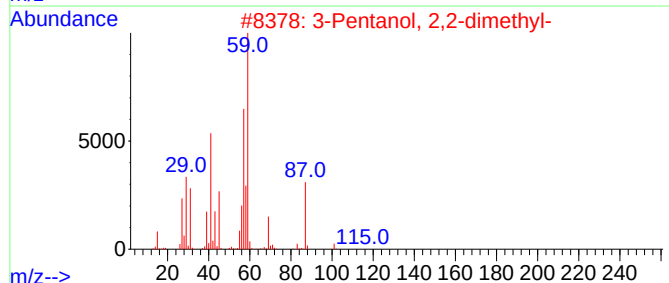
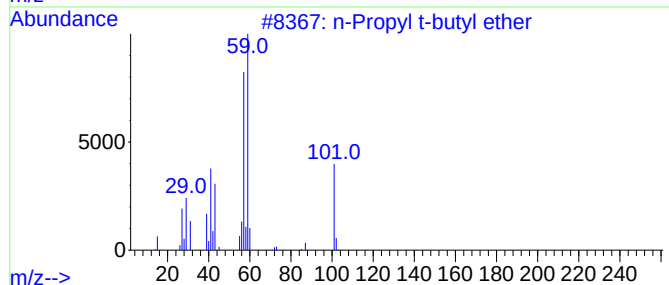
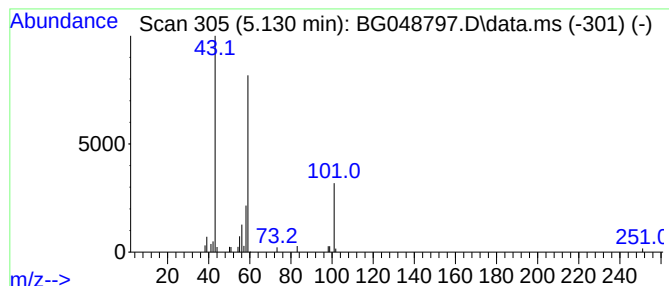
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.130 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.130	10.65 ng	59832	1,4-Dichlorobenzene-d4	8.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
2			3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	36
3			4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	36
4			1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	32
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25



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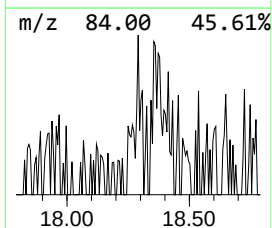
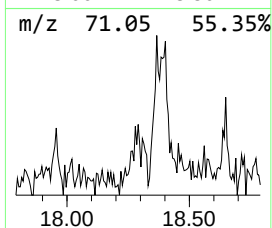
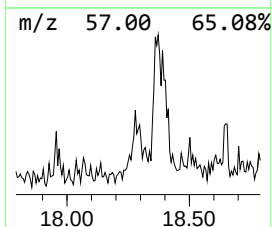
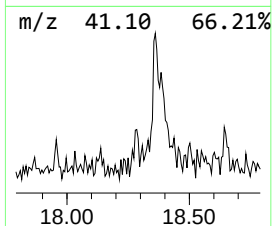
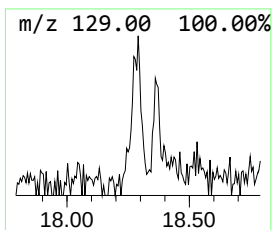
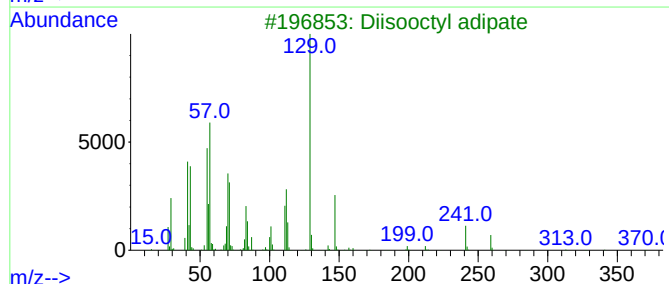
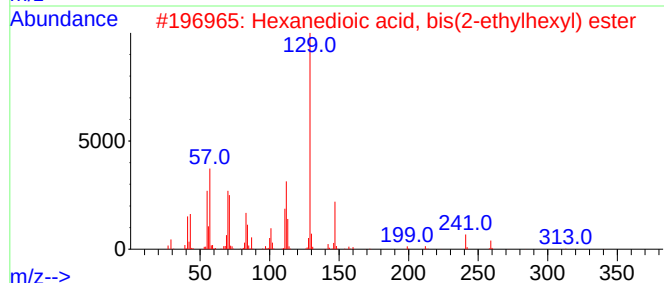
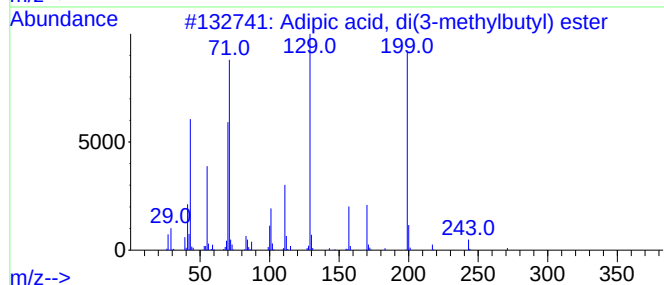
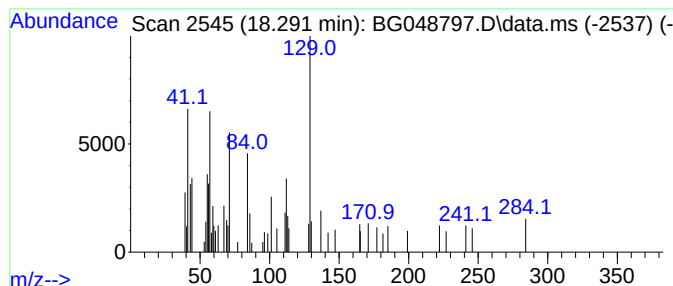
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown18.291 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.291	2.71 ng	36193	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, di(3-methylbutyl) e...	286	C16H30O4	1000353-52-2	35
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	32
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	32
4			2H-Azepine-2-thione, hexahydro-	129	C6H11NS	007203-96-5	27
5			Hexanedioic acid, dihexyl ester	314	C18H34O4	000110-33-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
Operator : CG/JU
Sample : M2043-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FS-WC-SOIL

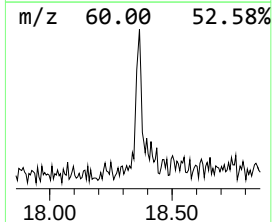
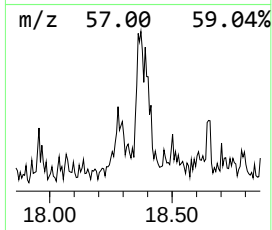
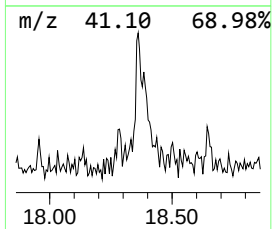
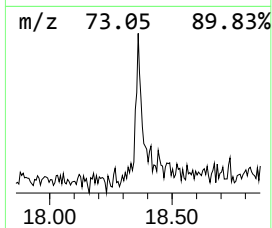
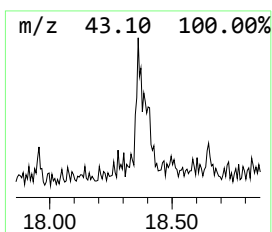
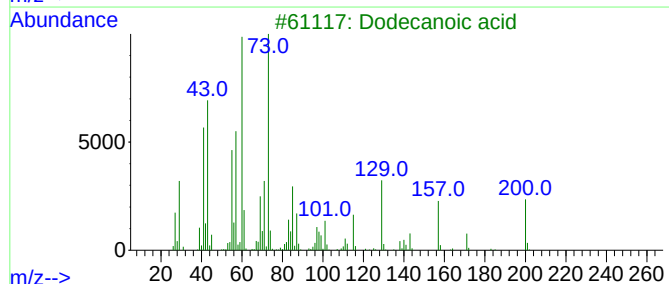
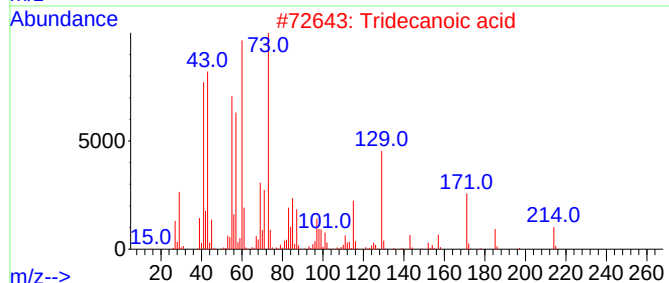
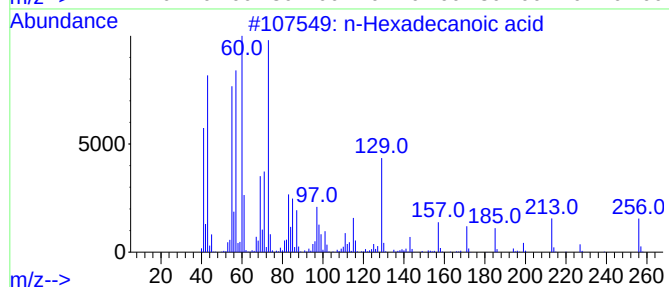
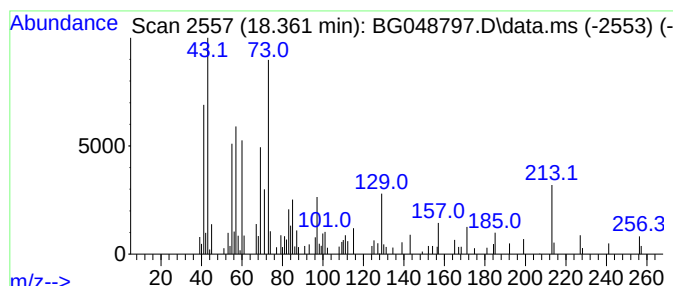
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.361	11.84 ng	158111	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2			Tridecanoic acid	214	C13H26O2	000638-53-9	55
3			Dodecanoic acid	200	C12H24O2	000143-07-7	43
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
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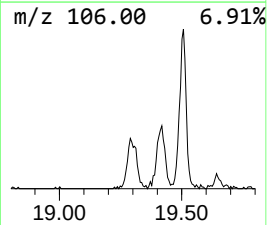
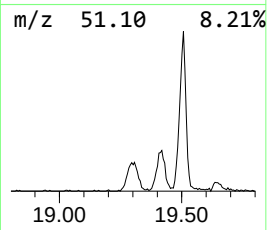
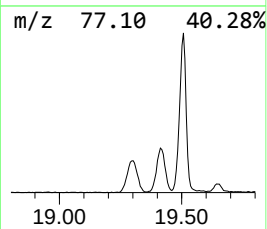
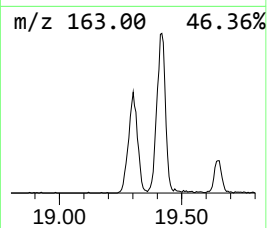
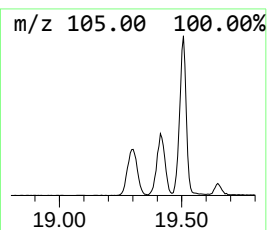
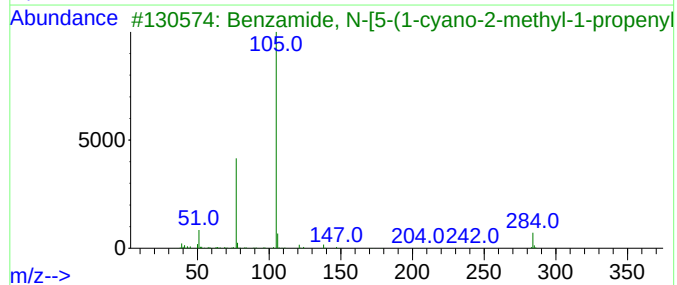
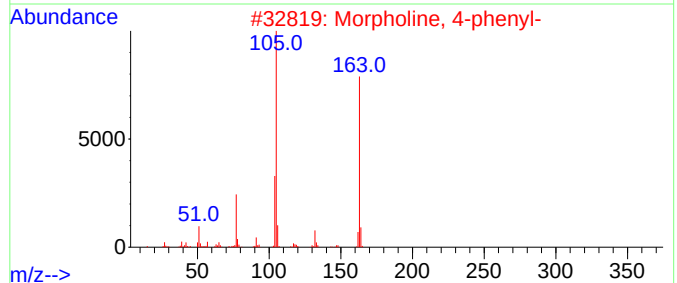
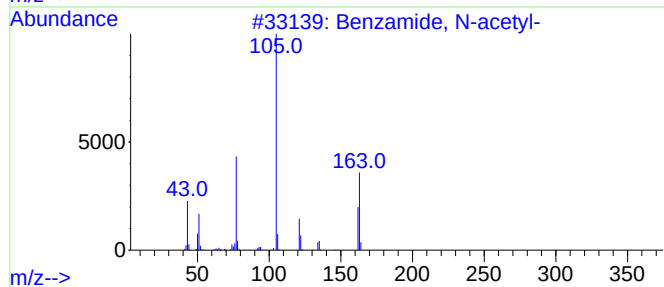
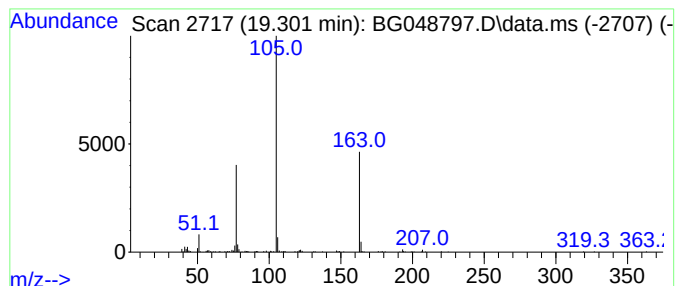
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzamide, N-acetyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.301	37.82 ng	505051	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	78
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
3			Benzamide, N-[5-(1-cyano-2-methy...	284	C14H12N4OS	172535-11-4	38
4			3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	38
5			2',4'-Dinitrobenzanilide	287	C13H9N3O5	041214-79-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
Operator : CG/JU
Sample : M2043-01
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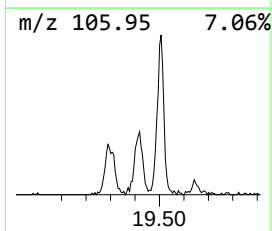
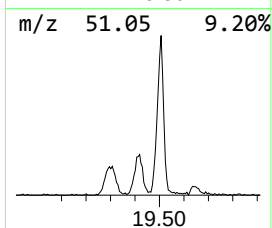
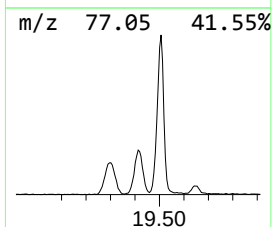
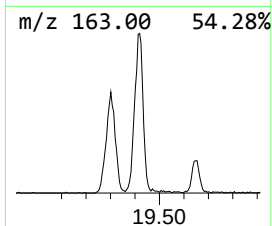
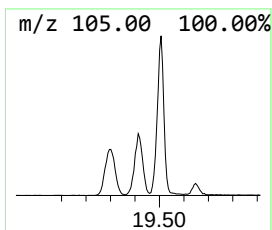
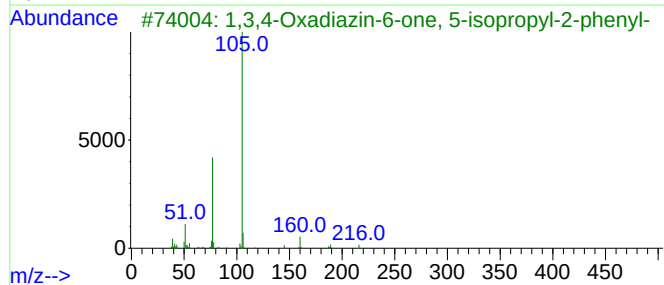
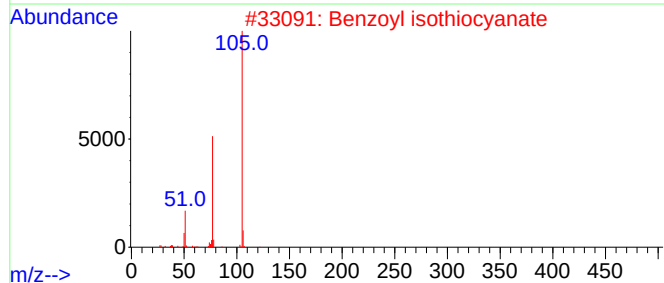
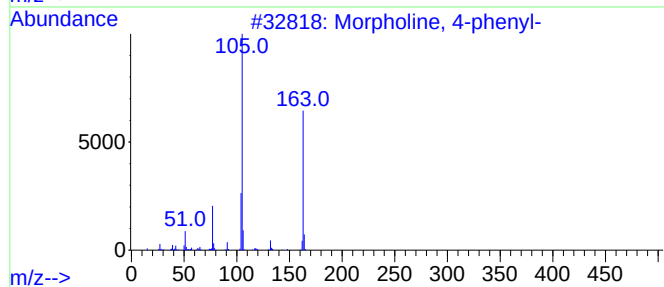
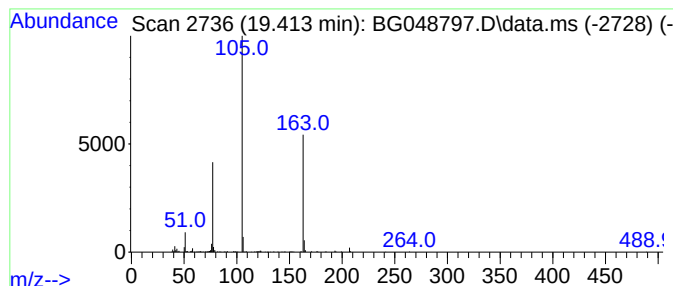
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Morpholine, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.413	49.19 ng	656989	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
3			1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	38
4			1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	37
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
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Instrument :
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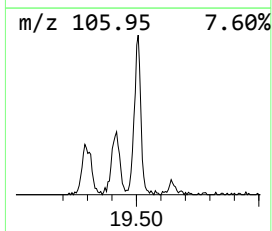
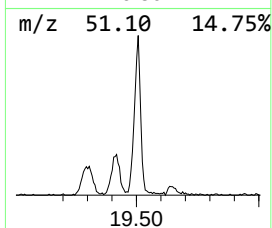
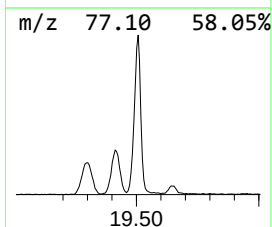
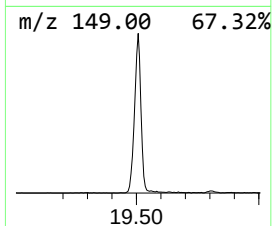
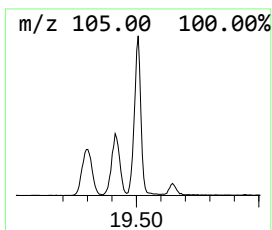
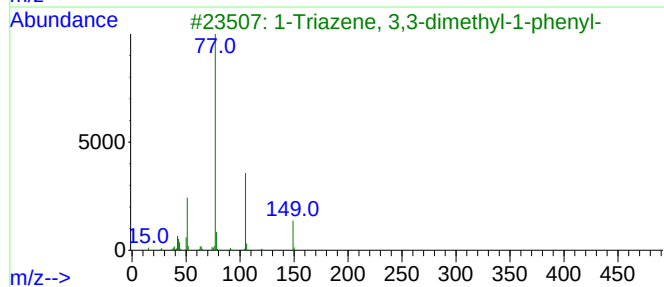
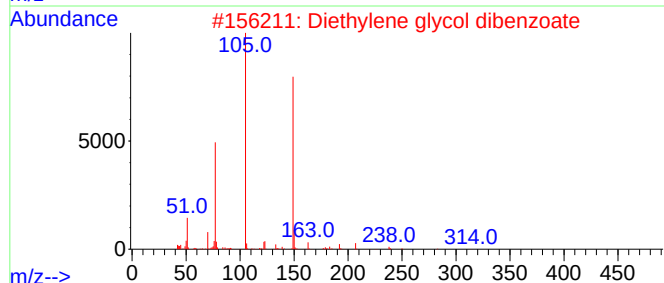
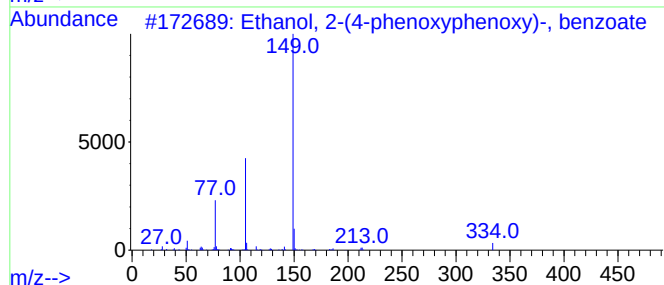
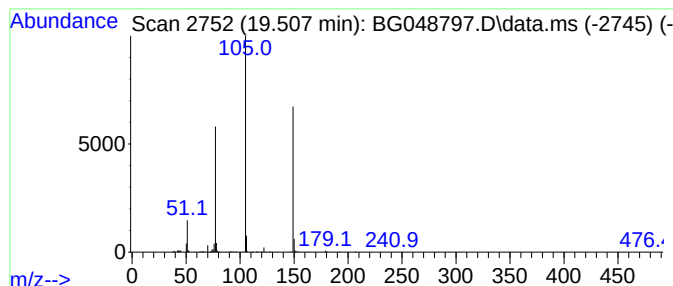
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ethanol, 2-(4-phenoxyphenox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.507	94.61 ng	1263530	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	83
2			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
3			1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	59
4			Benzoic acid, 3,5-difluophenyl e...	234	C13H8F2O2	1000357-79-5	50
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
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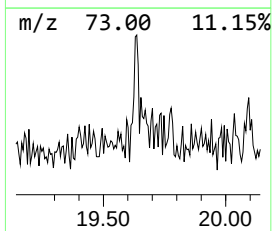
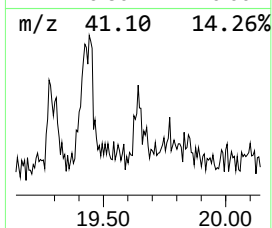
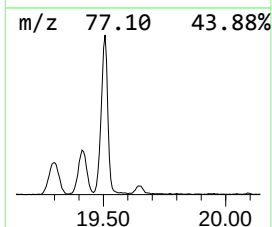
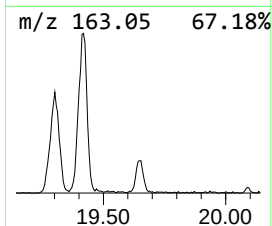
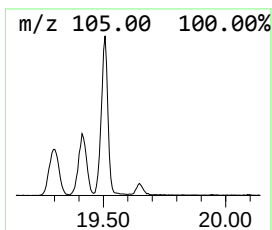
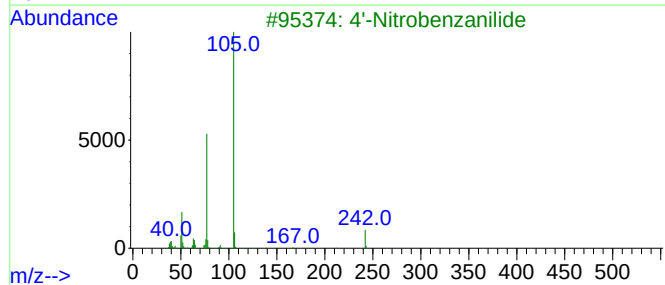
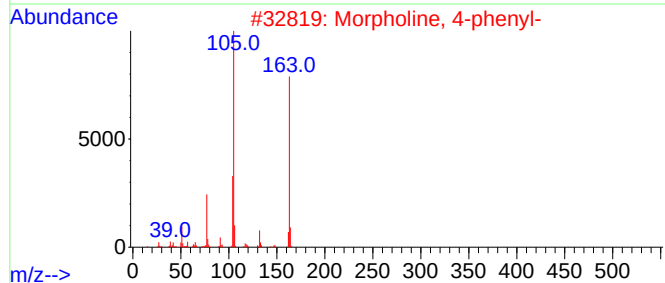
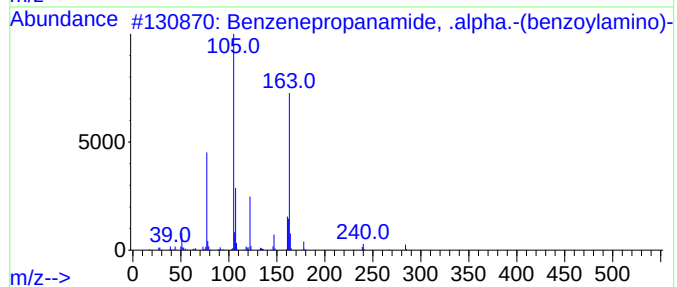
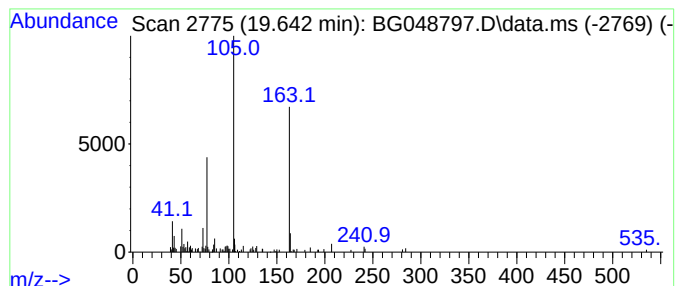
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzenepropanamide, .alpha.... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.642	4.80 ng	144736	Chrysene-d12	21.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	72
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
3			4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	43
4			Benzamide, N-[5-(1-cyano-2-methy...	284	C14H12N4OS	172535-11-4	43
5			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
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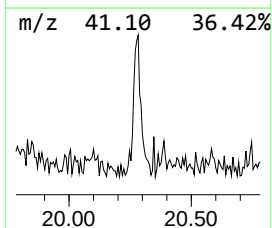
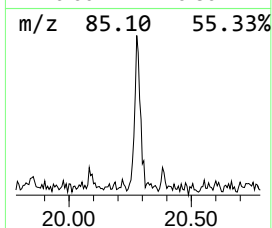
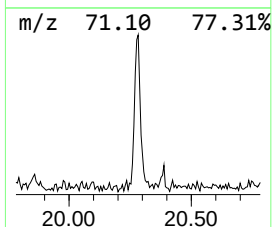
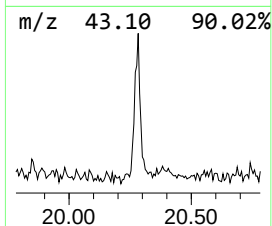
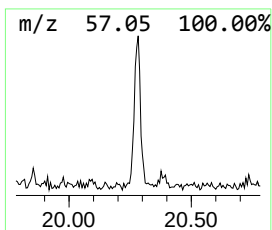
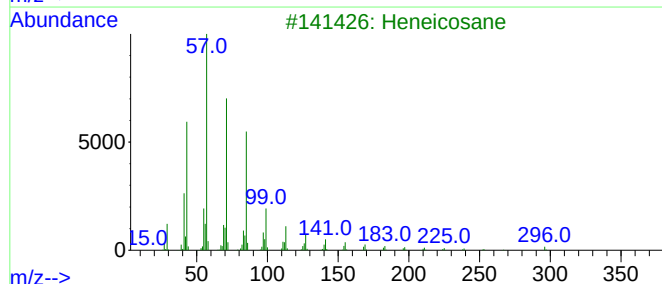
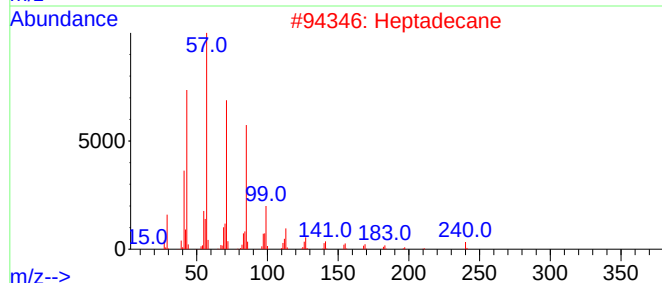
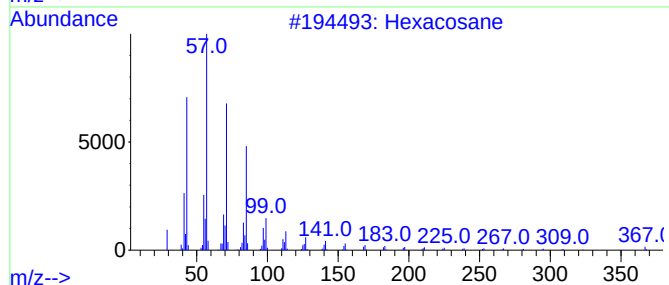
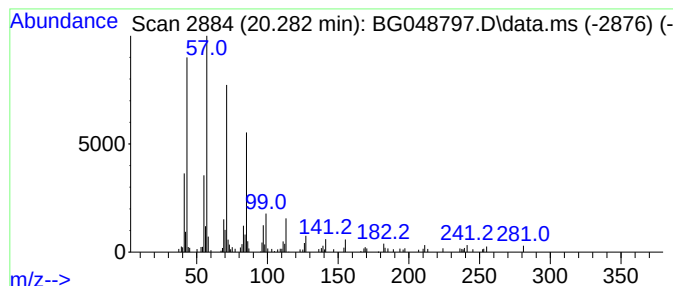
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.282	5.17 ng	155823	Chrysene-d12	21.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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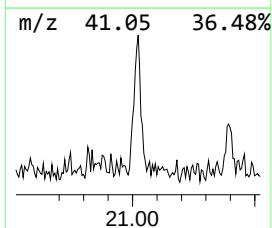
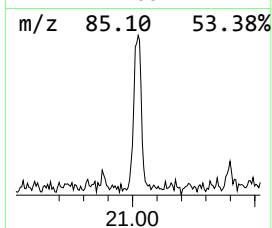
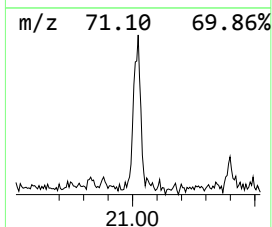
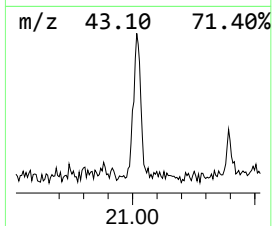
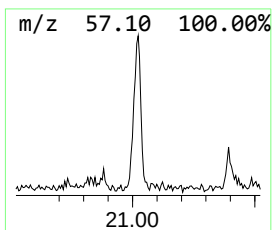
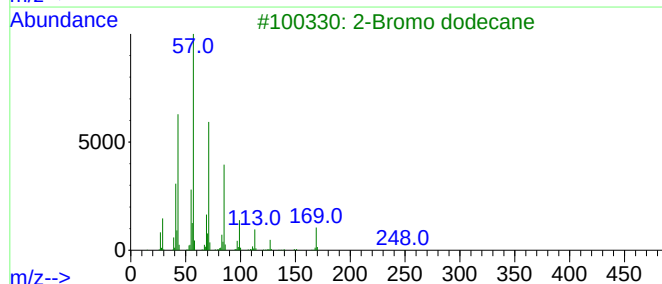
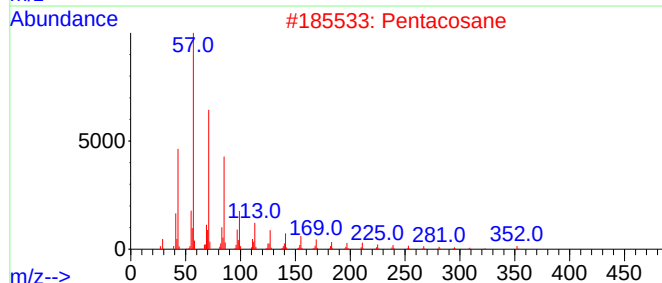
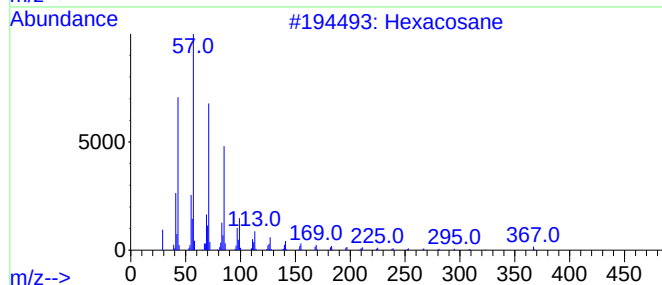
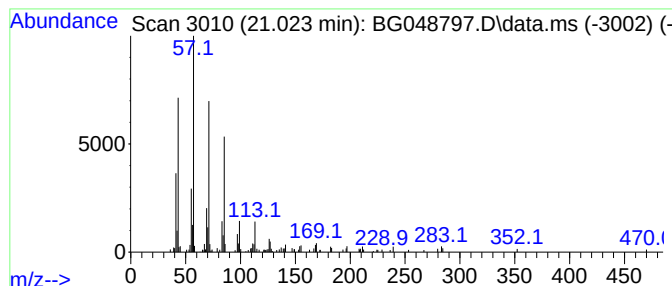
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.023	6.96 ng	210005	Chrysene-d12	21.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Pentacosane	352	C25H52	000629-99-2	89
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			6,6-Diethylhexadecane	282	C20H42	1000360-41-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
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Acq On : 20 Apr 2021 16:47
Operator : CG/JU
Sample : M2043-01
Misc :
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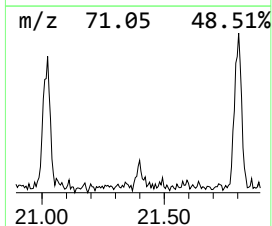
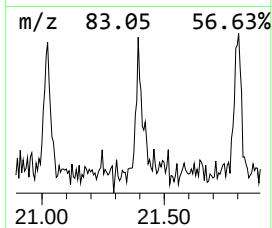
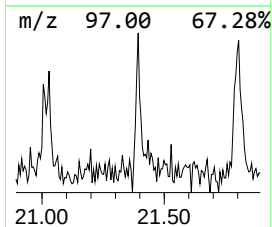
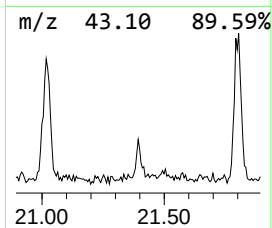
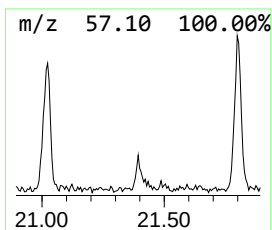
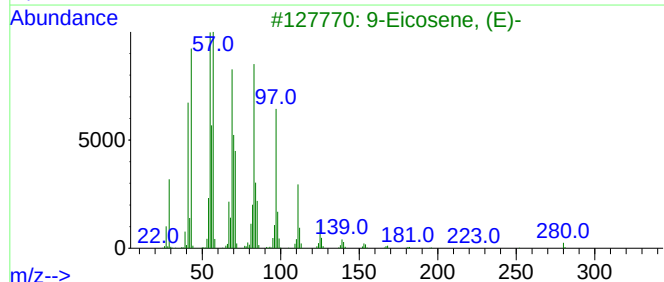
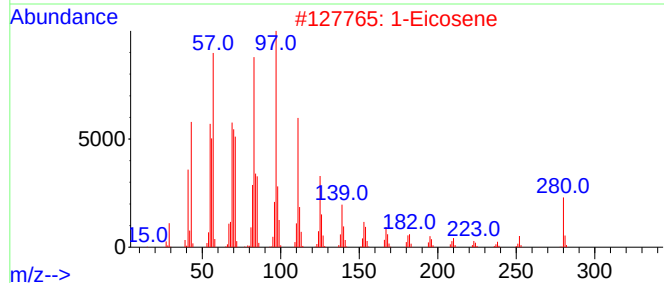
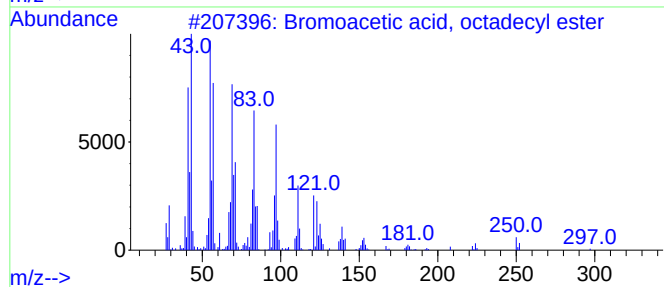
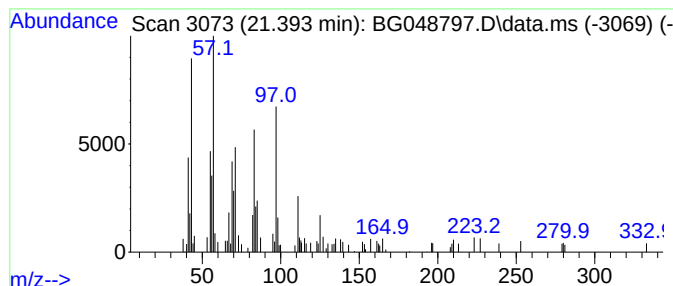
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bromoacetic acid, octadecyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.393	2.79 ng	84142	Chrysene-d12	21.775	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	86
2	1-Eicosene	280	C20H40	003452-07-1	81
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	78
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	72
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
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Sample : M2043-01
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ALS Vial : 4 Sample Multiplier: 1

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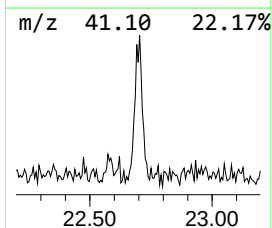
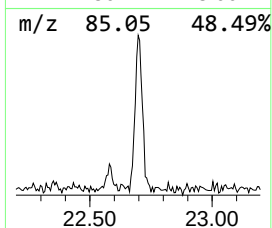
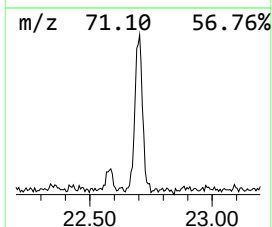
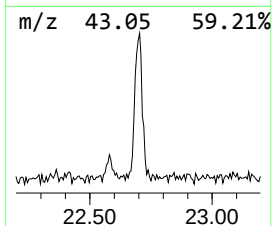
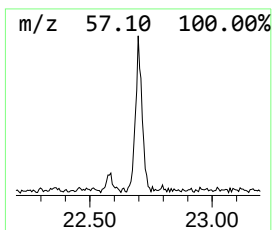
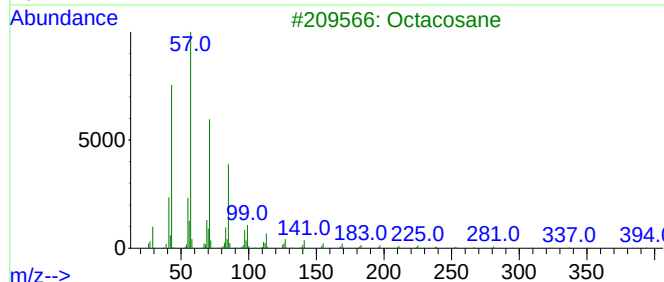
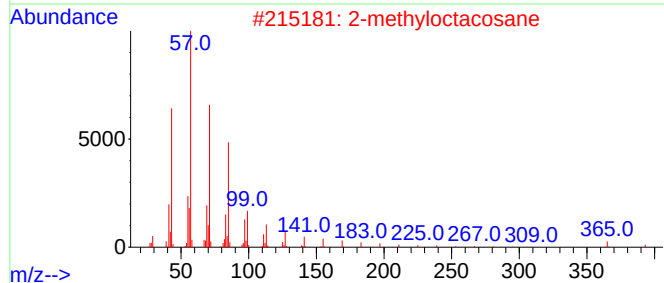
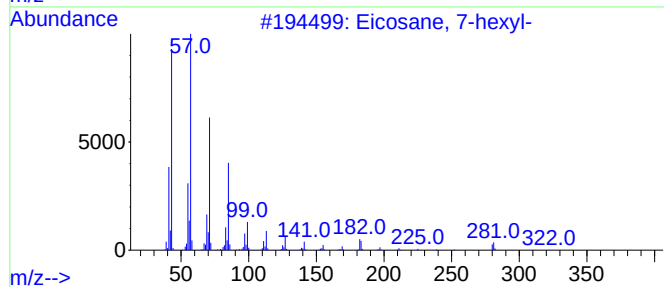
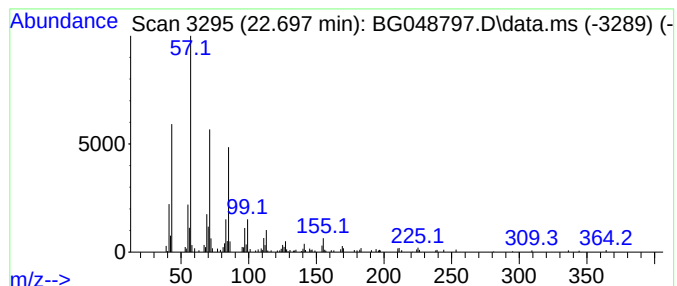
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.697	8.87 ng	267338	Chrysene-d12	21.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Docosane	310	C22H46	000629-97-0	86
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
Operator : CG/JU
Sample : M2043-01
Misc :
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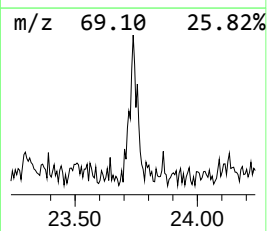
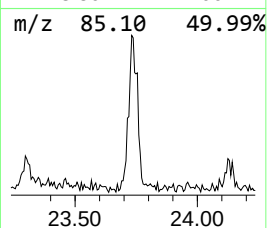
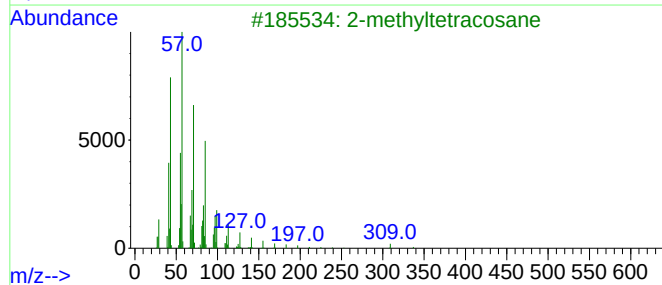
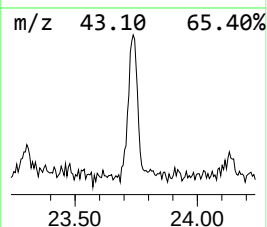
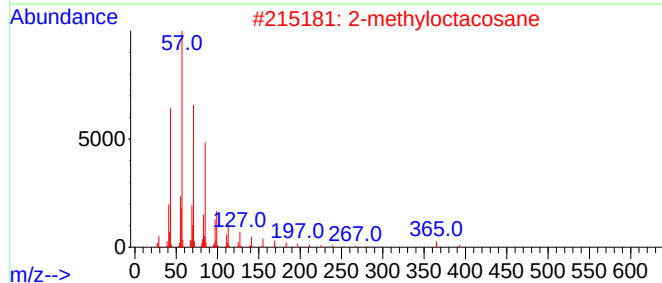
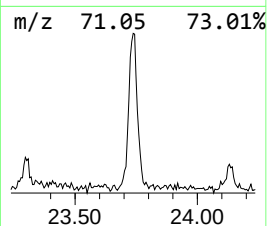
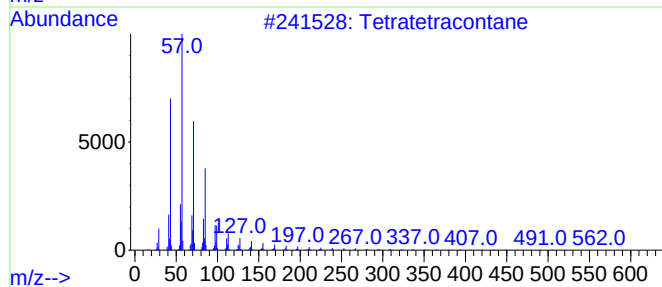
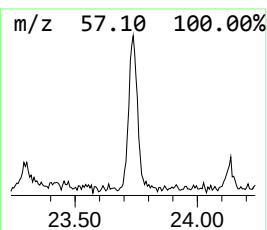
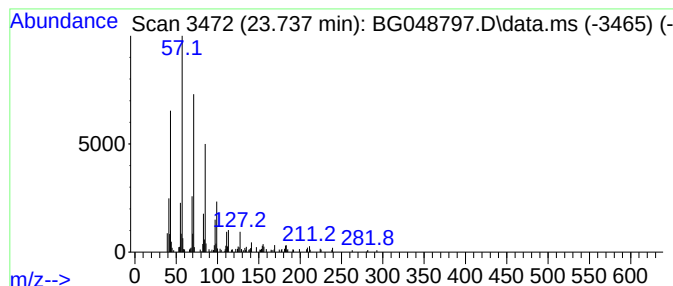
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.737	11.13 ng	240093	Perylene-d12		25.100	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetratetracontane		619	C44H90	007098-22-8	87
2	2-methyloctacosane		408	C29H60	1000376-72-8	87
3	2-methyltetracosane		352	C25H52	1000376-72-6	86
4	Docosane		310	C22H46	000629-97-0	72
5	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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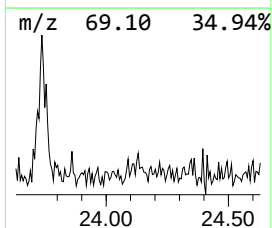
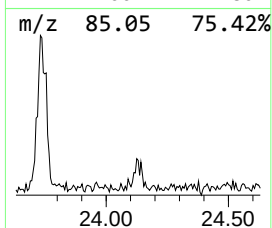
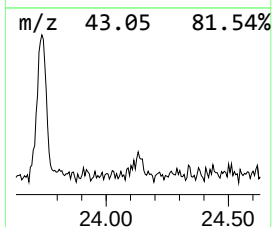
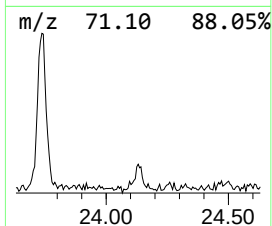
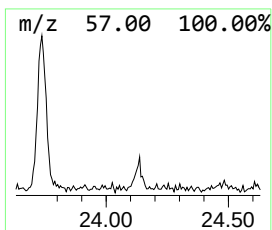
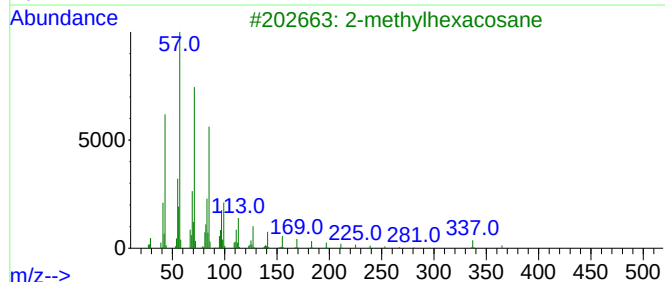
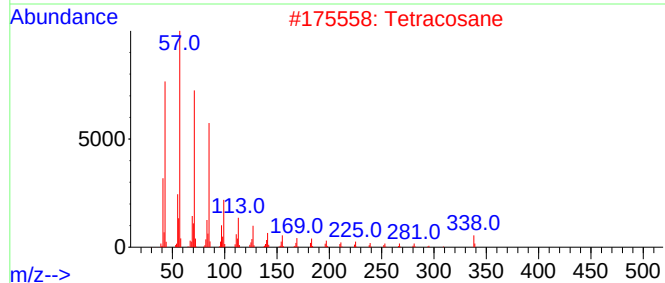
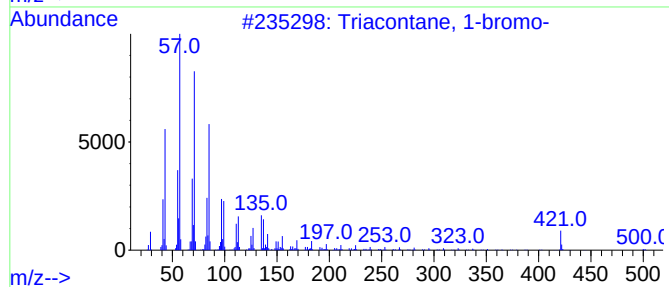
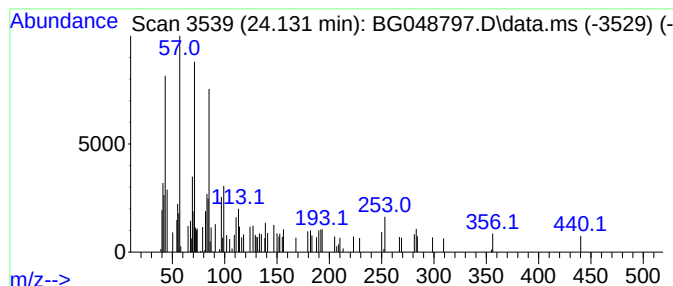
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane, 1-bromo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.131	2.86 ng	61596	Perylene-d12	25.100

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	74
2		Tetracosane	338	C24H50	000646-31-1	72
3		2-methylhexacosane	380	C27H56	1000376-72-7	72
4		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	72
5		Hentriacontane	437	C31H64	000630-04-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
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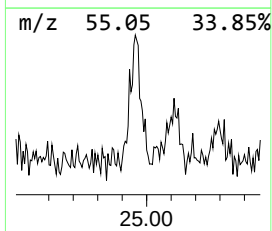
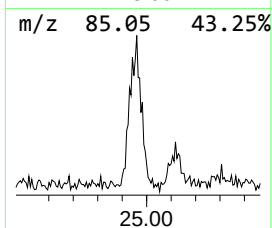
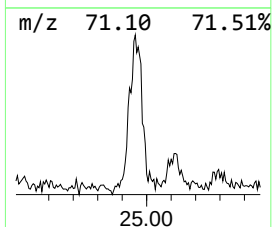
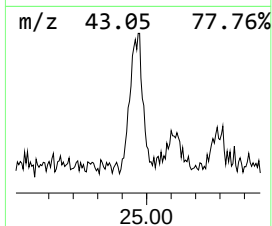
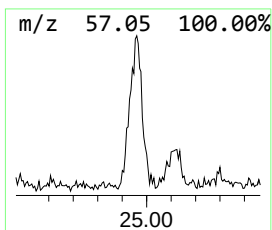
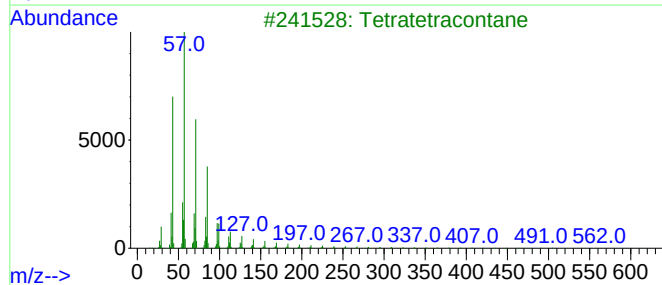
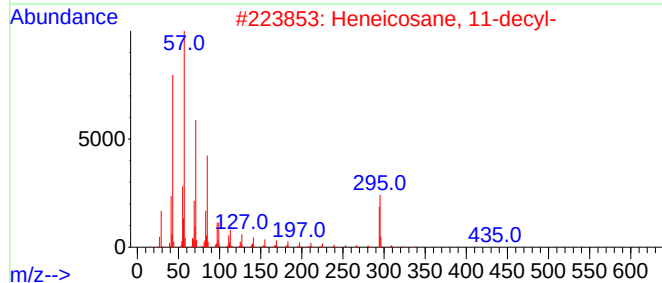
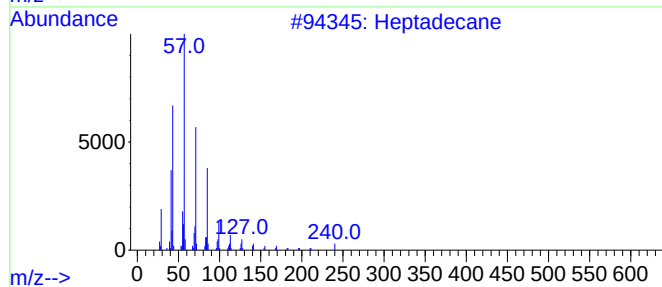
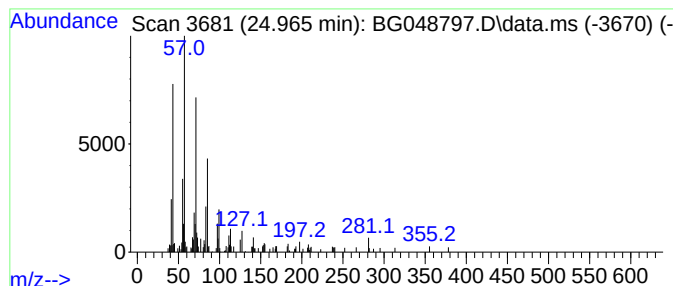
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.965	11.07 ng	238686	Perylene-d12	25.100

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
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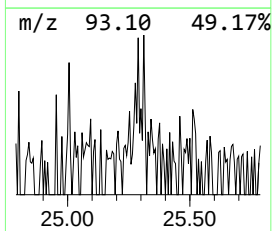
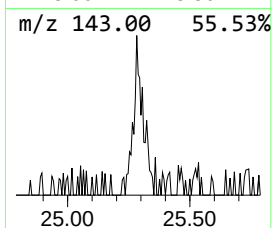
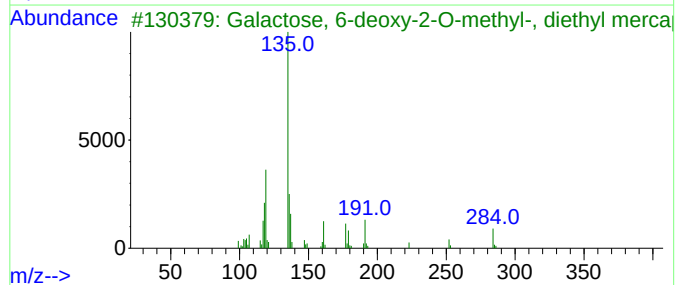
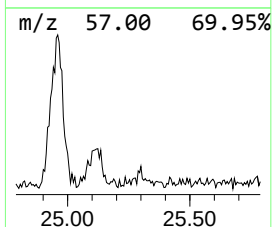
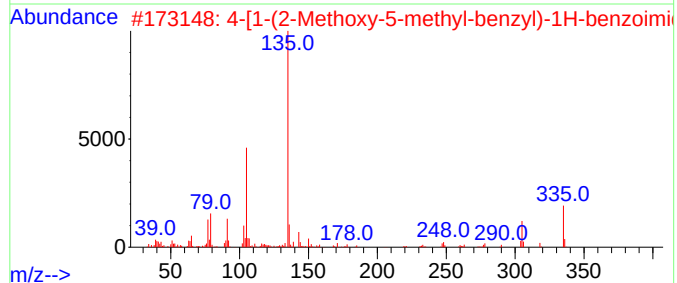
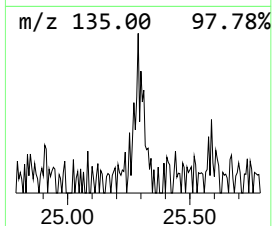
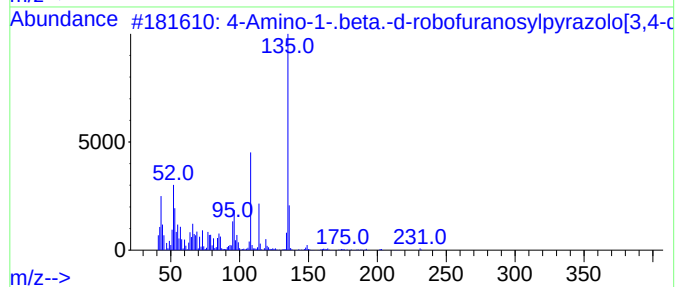
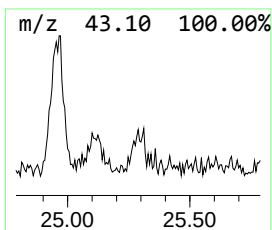
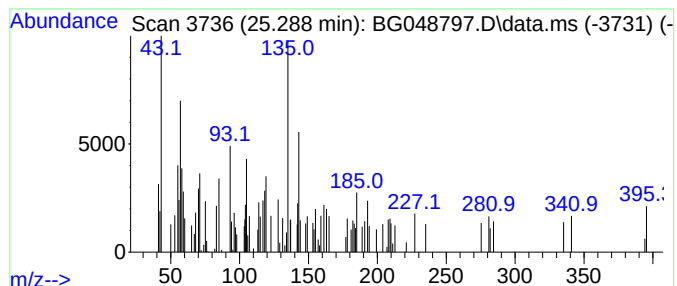
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown25.288 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.288	2.99 ng	64438	Perylene-d12	25.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Amino-1-.beta.-d-robofuranosyl...	347	C10H14N5O7P	028072-48-2	35
2			4-[1-(2-Methoxy-5-methyl-benzyl)...]	335	C18H17N5O2	1000275-64-0	27
3			Galactose, 6-deoxy-2-O-methyl-, ...	284	C11H24O4S2	055836-49-2	27
4			2-(2-Amino-benzoimidazol-1-yl)-1...	281	C16H15N3O2	1000277-85-9	27
5			Silane, trichloro(chloromethyl)-	182	CH2Cl4Si	001558-25-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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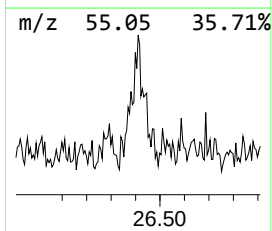
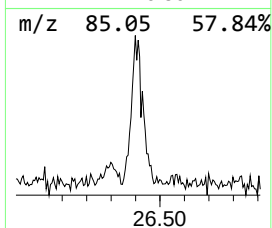
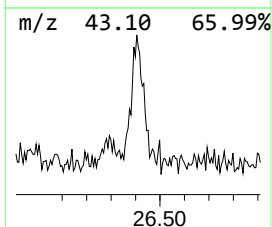
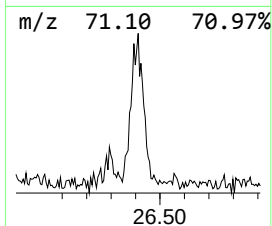
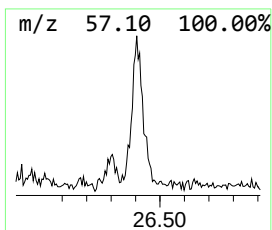
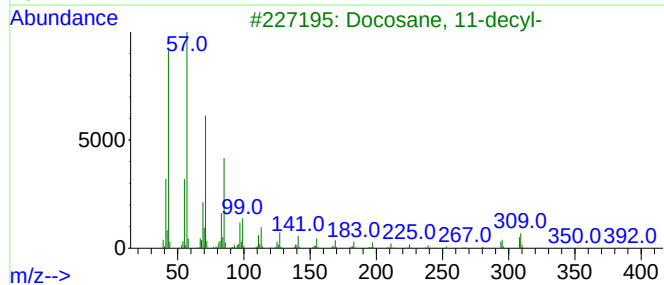
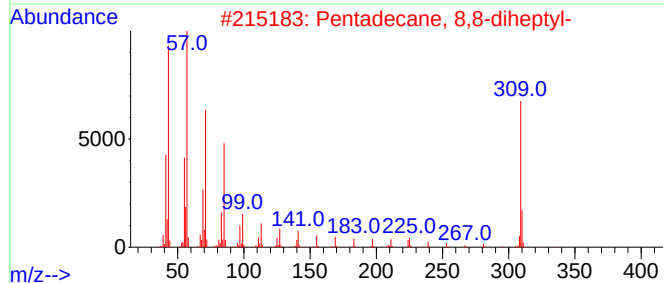
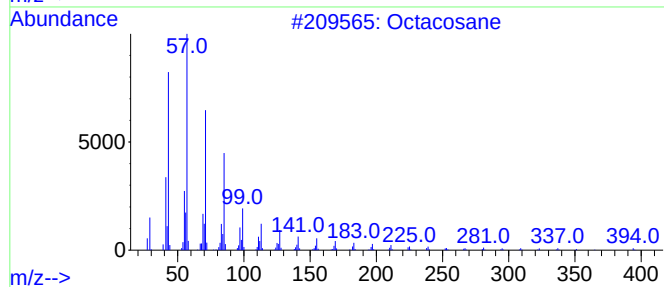
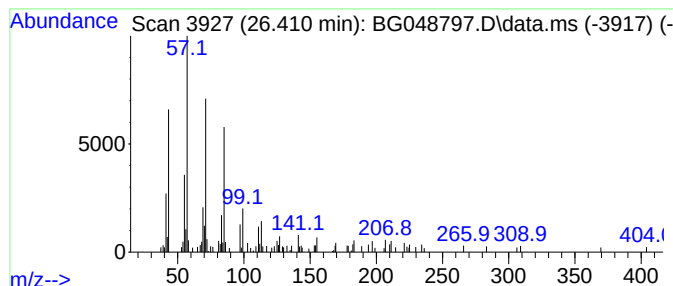
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.410	7.70 ng	165961	Perylene-d12	25.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	86
2			Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	83
3			Docosane, 11-decyl-	451	C32H66	055401-55-3	80
4			Tetracosane	338	C24H50	000646-31-1	80
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048797.D
 Acq On : 20 Apr 2021 16:47
 Operator : CG/JU
 Sample : M2043-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-WC-SOIL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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
unknown3.461	3.461	6.3	ng	35571	1	8.061	112319	20.0
Propanoic acid,...	4.630	8.0	ng	44859	1	8.061	112319	20.0
Butanoic acid, ...	5.094	4.7	ng	26557	1	8.061	112319	20.0
unknown5.130	5.130	10.7	ng	59832	1	8.061	112319	20.0
unknown18.291	18.291	2.7	ng	36193	4	17.480	267106	20.0
n-Hexadecanoic ...	18.361	11.8	ng	158111	4	17.480	267106	20.0
Benzamide, N-ac...	19.301	37.8	ng	505051	4	17.480	267106	20.0
Morpholine, 4-p...	19.413	49.2	ng	656989	4	17.480	267106	20.0
Ethanol, 2-(4-p...	19.507	94.6	ng	1263530	4	17.480	267106	20.0
Benzenepropanam...	19.642	4.8	ng	144736	5	21.775	603043	20.0
Hexacosane	20.282	5.2	ng	155823	5	21.775	603043	20.0
Pentacosane	21.023	7.0	ng	210005	5	21.775	603043	20.0
Bromoacetic aci...	21.393	2.8	ng	84142	5	21.775	603043	20.0
Eicosane, 7-hexyl-	22.697	8.9	ng	267338	5	21.775	603043	20.0
Tetratetracontane	23.737	11.1	ng	240093	6	25.100	431295	20.0
triacontane, 1-...	24.131	2.9	ng	61596	6	25.100	431295	20.0
Heptadecane	24.965	11.1	ng	238686	6	25.100	431295	20.0
unknown25.288	25.288	3.0	ng	64438	6	25.100	431295	20.0
Octacosane	26.410	7.7	ng	165961	6	25.100	431295	20.0