

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
 Data File : BG045752.D
 Acq On : 12 Jun 2020 22:45
 Operator : CG/JU
 Sample : L2986-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 16-20-COMP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BG051520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.119	171	175	183	rVB2	14793	30199	1.23%	0.245%
2	4.895	299	307	315	rBV3	26646	62465	2.55%	0.508%
3	5.030	323	330	342	rBV2	24557	51987	2.12%	0.423%
4	5.564	415	421	433	rVB2	47392	93767	3.83%	0.762%
5	6.451	558	572	583	rBV2	60645	176769	7.22%	1.437%
6	7.039	666	672	679	rBV3	15439	29763	1.22%	0.242%
7	7.192	690	698	709	rBV3	37133	124028	5.07%	1.008%
8	7.949	819	827	833	rBV2	198718	377471	15.42%	3.068%
9	8.020	833	839	853	rVB2	95879	195157	7.97%	1.586%
10	8.267	870	881	891	rVB	99971	193594	7.91%	1.573%
11	8.607	930	939	948	rBV8	11640	34491	1.41%	0.280%
12	8.778	958	968	976	rBV2	66827	161803	6.61%	1.315%
13	9.112	1017	1025	1033	rBV2	73730	138771	5.67%	1.128%
14	9.306	1049	1058	1066	rBV2	35064	76678	3.13%	0.623%
15	9.671	1115	1120	1129	rVB3	24837	51708	2.11%	0.420%
16	10.146	1192	1201	1209	rBV4	48657	118529	4.84%	0.963%
17	10.751	1297	1304	1311	rBV	236821	432676	17.67%	3.516%
18	11.210	1375	1382	1392	rVB6	19028	44535	1.82%	0.362%
19	11.403	1407	1415	1424	rBV4	16043	54708	2.23%	0.445%
20	11.650	1442	1457	1468	rBV2	262137	746789	30.50%	6.069%
21	12.273	1555	1563	1569	rBV	18111	35319	1.44%	0.287%
22	12.390	1579	1583	1593	rVB8	13419	29990	1.22%	0.244%
23	12.619	1615	1622	1631	rBV	87431	181900	7.43%	1.478%
24	12.937	1666	1676	1689	rBV2	267155	575863	23.52%	4.680%
25	13.207	1715	1722	1730	rBV	212833	351319	14.35%	2.855%
26	13.941	1842	1847	1852	rBV	130220	201379	8.22%	1.637%
27	14.041	1858	1864	1873	rBV	357898	549412	22.44%	4.465%
28	14.429	1926	1930	1936	rVB7	37316	69734	2.85%	0.567%
29	14.488	1937	1940	1944	rBV6	26167	39764	1.62%	0.323%
30	14.593	1949	1958	1965	rBV	373147	684694	27.96%	5.565%
31	15.380	2089	2092	2097	rBV6	45639	71270	2.91%	0.579%
32	16.091	2210	2213	2219	rVB	100388	149153	6.09%	1.212%
33	17.149	2388	2393	2398	rBV2	257024	419132	17.12%	3.406%
34	17.343	2421	2426	2432	rVB	403712	607972	24.83%	4.941%

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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-BG051520.M
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35	18.253	2576	2581	2584	rBV	416380	574694	23.47%	4.671%
36	19.381	2770	2773	2778	rBV2	249618	465370	19.01%	3.782%
37	19.440	2780	2783	2789	rVB3	569096	825601	33.72%	6.710%
38	21.496	3129	3133	3141	rVB	1621348	2448459	100.00%	19.899%
39	24.750	3683	3687	3701	rVB4	276879	827382	33.79%	6.724%

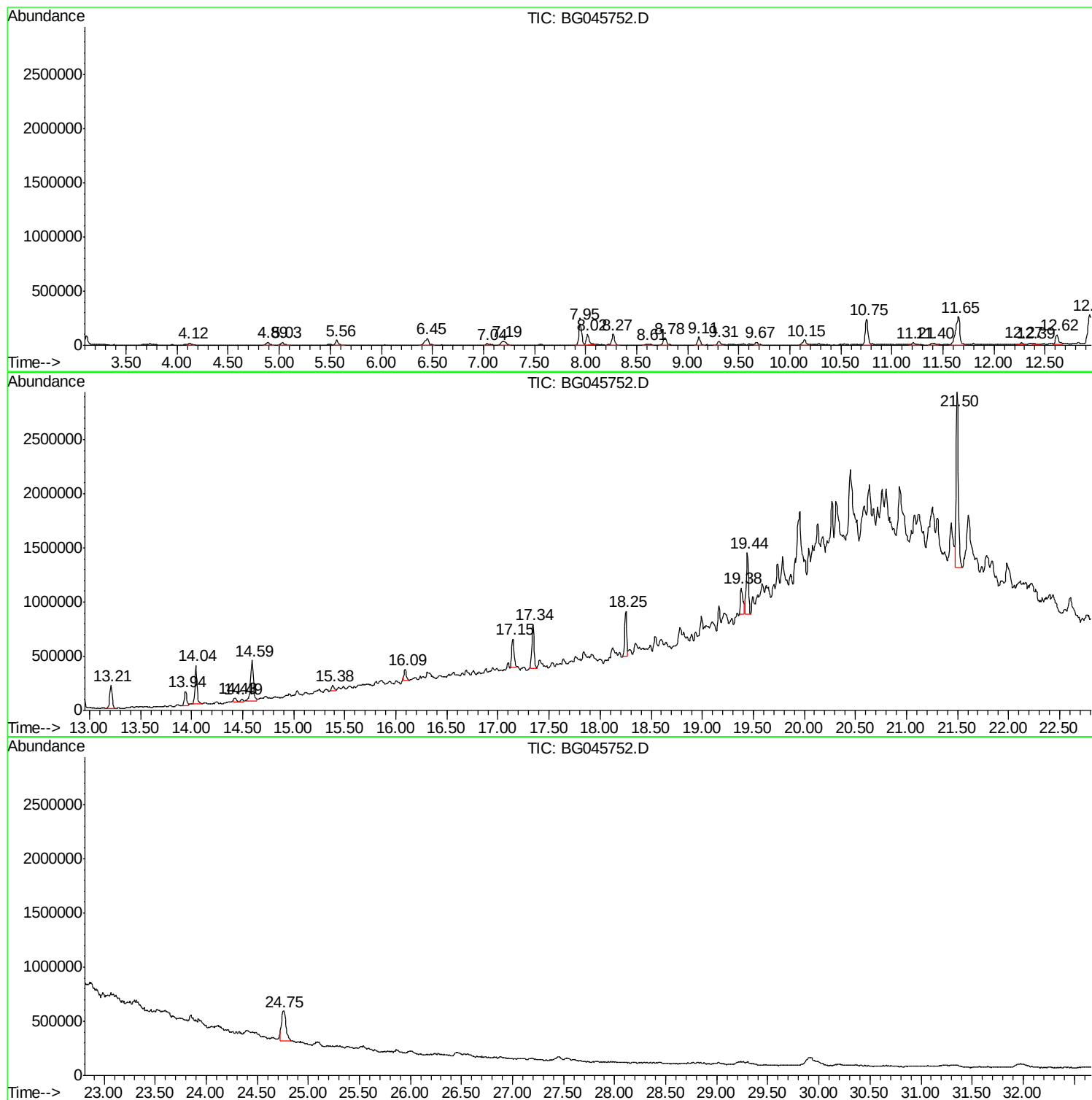
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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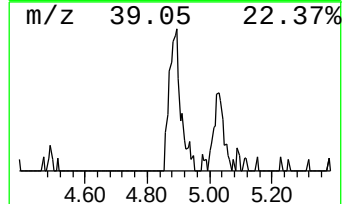
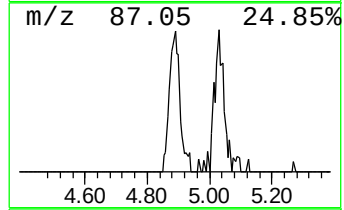
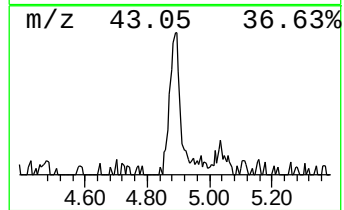
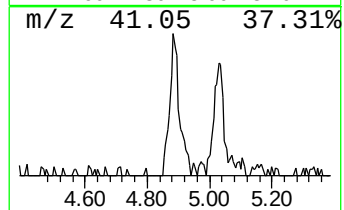
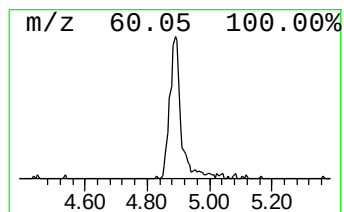
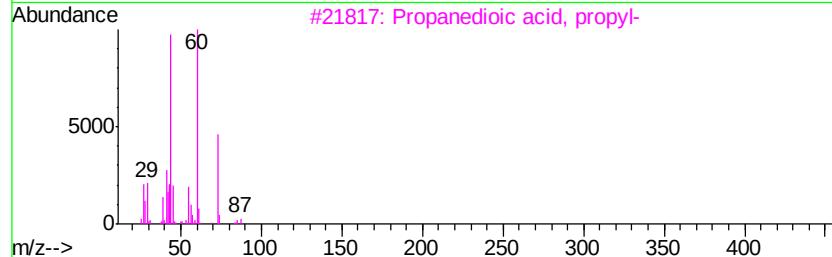
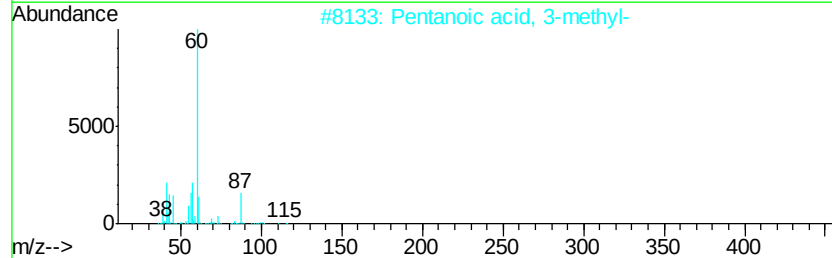
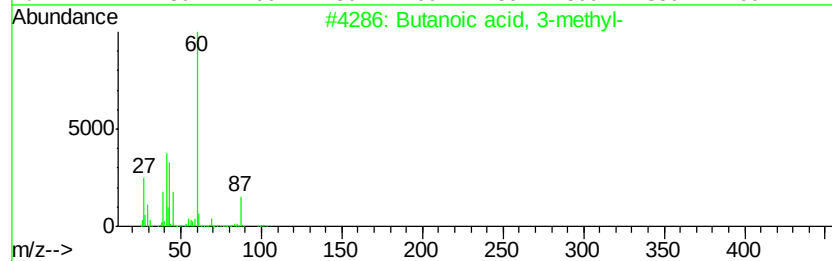
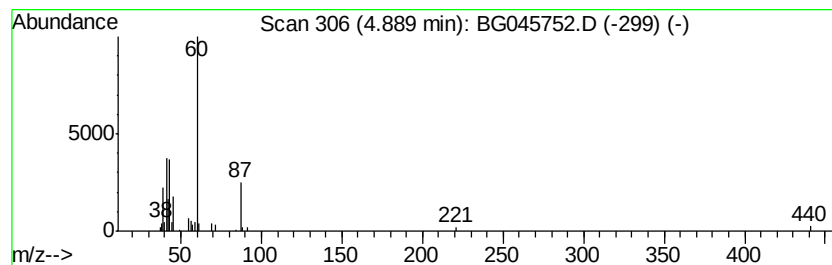
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butanoic acid, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.31 ng	62465	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
2		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	56
3		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	39
4		Hexanoic acid	116	C6H12O2	000142-62-1	38
5		Formic acid hydrazide	60	CH4N2O	000624-84-0	33



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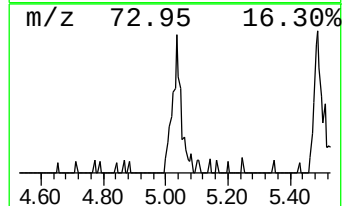
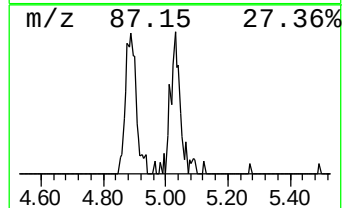
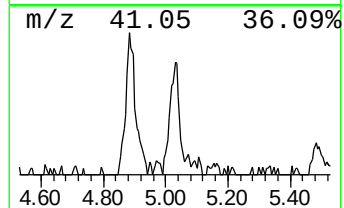
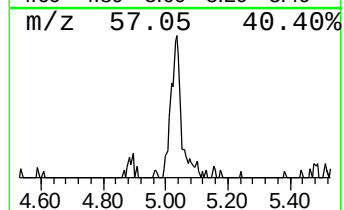
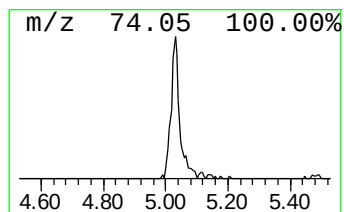
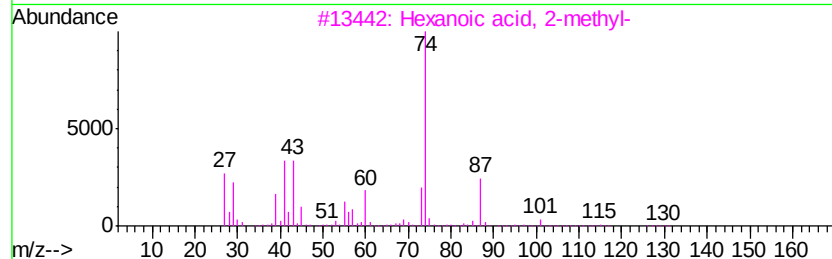
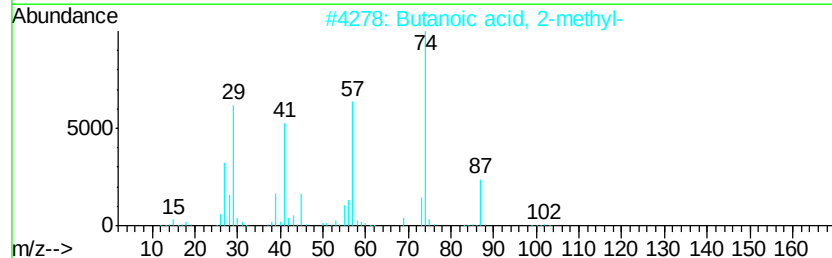
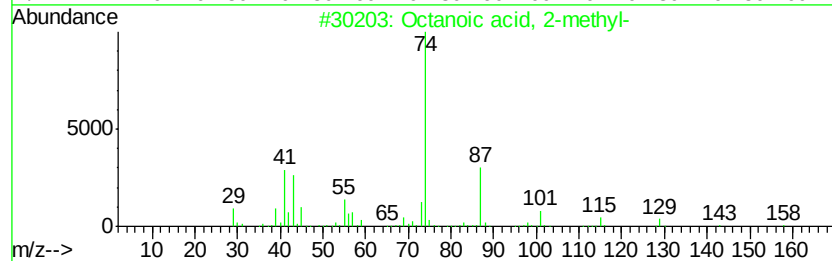
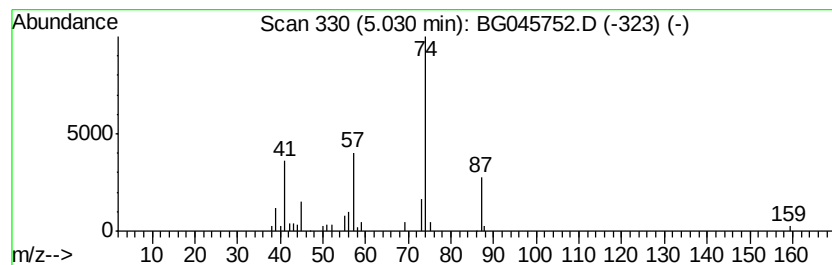
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Octanoic acid, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	2.75 ng	51987	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	83
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
4	Methyl valerate	116	C6H12O2	000624-24-8	64
5	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	50



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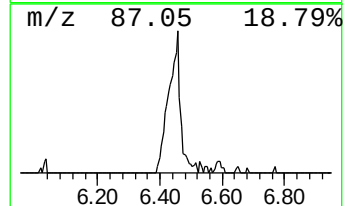
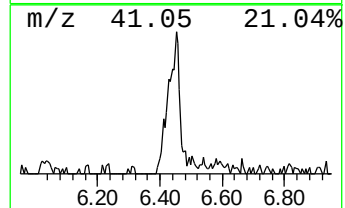
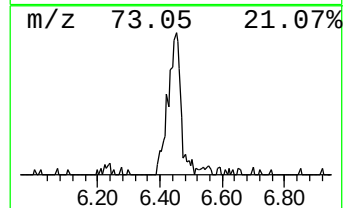
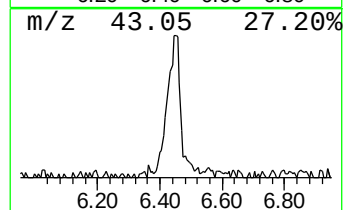
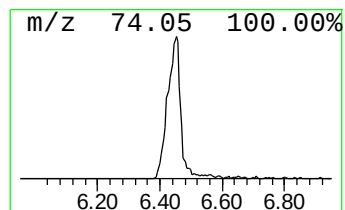
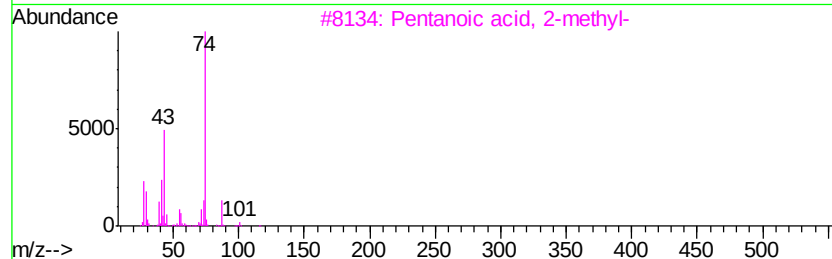
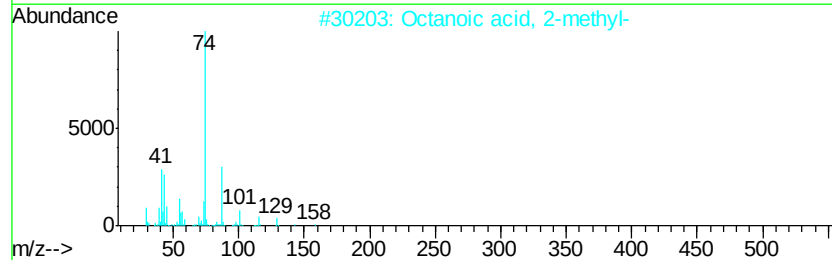
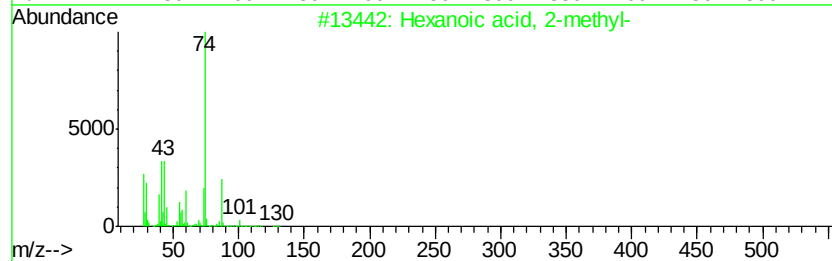
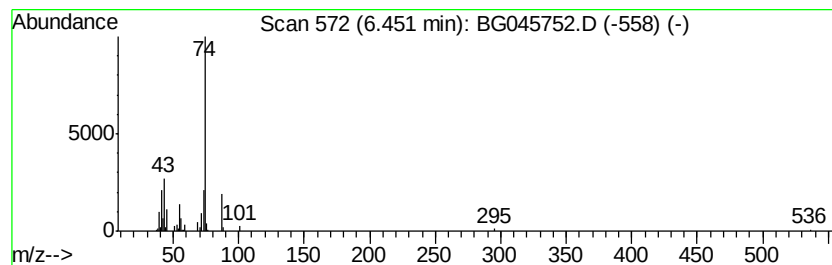
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Hexanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	9.37 ng	176769	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
2		Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	72
3		Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
4		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50
5		2-Methylheptanoic acid	144	C8H16O2	001188-02-9	38



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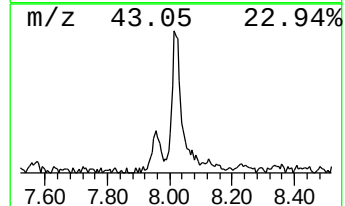
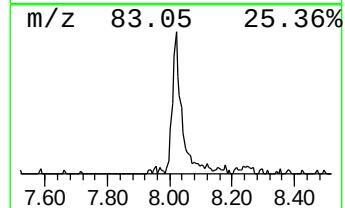
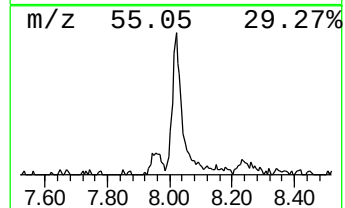
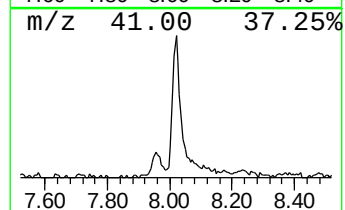
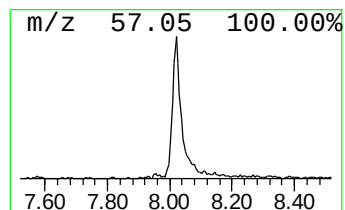
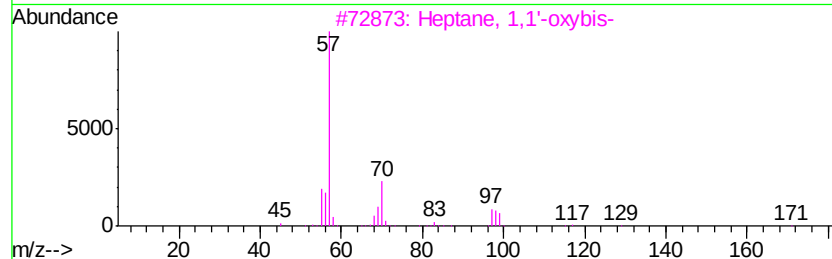
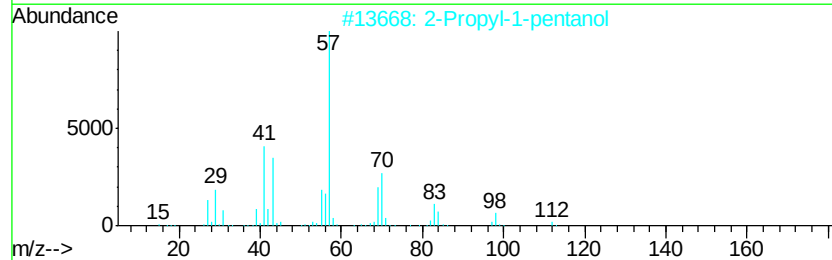
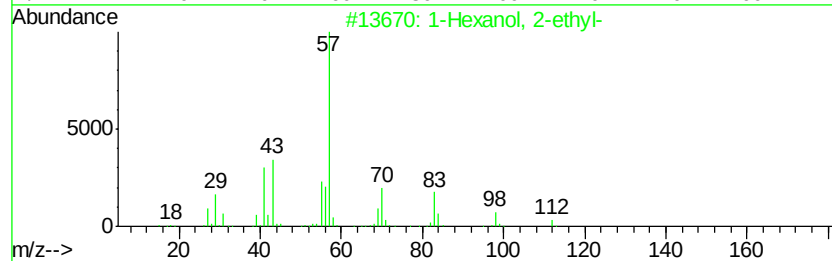
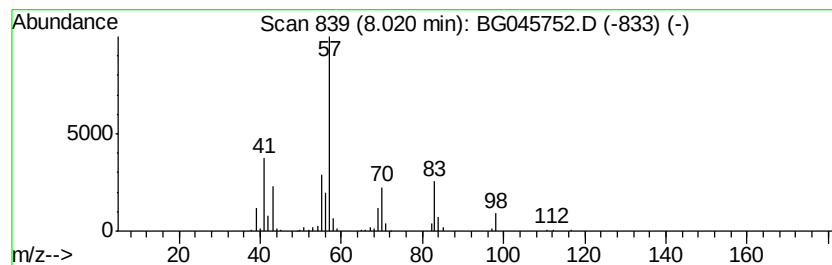
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	10.34 ng	195157	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50
5		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	38



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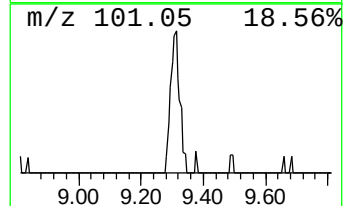
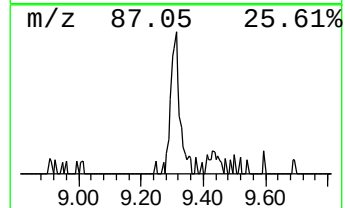
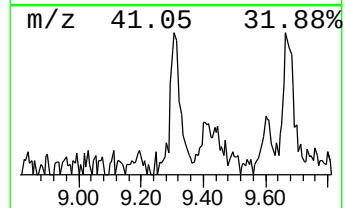
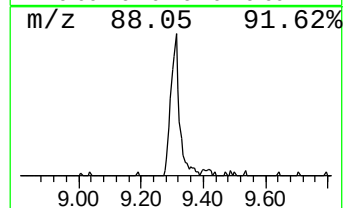
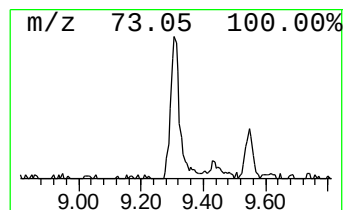
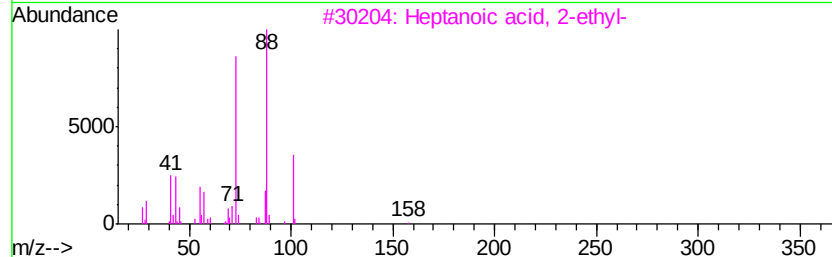
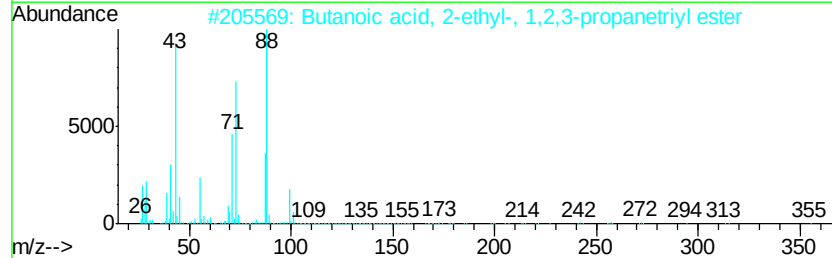
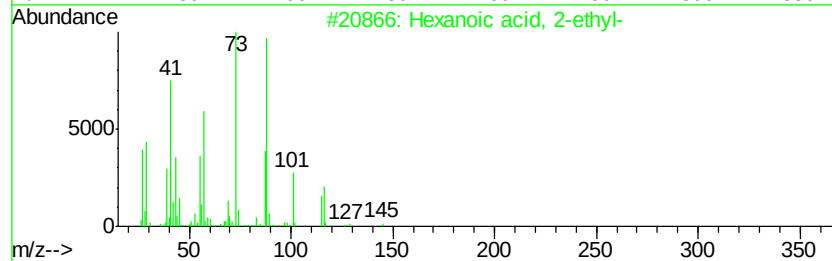
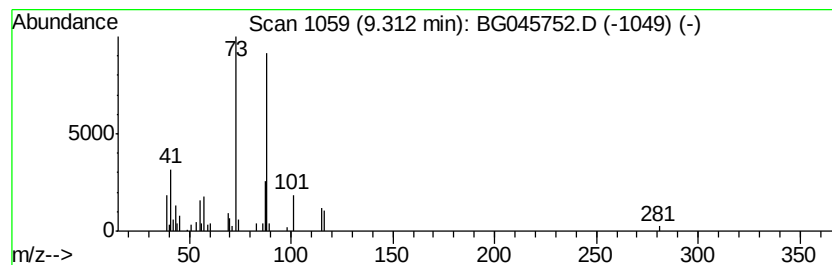
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	4.06 ng	76678	1,4-Dichlorobenzene-d4	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	37
3		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	37
4		Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	25
5		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
Acq On : 12 Jun 2020 22:45
Operator : CG/JU
Sample : L2986-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
16-20-COMP

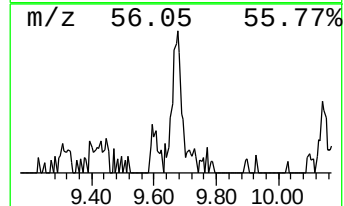
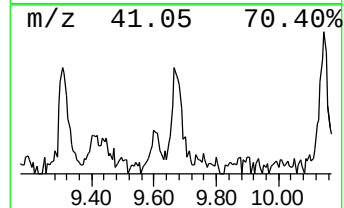
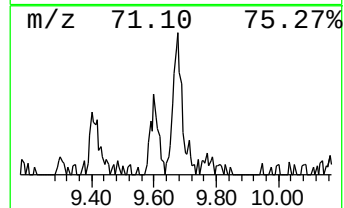
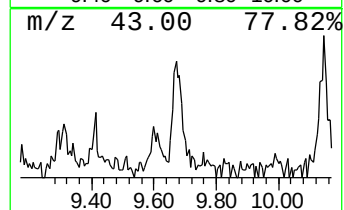
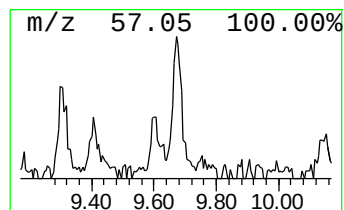
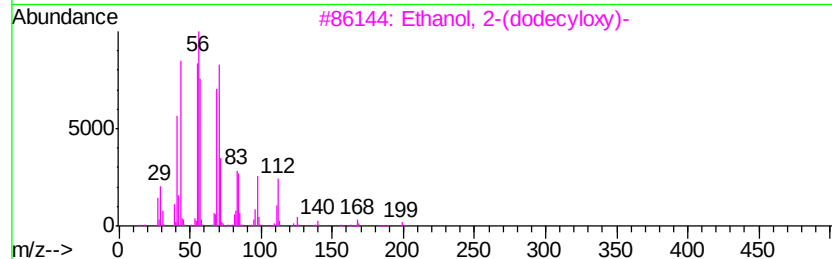
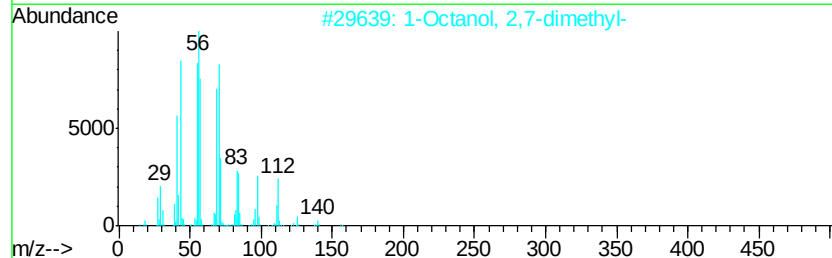
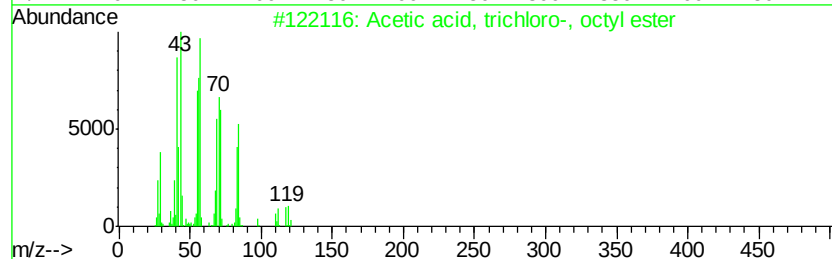
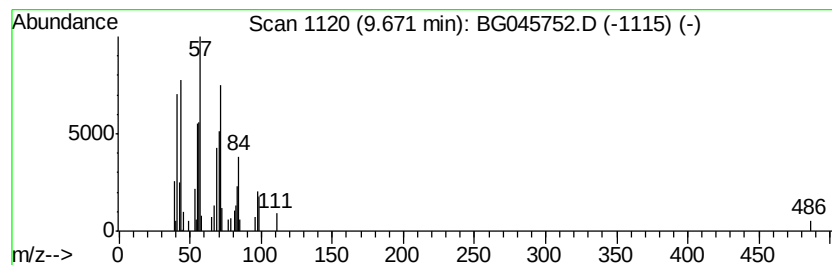
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.67 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.39 ng	51708	Naphthalene-d8	10.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, trichloro-, octyl e...	274	C10H17Cl3O2	016958-78-4	47
2		1-Octanol, 2,7-dimethyl-	158	C10H22O	015250-22-3	43
3		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	43
4		1-Octyl trifluoroacetate	226	C10H17F3O2	002561-21-9	38
5		1-Nonanol	144	C9H20O	000143-08-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
Acq On : 12 Jun 2020 22:45
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Misc :
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ClientSampleId :
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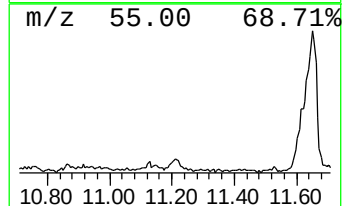
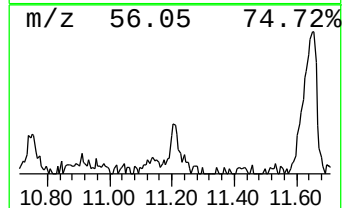
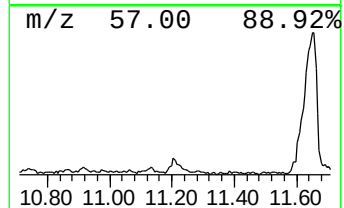
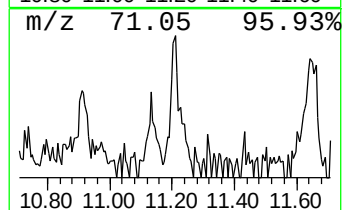
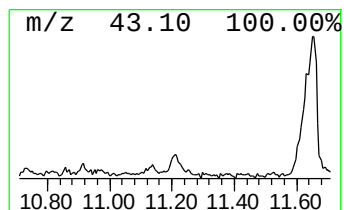
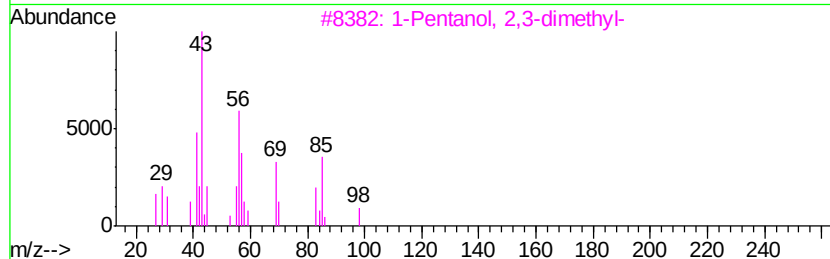
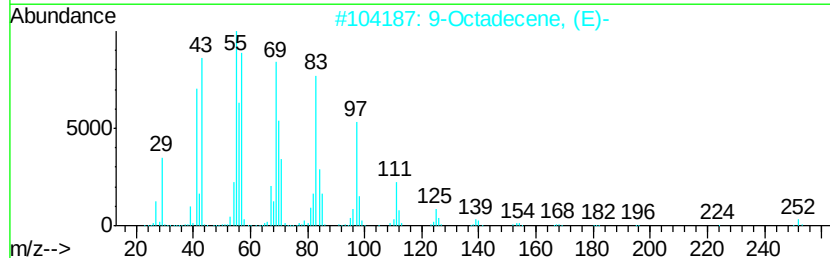
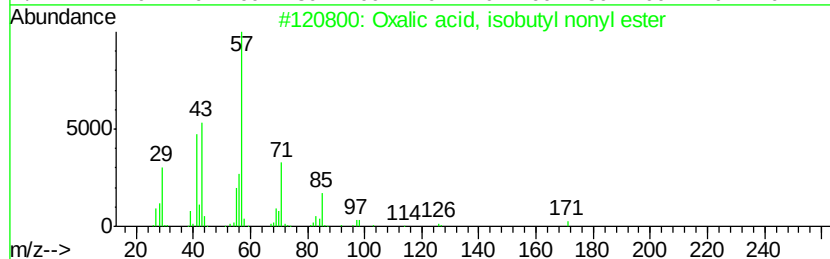
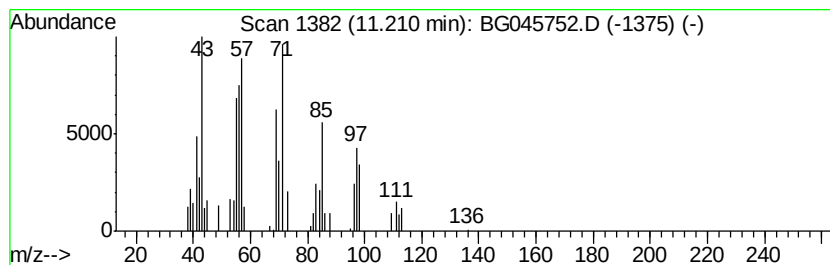
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Oxalic acid, isobutyl nonyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.06 ng	44535	Napthalene-d8	10.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	50
2		9-Octadecene, (E)-	252	C18H36	007206-25-9	27
3		1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	27
4		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	27
5		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
Acq On : 12 Jun 2020 22:45
Operator : CG/JU
Sample : L2986-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
16-20-COMP

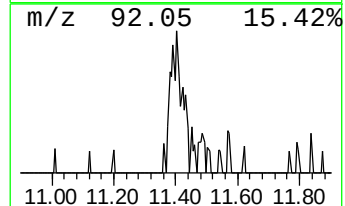
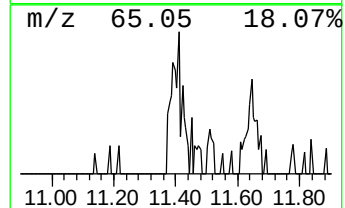
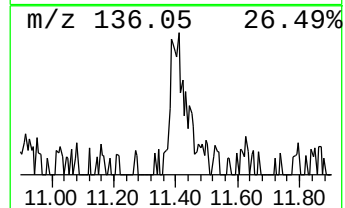
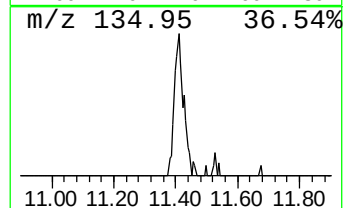
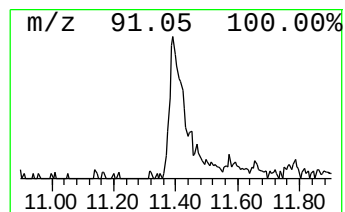
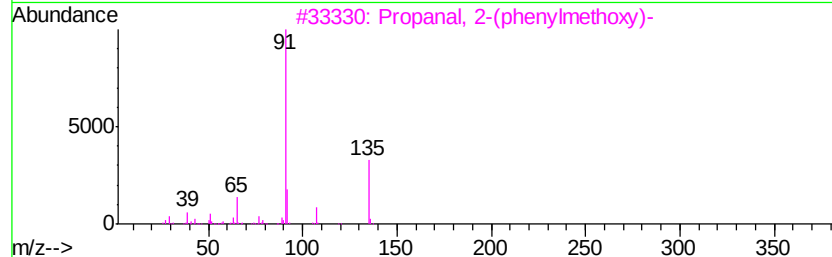
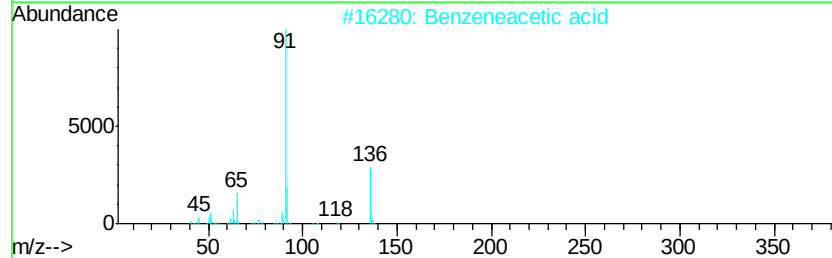
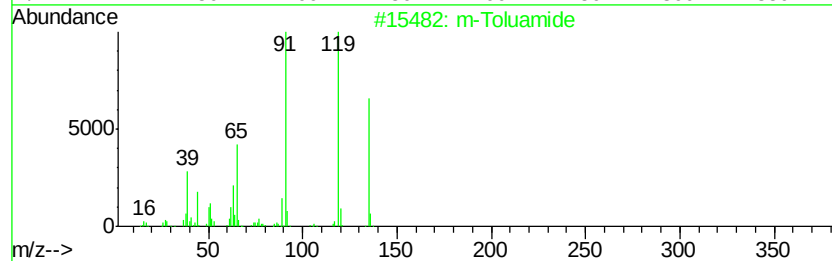
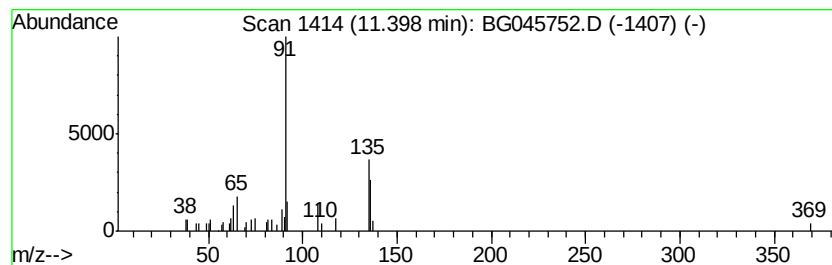
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.40 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.53 ng	54708	Naphthalene-d8	10.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m-Toluamide	135	C8H9NO	000618-47-3	49
2		Benzeneacetic acid	136	C8H8O2	000103-82-2	43
3		Propanal, 2-(phenylmethoxy)-	164	C10H12O2	053346-05-7	38
4		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	35
5		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
Acq On : 12 Jun 2020 22:45
Operator : CG/JU
Sample : L2986-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

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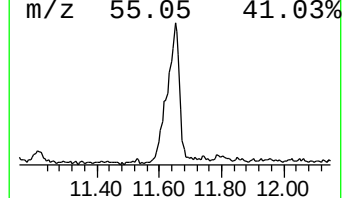
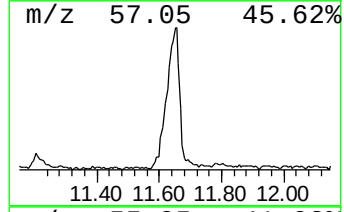
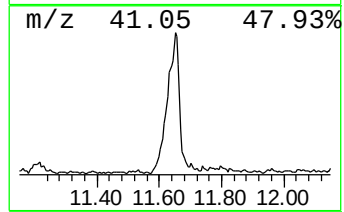
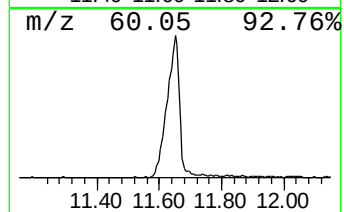
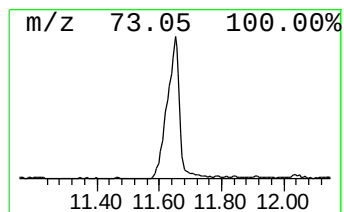
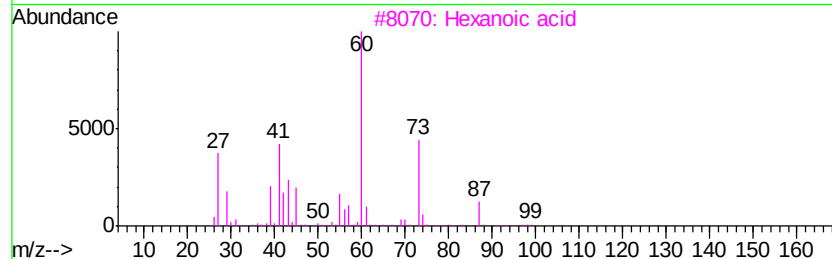
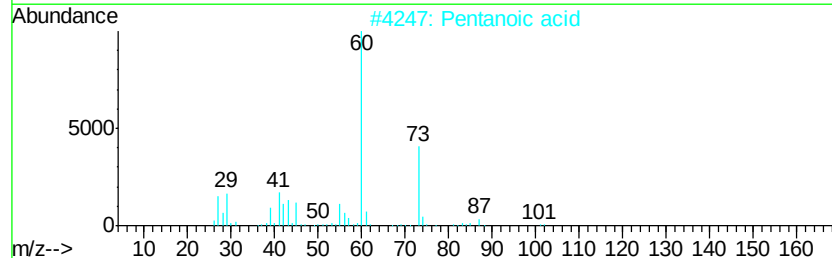
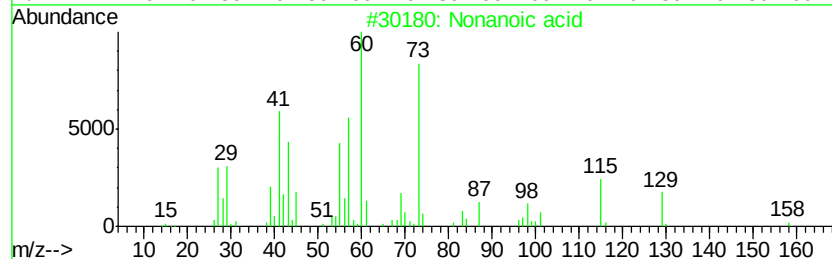
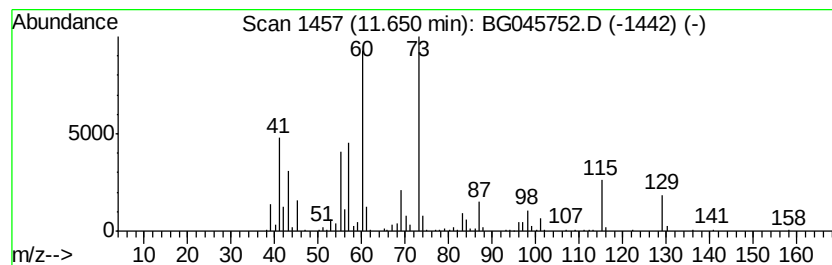
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	34.52 ng	746789	Naphthalene-d8	10.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	78
2		Pentanoic acid	102	C5H10O2	000109-52-4	52
3		Hexanoic acid	116	C6H12O2	000142-62-1	50
4		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	47
5		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
Acq On : 12 Jun 2020 22:45
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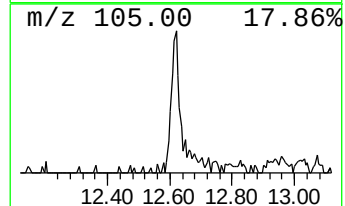
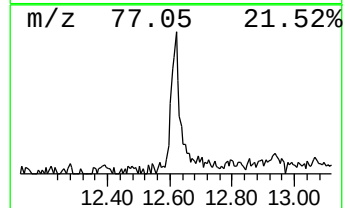
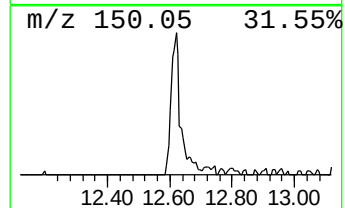
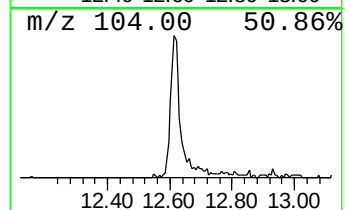
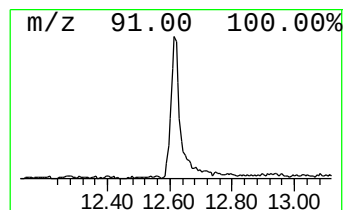
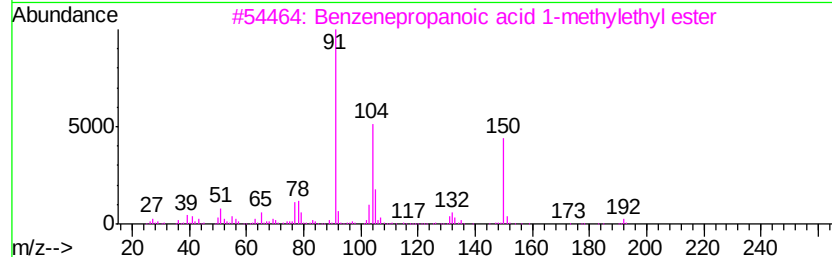
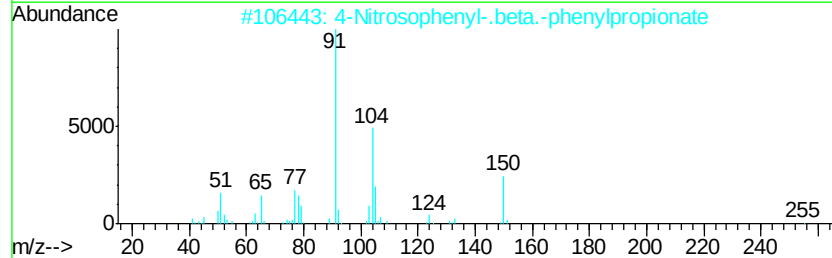
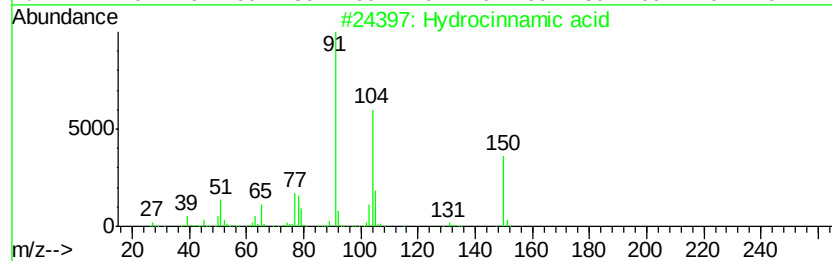
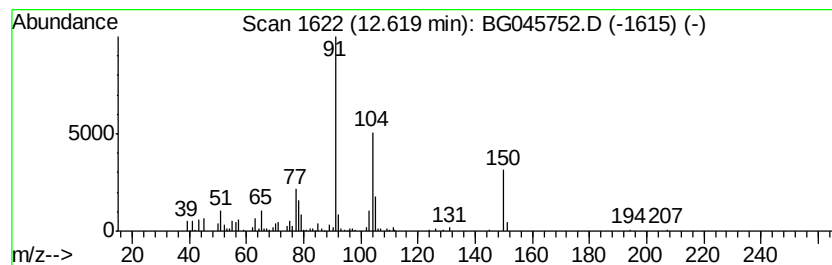
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hydrocinnamic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	8.41 ng	181900	Naphthalene-d8	10.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrocinnamic acid	150	C9H10O2	000501-52-0	95
2		4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	90
3		Benzenepropanoic acid 1-methylet...	192	C12H16O2	022767-95-9	78
4		n-Butyl-.beta.-phenylpropionate	206	C13H18O2	020627-49-0	59
5		Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
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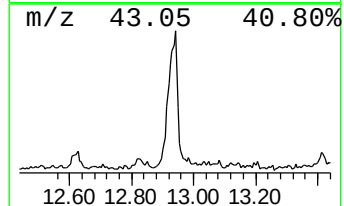
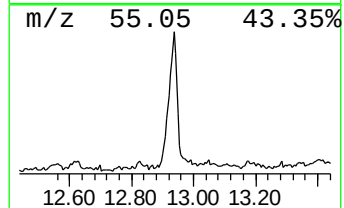
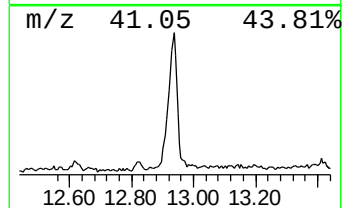
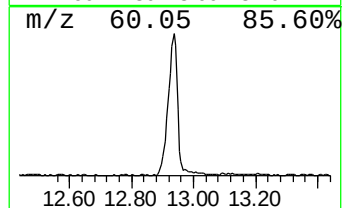
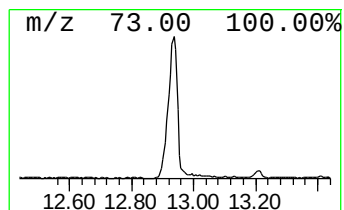
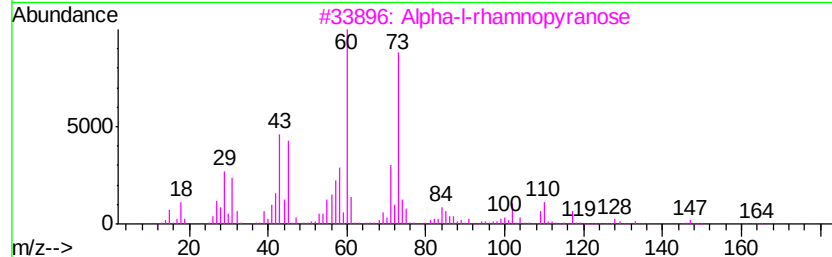
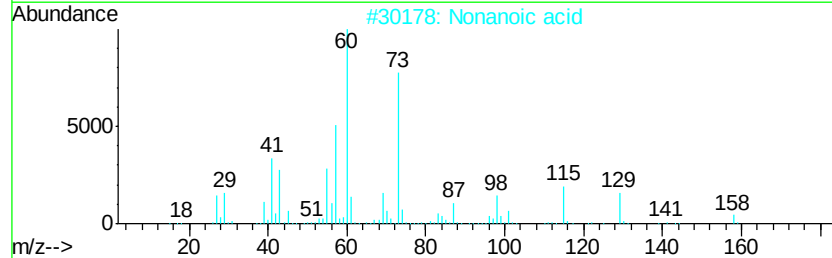
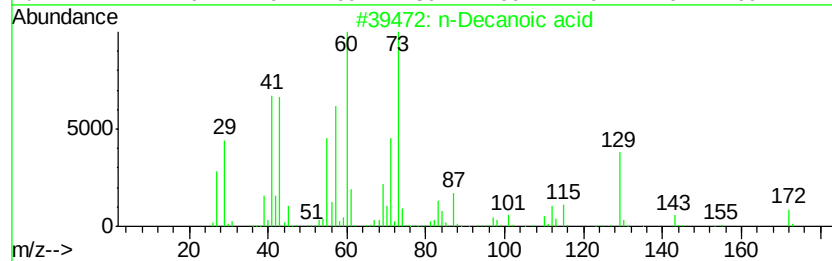
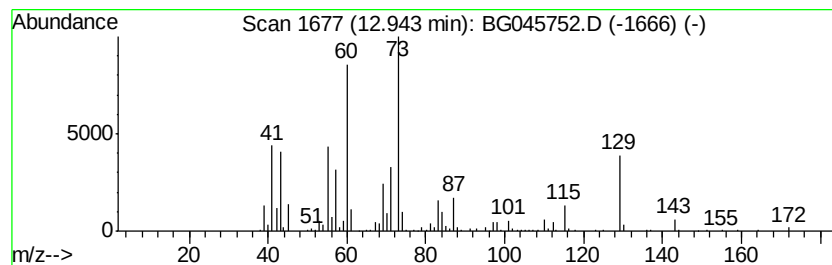
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	16.82 ng	575863	Acenaphthene-d10	14.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Decanoic acid	172 C10H20O2	000334-48-5 94
2		Nonanoic acid	158 C9H18O2	000112-05-0 53
3		Alpha-l-rhamnopyranose	164 C6H12O5	035810-56-1 50
4		Heptanoic acid	130 C7H14O2	000111-14-8 50
5		Hexanoic acid	116 C6H12O2	000142-62-1 49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
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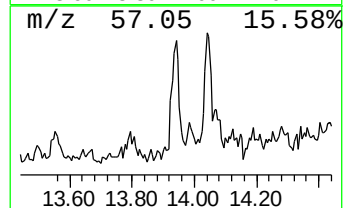
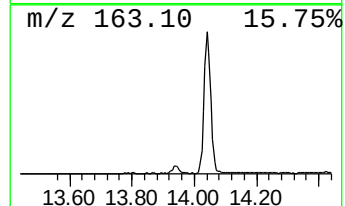
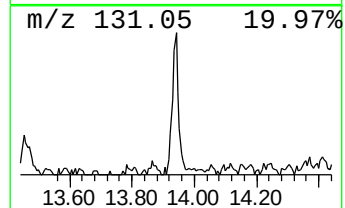
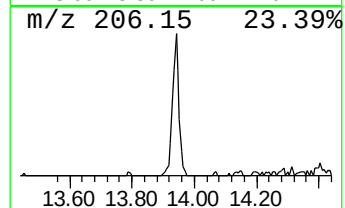
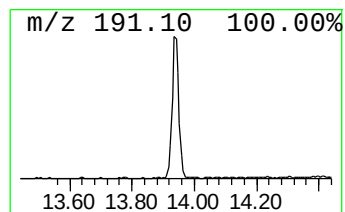
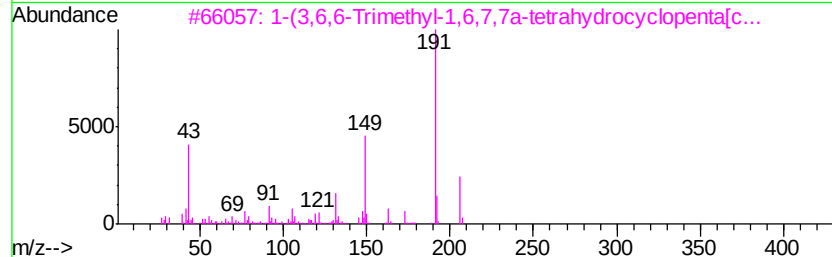
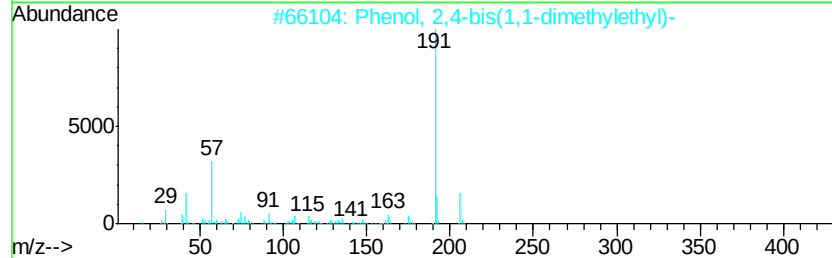
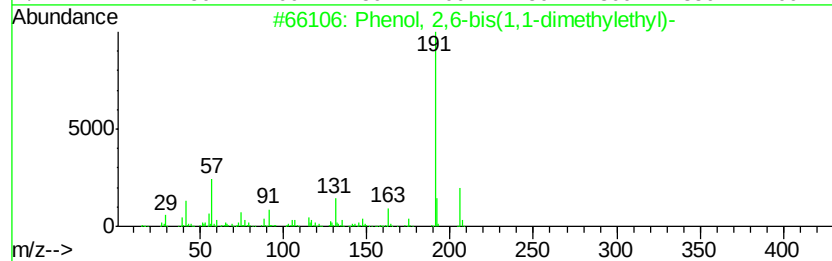
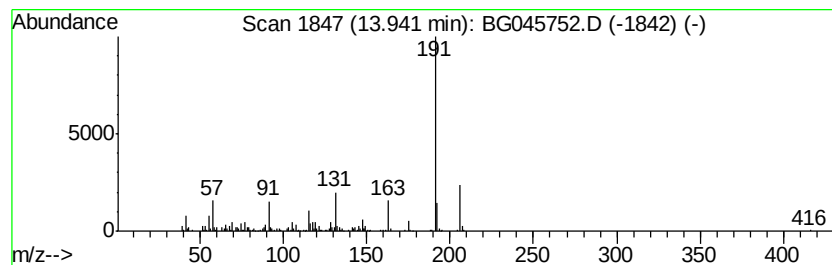
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.94	5.88 ng	201379	Acenaphthene-d10	14.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	91
2	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	74
3	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	74
4	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	72
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
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Operator : CG/JU
Sample : L2986-08
Misc :
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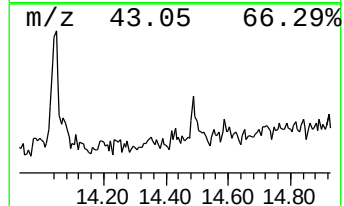
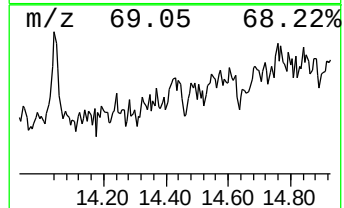
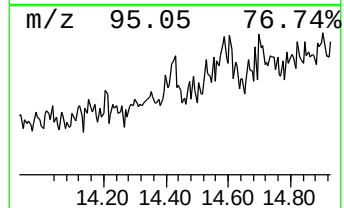
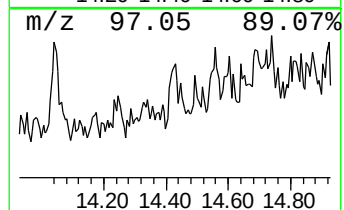
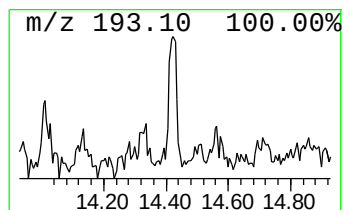
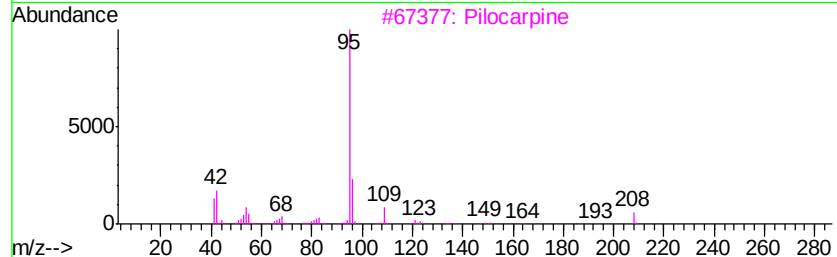
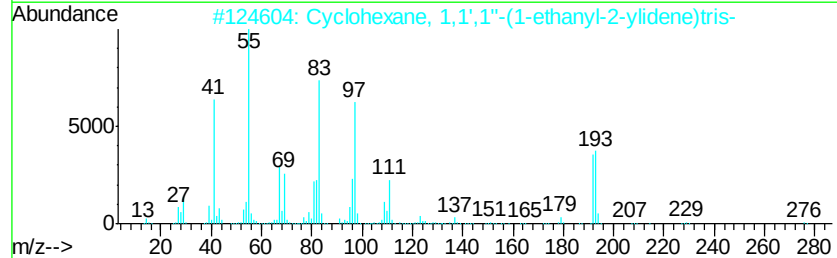
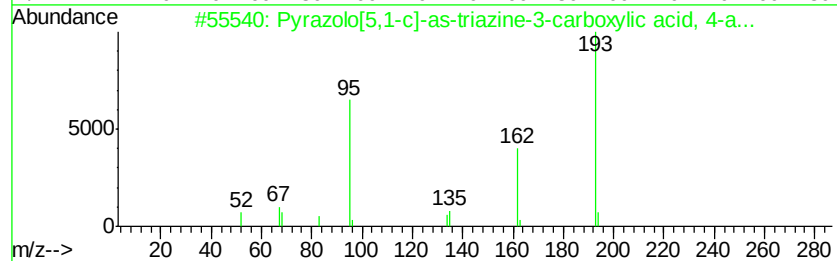
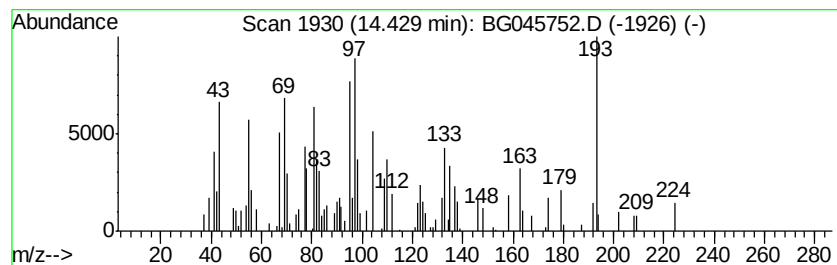
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.43 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.04 ng	69734	Acenaphthene-d10	14.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrazolo[5,1-c]-as-triazine-3-ca...	193 C6H7N7O	016111-78-7 27
2		Cyclohexane, 1,1',1''-(1-ethanyl...	276 C20H36	055682-86-5 12
3		Pilocarpine	208 C11H16N2O2	000092-13-7 11
4		2(5H)-Furanone, 5,5-dimethyl-	112 C6H8O2	020019-64-1 11
5		2H-Indol-2-one, 1,3-dihydro-	133 C8H7NO	000059-48-3 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
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ClientSampleId :
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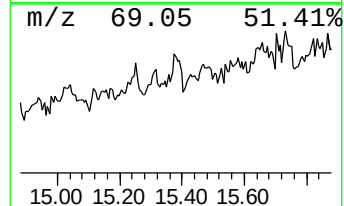
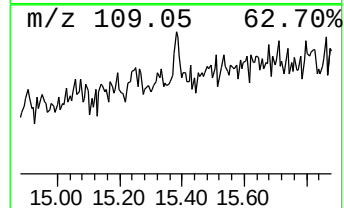
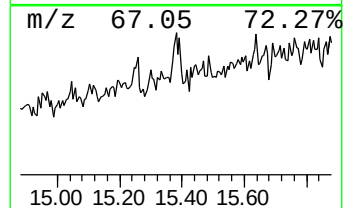
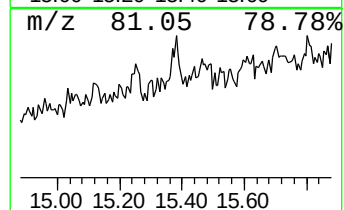
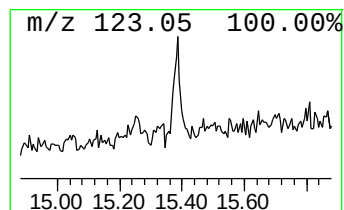
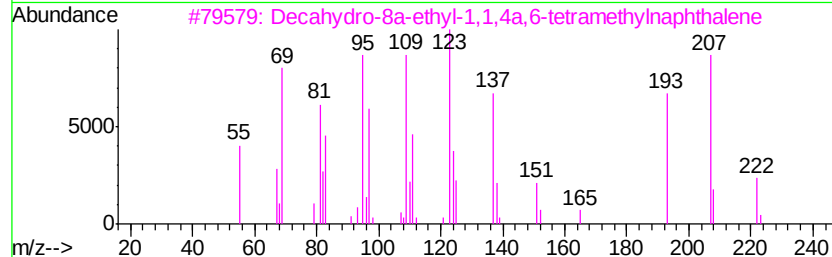
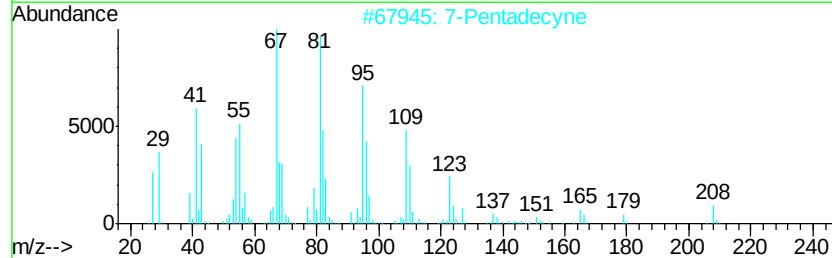
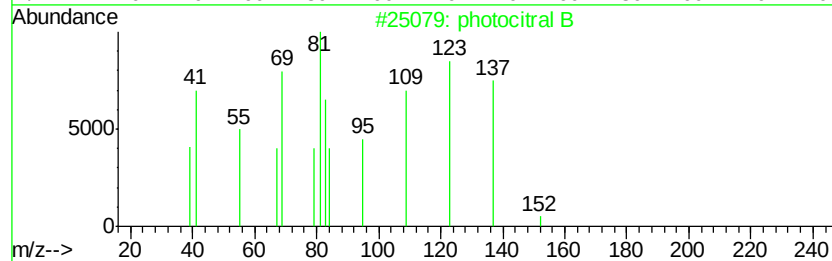
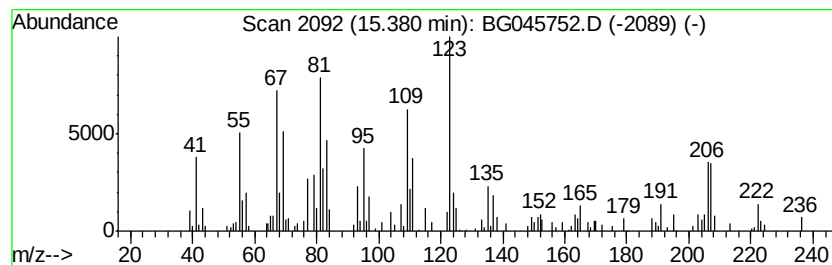
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 photocitral B Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	2.08 ng	71270	Acenaphthene-d10	14.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			photocitral B	152	C10H16O	006040-45-5	64
2			7-Pentadecyne	208	C15H28	022089-89-0	41
3			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	35
4			3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	30
5			Glyoxal monoxime, 2-(4-fluorophe...	167	C8H6FN02	017628-74-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
Acq On : 12 Jun 2020 22:45
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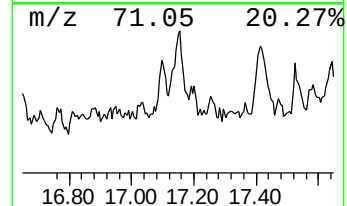
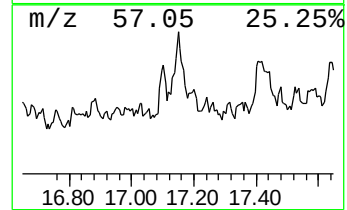
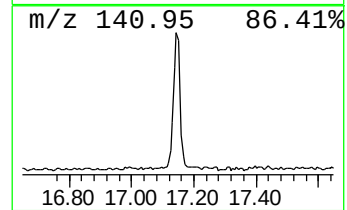
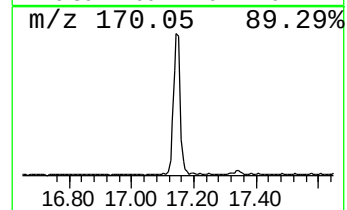
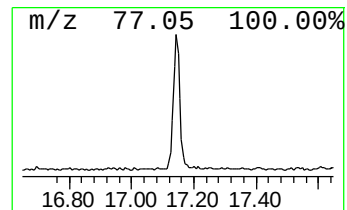
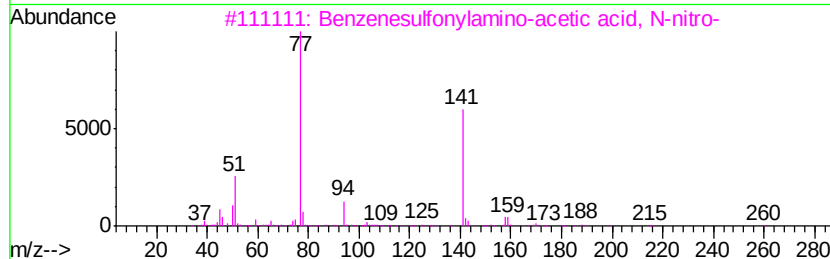
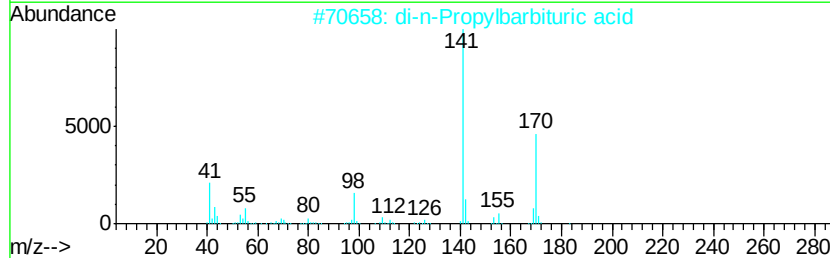
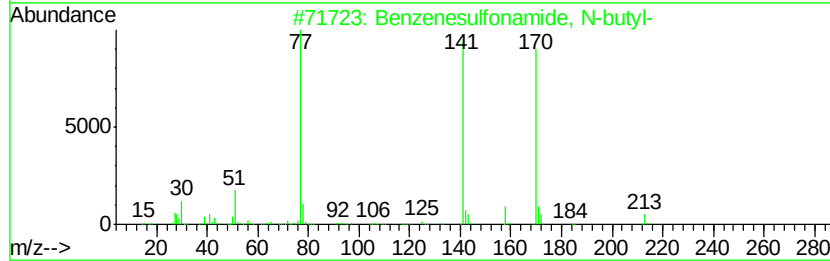
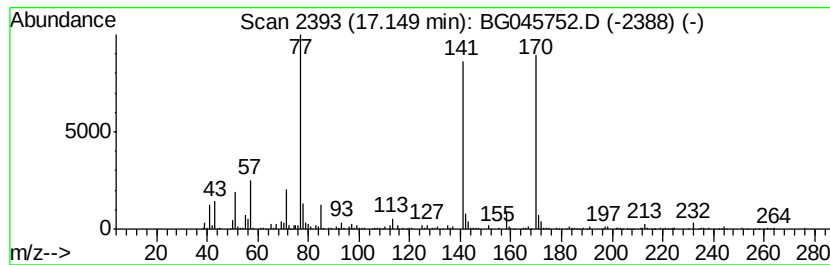
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzenesulfonamide, N-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	13.79 ng	419132	Phenanthrene-d10	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	53
2		di-n-Propylbarbituric acid	212	C10H16N2O3	002217-08-5	43
3		Benzenesulfonylamino-acetic acid...	260	C8H8N2O6S	1000301-09-0	43
4		Benzene, [(trifluoromethyl)sulfo...	210	C7H5F3O2S	000426-58-4	43
5		4H-1,2,4-Triazole-4-benzenesulfo...	224	C8H8N4O2S	029982-62-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
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Sample : L2986-08
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ClientSampleId :
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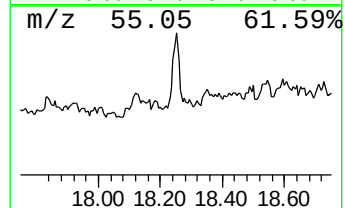
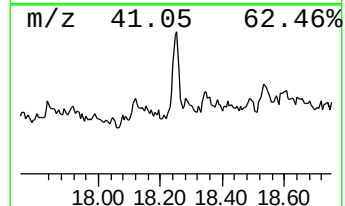
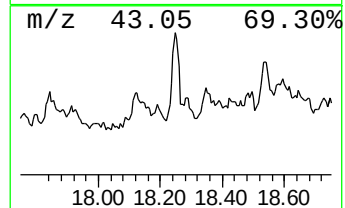
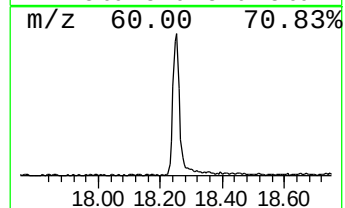
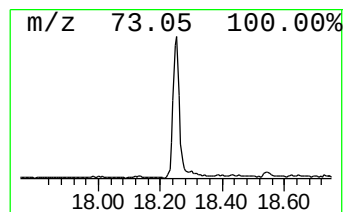
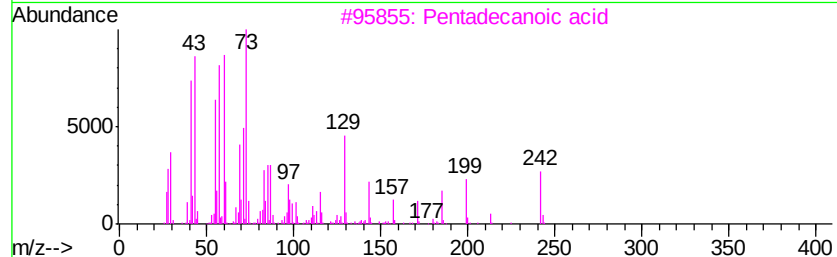
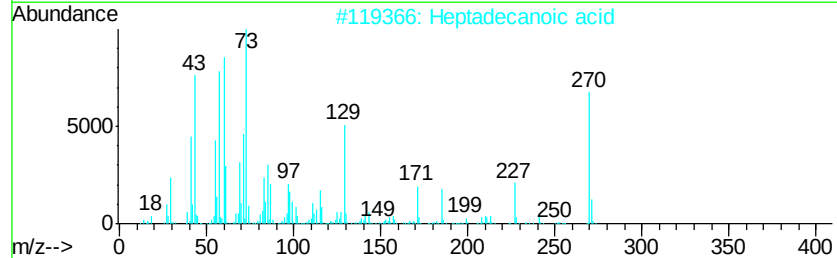
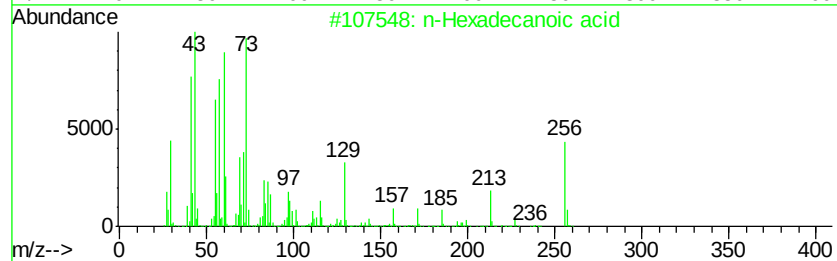
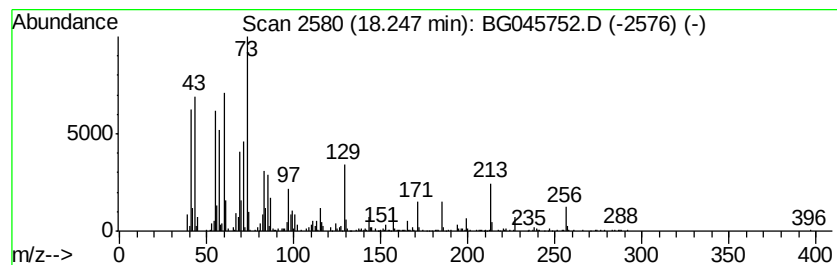
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	18.91 ng	574694	Phenanthrene-d10	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Heptadecanoic acid	270	C17H34O2	000506-12-7	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	52
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
Acq On : 12 Jun 2020 22:45
Operator : CG/JU
Sample : L2986-08
Misc :
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ClientSampleId :
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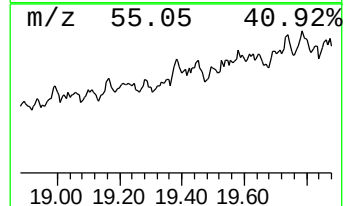
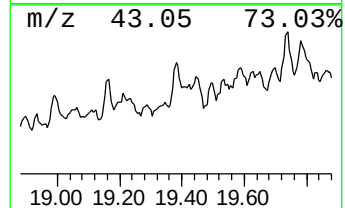
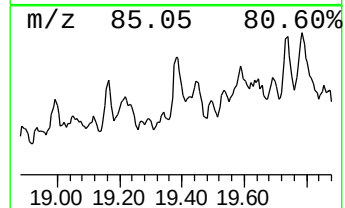
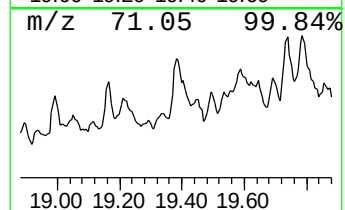
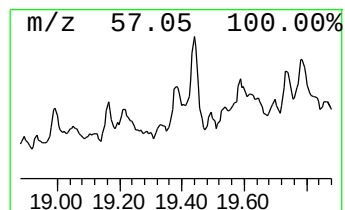
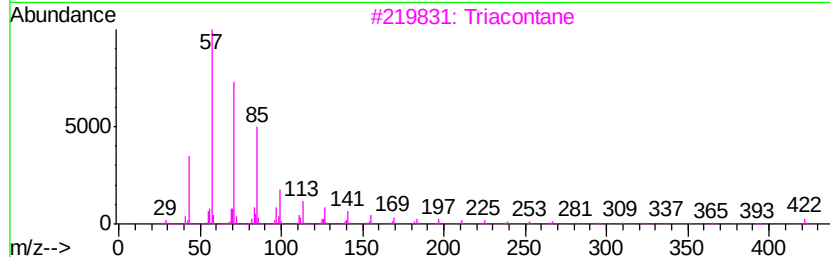
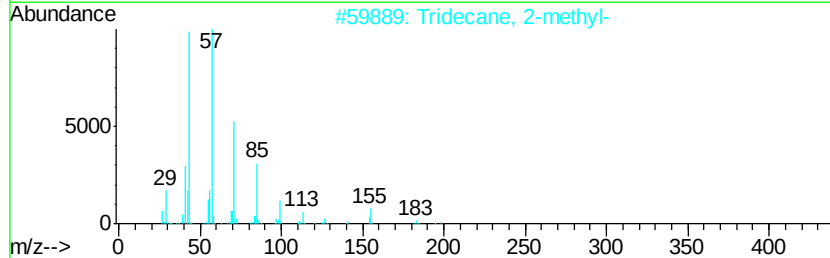
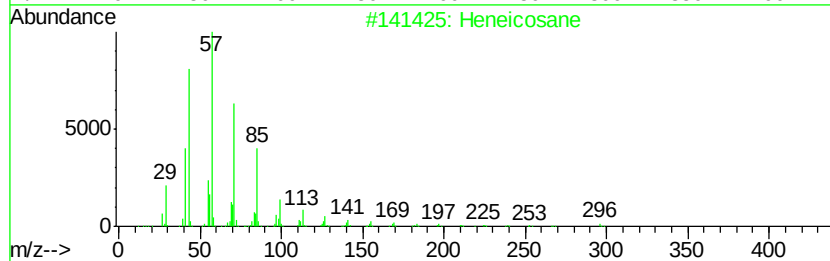
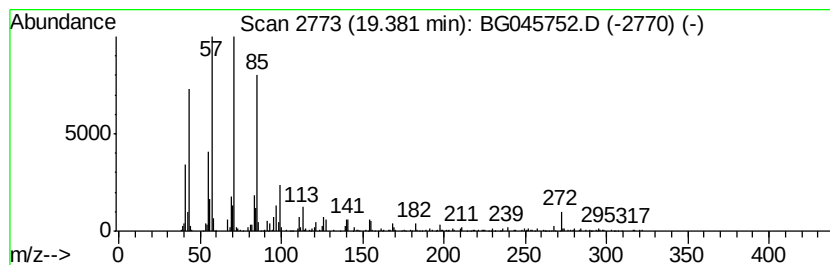
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	15.31 ng	465370	Phenanthrene-d10	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3		Triacontane	422	C30H62	000638-68-6	64
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	60
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061220\
Data File : BG045752.D
Acq On : 12 Jun 2020 22:45
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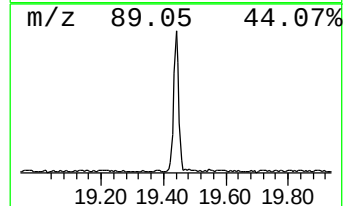
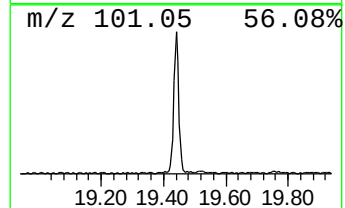
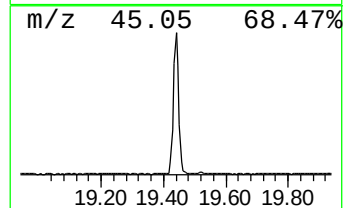
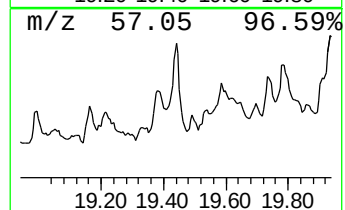
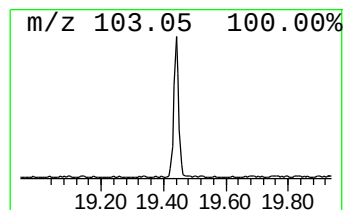
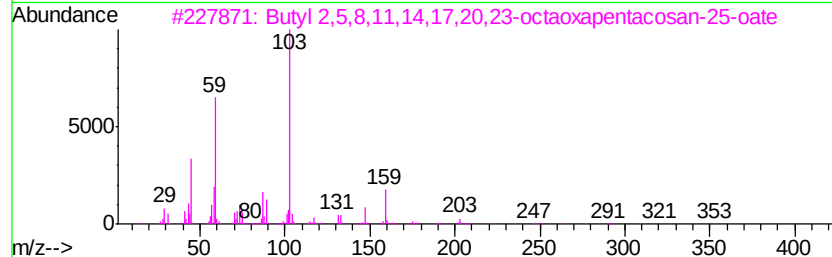
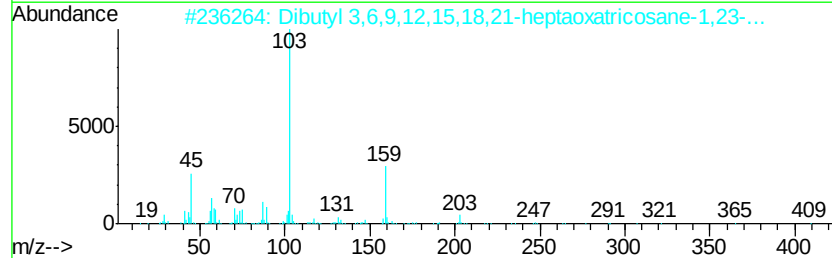
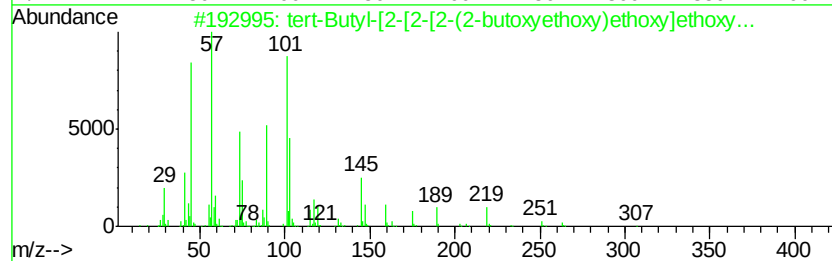
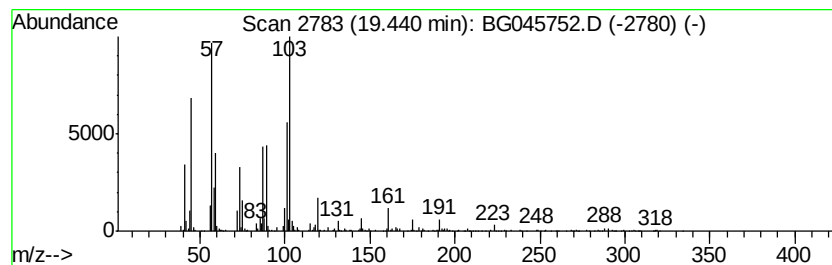
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown19.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	27.16 ng	825601	Phenanthrene-d10	17.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyl-[2-[2-[2-(2-butoxyeth...	364	C18H40O5Si	1000352-13-7	38
2		Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1000366-79-9	38
3		Butyl 2,5,8,11,14,17,20,23-octao...	454	C21H42O10	1000366-81-8	35
4		DL-Glyceraldehyde, dimethyl ether	118	C5H10O3	1000332-93-3	30
5		2-(2-Ethoxyethoxy)ethyl 2-methyl...	218	C11H22O4	1000366-97-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061220\
 Data File : BG045752.D
 Acq On : 12 Jun 2020 22:45
 Operator : CG/JU
 Sample : L2986-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 16-20-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
Butanoic acid, 3-...	4.89	3.3	ng	62465	1	7.94	377471	20.0
Octanoic acid, 2-...	5.03	2.8	ng	51987	1	7.94	377471	20.0
Hexanoic acid, 2-...	6.45	9.4	ng	176769	1	7.94	377471	20.0
1-Hexanol, 2-ethyl-	8.02	10.3	ng	195157	1	7.94	377471	20.0
Hexanoic acid, 2-...	9.31	4.1	ng	76678	1	7.94	377471	20.0
unknown9.67	9.67	2.4	ng	51708	2	10.75	432676	20.0
Oxalic acid, isob...	11.21	2.1	ng	44535	2	10.75	432676	20.0
unknown11.40	11.40	2.5	ng	54708	2	10.75	432676	20.0
Nonanoic acid	11.65	34.5	ng	746789	2	10.75	432676	20.0
Hydrocinnamic acid	12.62	8.4	ng	181900	2	10.75	432676	20.0
n-Decanoic acid	12.94	16.8	ng	575863	3	14.59	684694	20.0
Phenol, 2,6-bis(1...	13.94	5.9	ng	201379	3	14.59	684694	20.0
unknown14.43	14.43	2.0	ng	69734	3	14.59	684694	20.0
photocitral B	15.38	2.1	ng	71270	3	14.59	684694	20.0
Benzenesulfonamid...	17.15	13.8	ng	419132	4	17.34	607972	20.0
n-Hexadecanoic acid	18.25	18.9	ng	574694	4	17.34	607972	20.0
Heneicosane	19.38	15.3	ng	465370	4	17.34	607972	20.0
unknown19.44	19.44	27.2	ng	825601	4	17.34	607972	20.0