

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040232.D
 Acq On : 29 Mar 2019 19:16
 Operator : JU/SJ
 Sample : PB118167BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118167BL

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-BG032719.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	3.124	3	6	14	rVB	139858	237431	7.67%	1.256%
2	3.200	14	19	31	rVB	194935	285569	9.23%	1.511%
3	5.145	345	350	359	rVB	21329	37283	1.20%	0.197%
4	5.609	422	429	443	rBV	724891	1159986	37.48%	6.138%
5	7.207	694	701	715	rBV	778826	1315106	42.50%	6.959%
6	7.583	758	765	774	rBV	720288	1235642	39.93%	6.539%
7	8.059	837	846	856	rBV	175610	313718	10.14%	1.660%
8	8.377	892	900	909	rBV	520768	908929	29.37%	4.810%
9	9.234	1036	1046	1054	rBV	439173	792904	25.62%	4.196%
10	10.874	1317	1325	1333	rBV	256411	452734	14.63%	2.396%
11	13.312	1729	1740	1748	rBV	1306256	2022470	65.36%	10.702%
12	13.388	1748	1753	1758	rVB2	23746	33111	1.07%	0.175%
13	14.134	1874	1880	1886	rBV	77882	115374	3.73%	0.611%
14	14.687	1967	1974	1984	rVB2	417206	696221	22.50%	3.684%
15	15.433	2096	2101	2107	rBV3	21498	33280	1.08%	0.176%
16	16.173	2221	2227	2242	rBV	980209	1557733	50.34%	8.243%
17	17.436	2435	2442	2452	rVB2	579964	916036	29.60%	4.847%
18	20.033	2878	2884	2891	rBV	2362405	3094545	100.00%	16.376%
19	21.308	3095	3101	3104	rBV3	40112	62717	2.03%	0.332%
20	21.350	3104	3108	3113	rVB2	24206	41385	1.34%	0.219%
21	21.414	3115	3119	3128	rVB	190600	261115	8.44%	1.382%
22	21.708	3162	3169	3176	rBV	638838	1027012	33.19%	5.435%
23	21.849	3188	3193	3199	rVB	91236	131275	4.24%	0.695%
24	22.460	3291	3297	3305	rVB	142860	243232	7.86%	1.287%
25	23.159	3409	3416	3425	rBV	162876	303259	9.80%	1.605%
26	23.970	3546	3554	3566	rVB2	114100	263223	8.51%	1.393%
27	24.928	3709	3717	3721	rBV2	81187	204691	6.61%	1.083%
28	24.992	3721	3728	3739	rVB	348812	980928	31.70%	5.191%
29	26.073	3903	3912	3920	rBV4	37817	116812	3.77%	0.618%
30	27.442	4138	4145	4154	rVB8	18671	53617	1.73%	0.284%

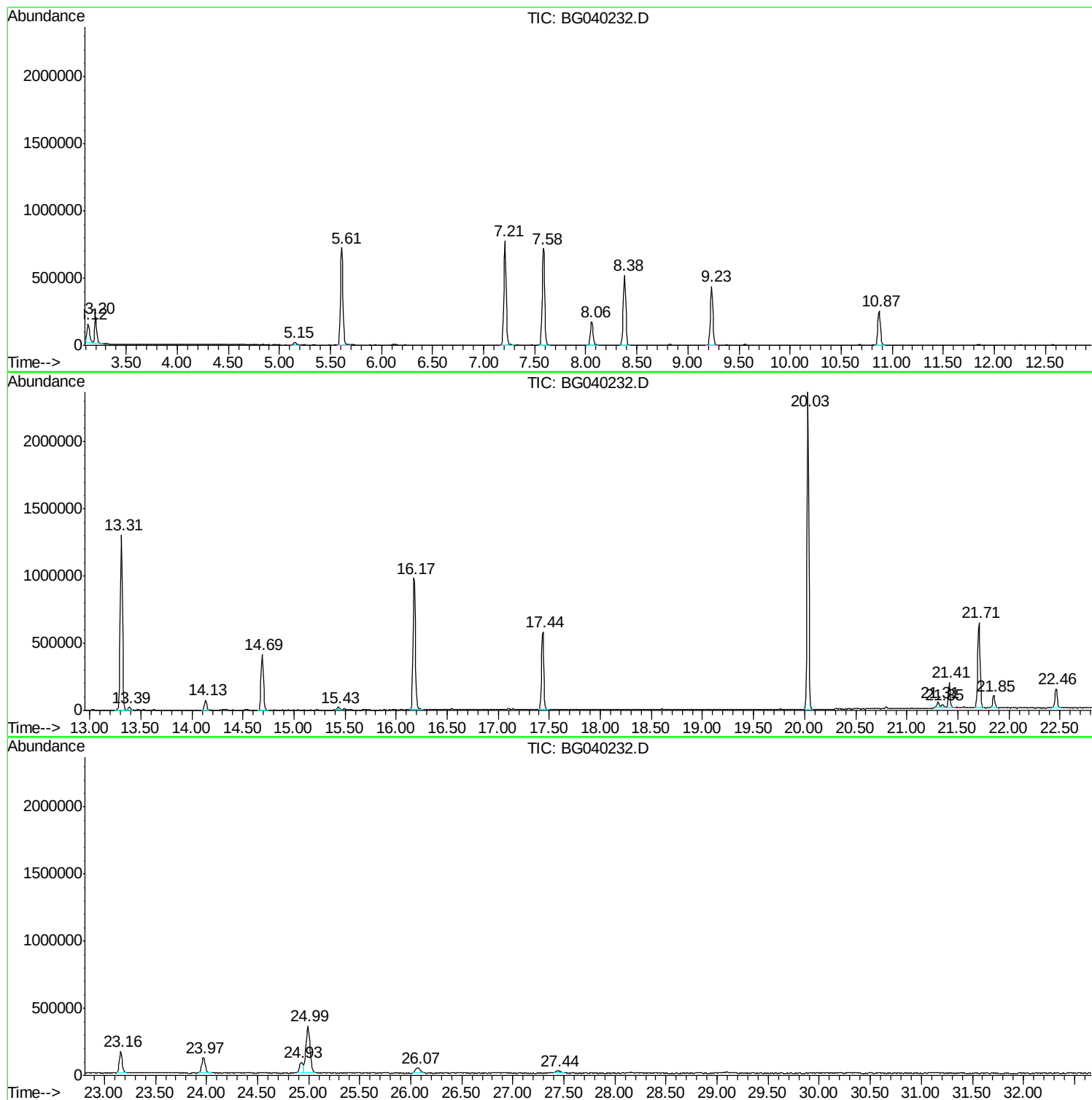
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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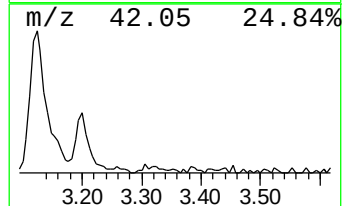
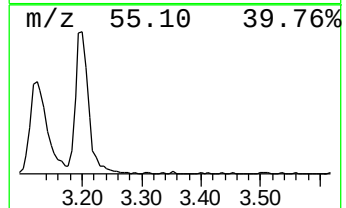
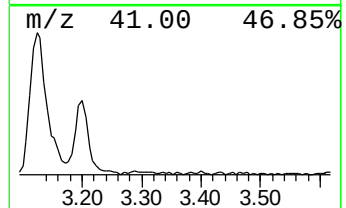
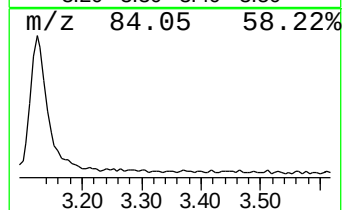
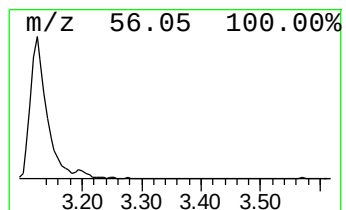
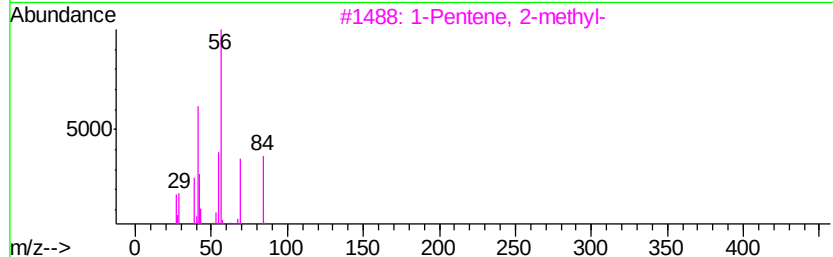
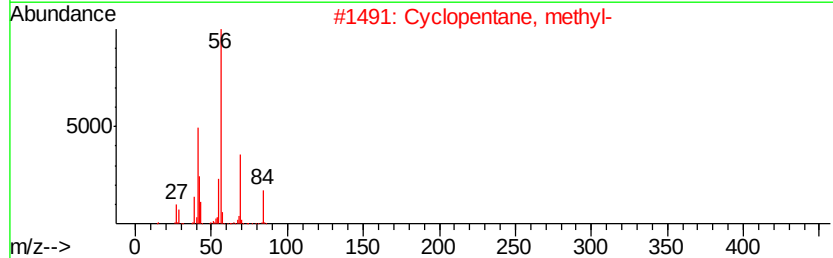
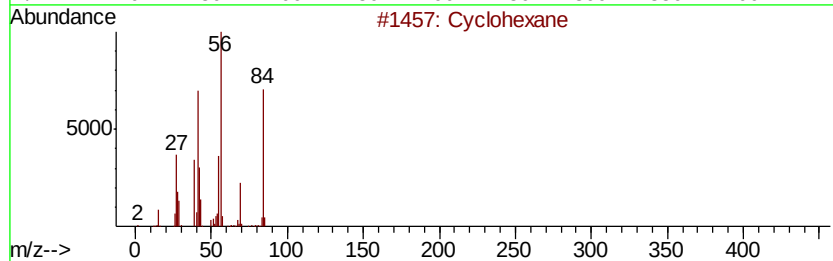
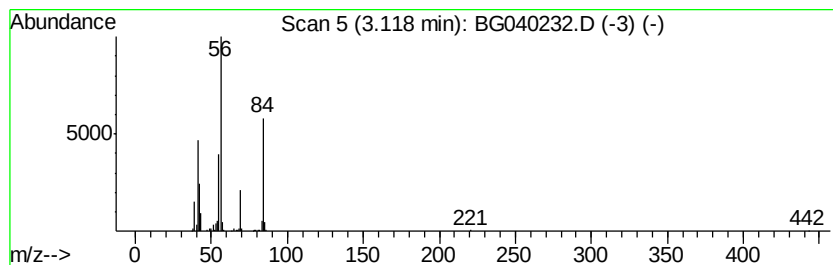
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	15.14 ng	237431	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
4		1-Butanol	74	C4H10O	000071-36-3	47
5		Cyclopropane, propyl-	84	C6H12	002415-72-7	40



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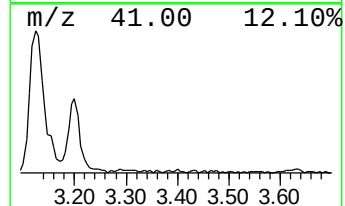
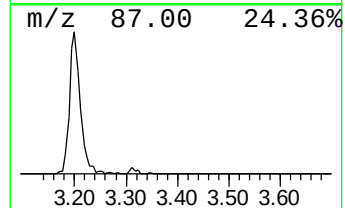
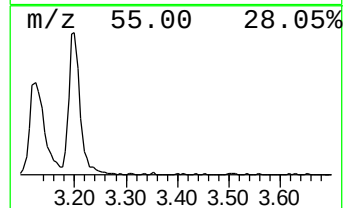
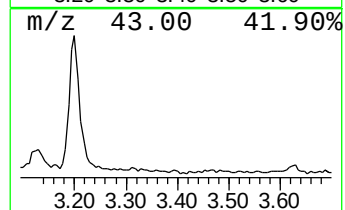
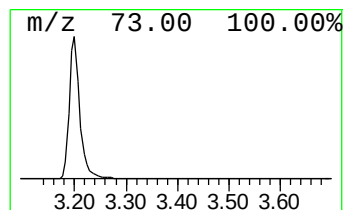
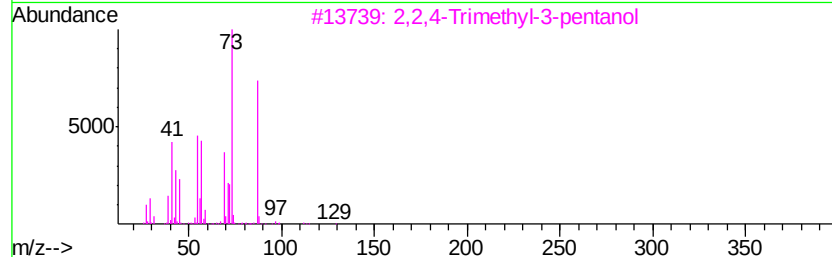
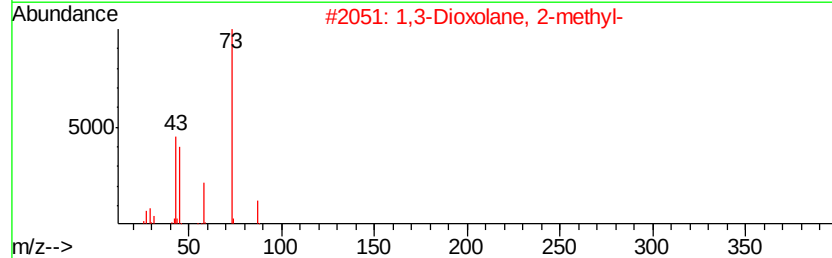
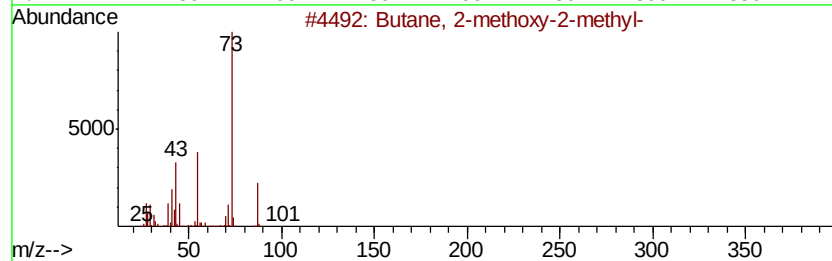
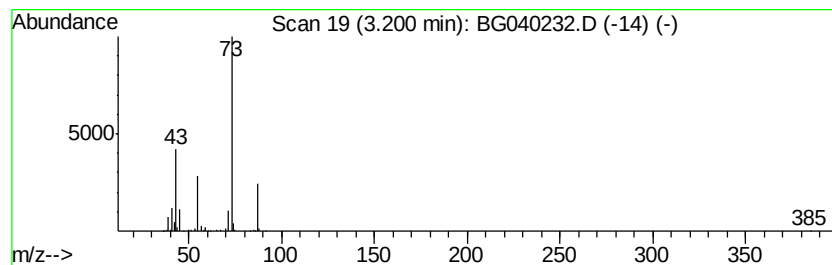
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	18.21 ng	285569	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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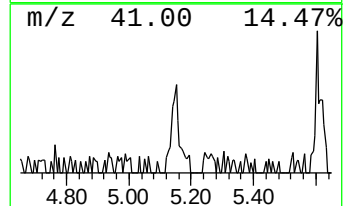
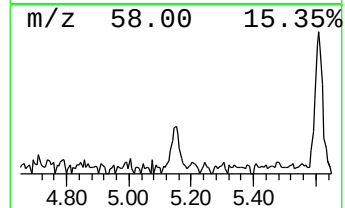
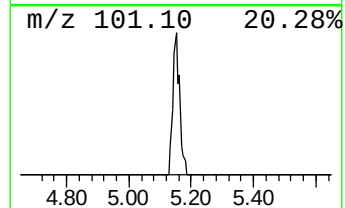
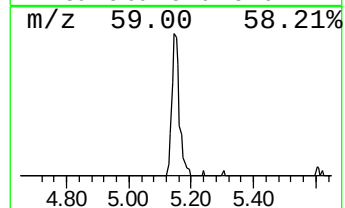
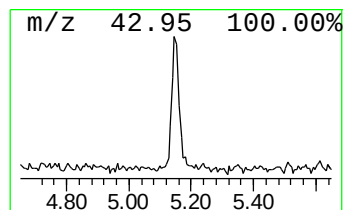
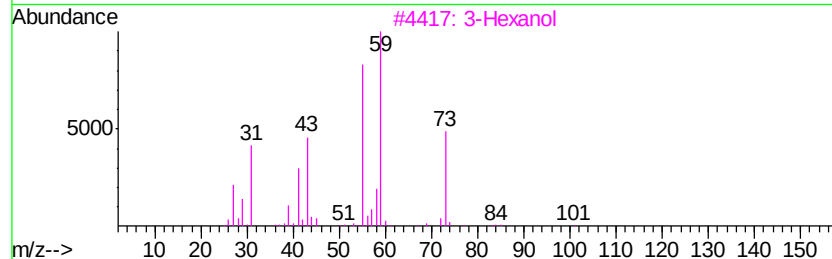
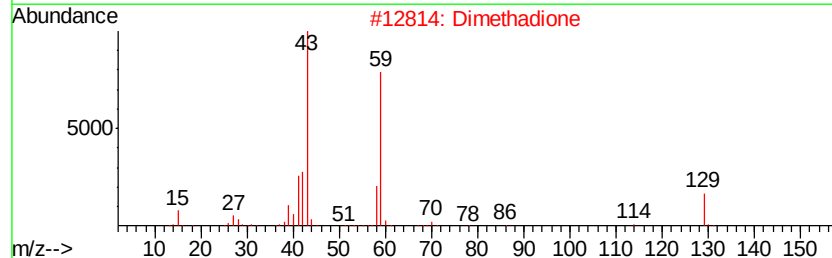
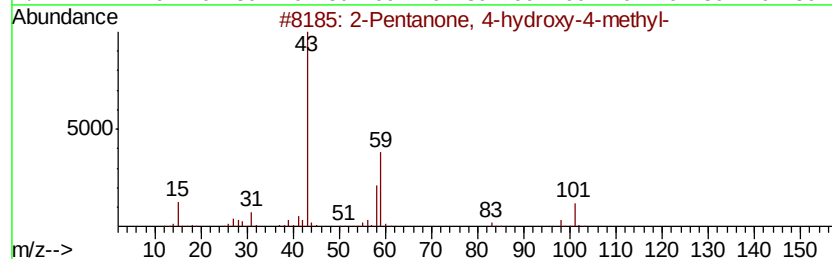
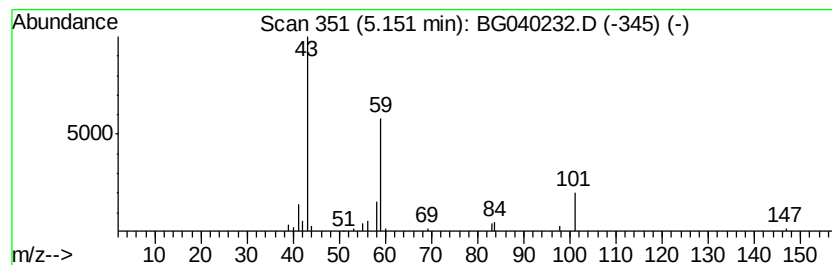
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.38 ng	37283	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Dimethadione	129	C5H7NO3	000695-53-4	45
3		3-Hexanol	102	C6H14O	000623-37-0	40
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
5		3-Octanol	130	C8H18O	000589-98-0	36



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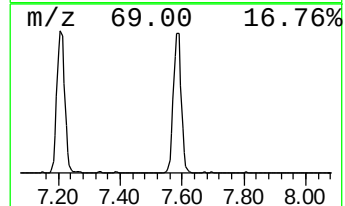
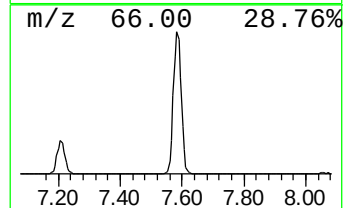
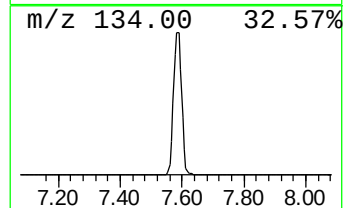
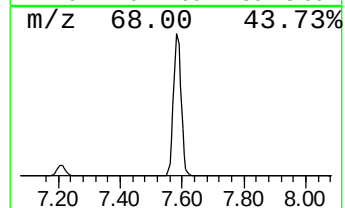
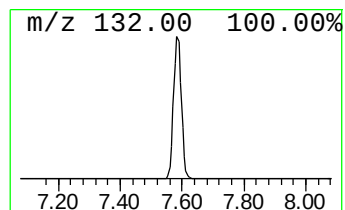
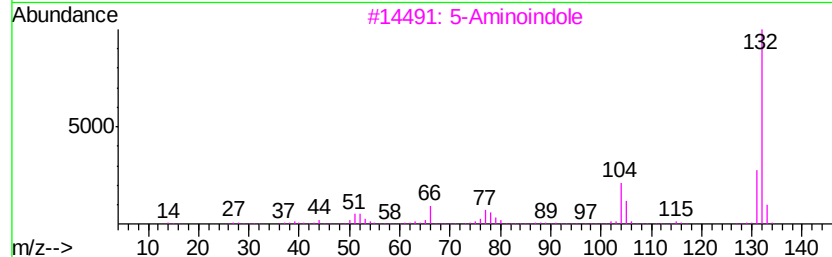
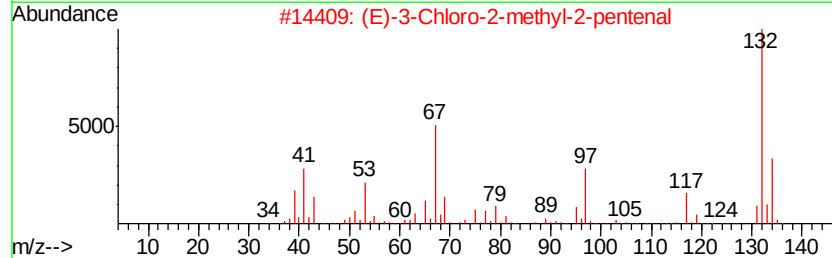
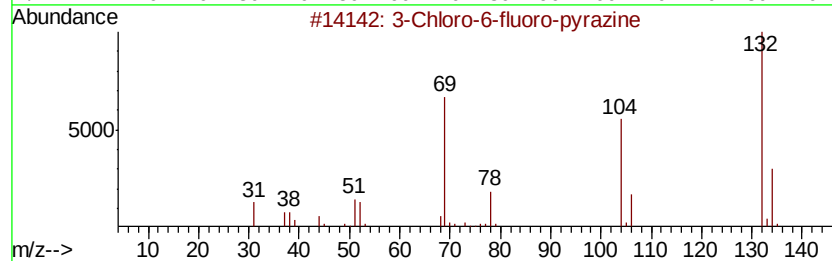
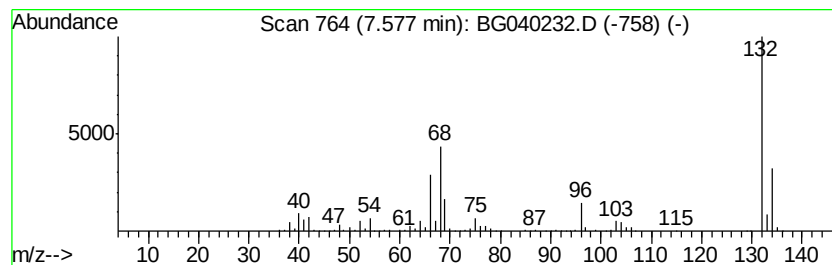
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Peak Number 4 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	78.77 ng	1235640	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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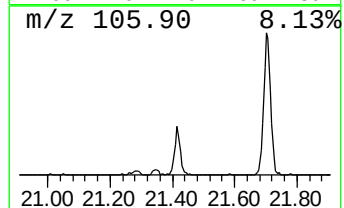
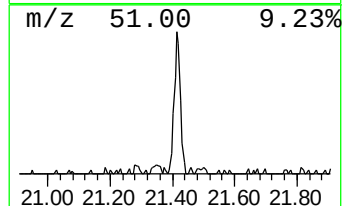
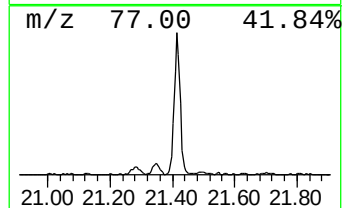
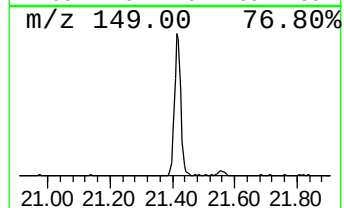
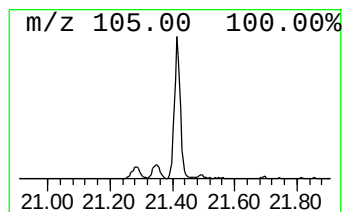
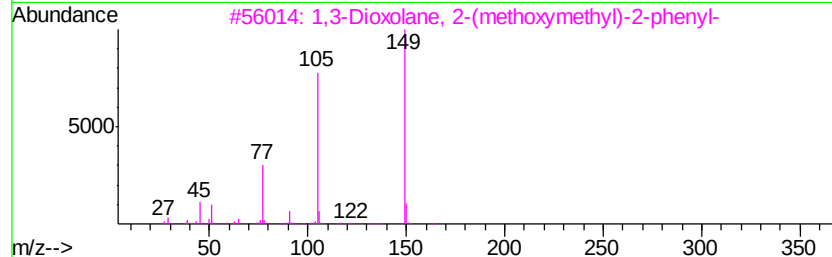
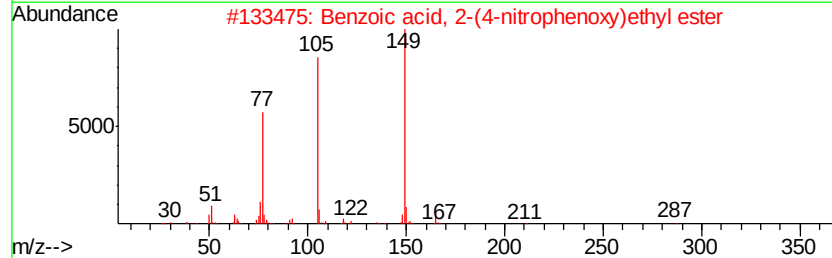
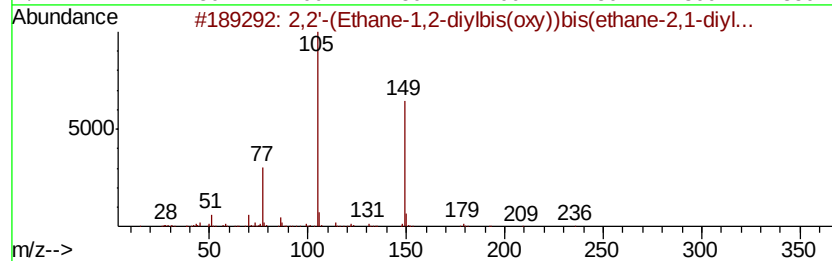
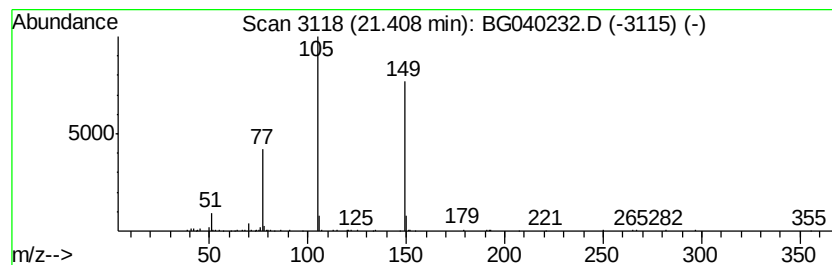
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Peak Number 6 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	5.08 ng	261115	Chrysene-d12	21.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83	
2	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72	
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59	
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52	
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50	



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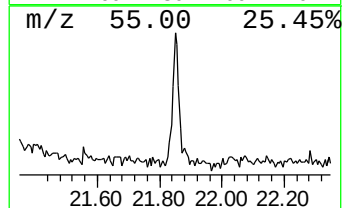
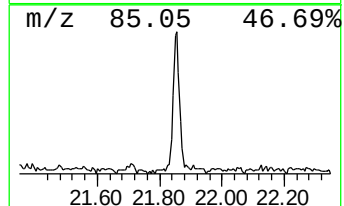
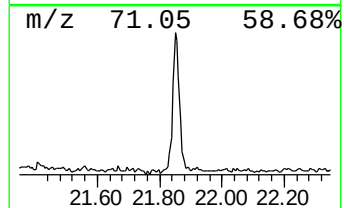
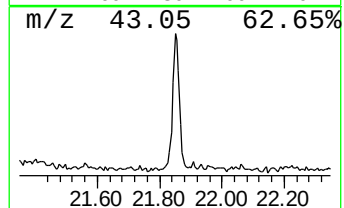
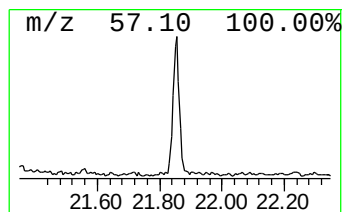
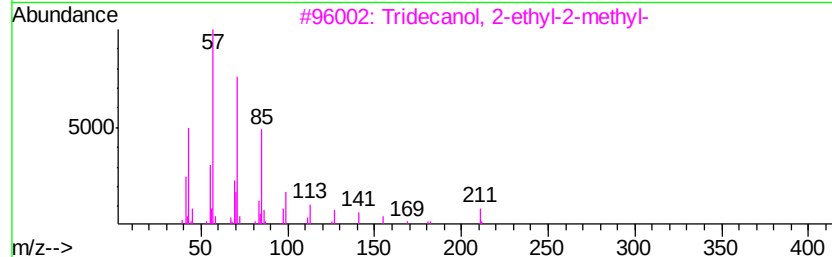
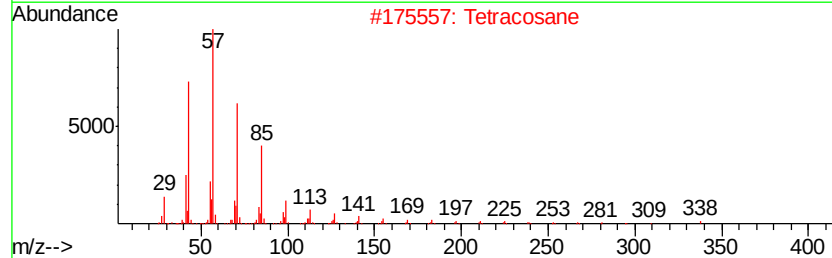
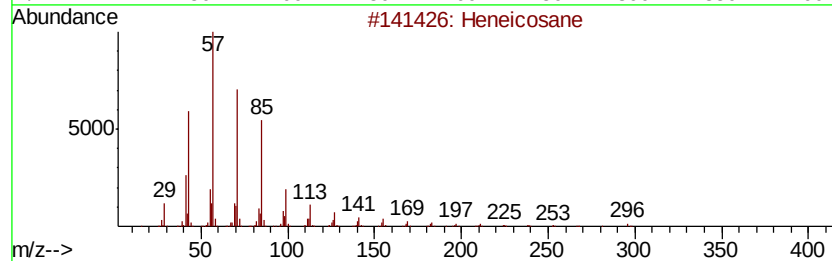
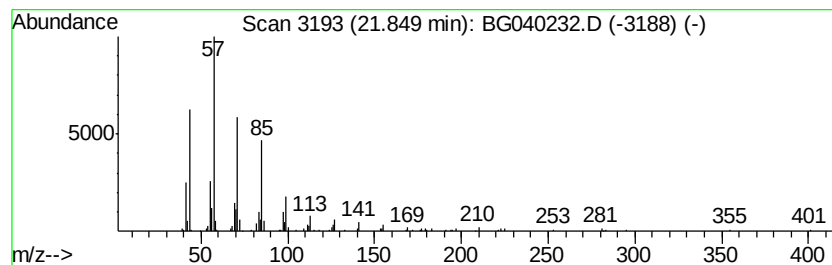
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	2.56 ng	131275	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
4		Nonadecane	268	C19H40	000629-92-5	83
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040232.D
Acq On : 29 Mar 2019 19:16
Operator : JU/SJ
Sample : PB118167BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

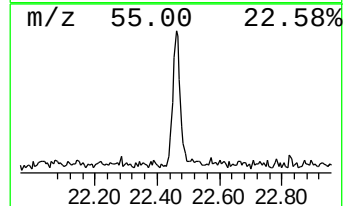
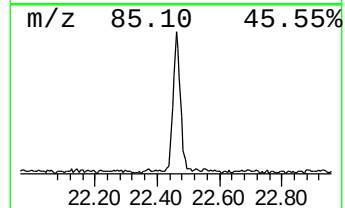
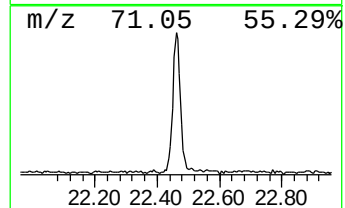
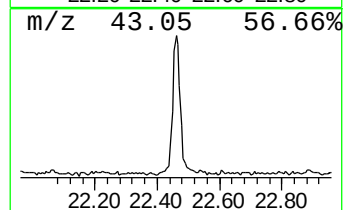
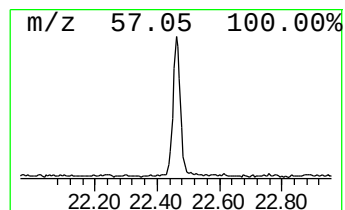
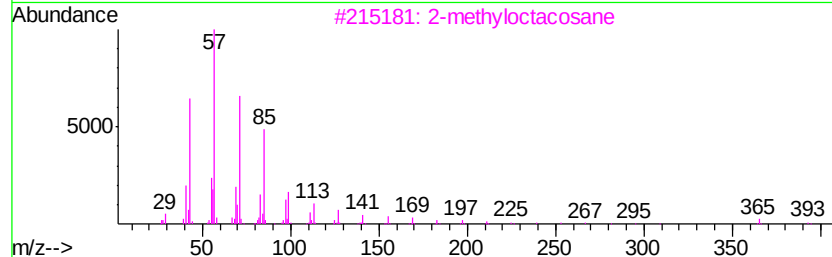
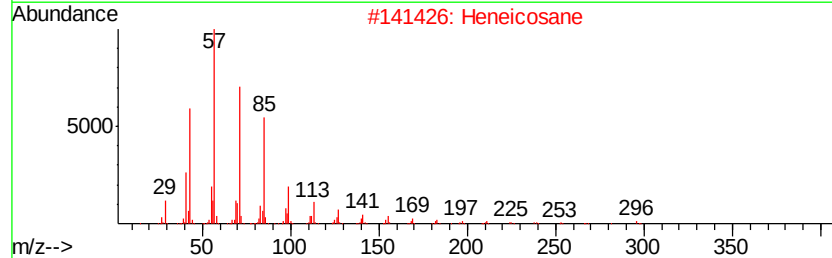
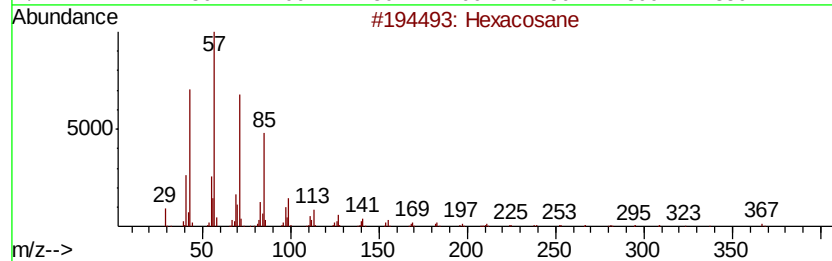
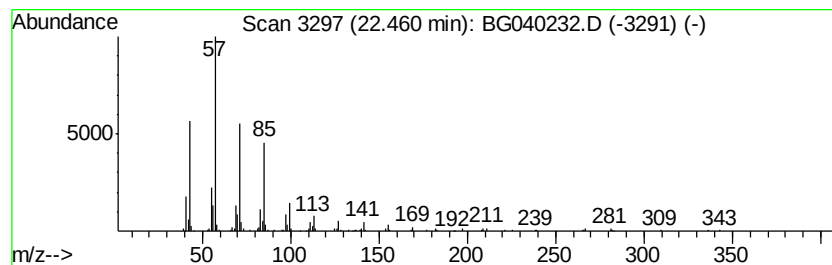
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.46	4.74 ng	243232	Chrysene-d12	21.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040232.D
Acq On : 29 Mar 2019 19:16
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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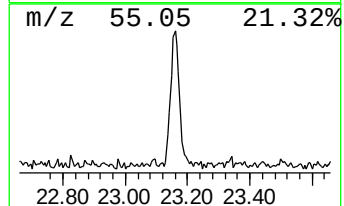
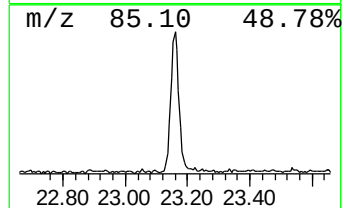
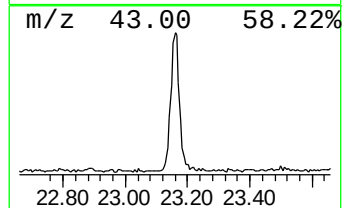
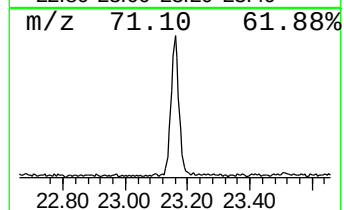
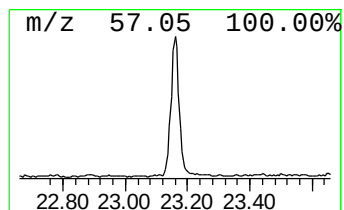
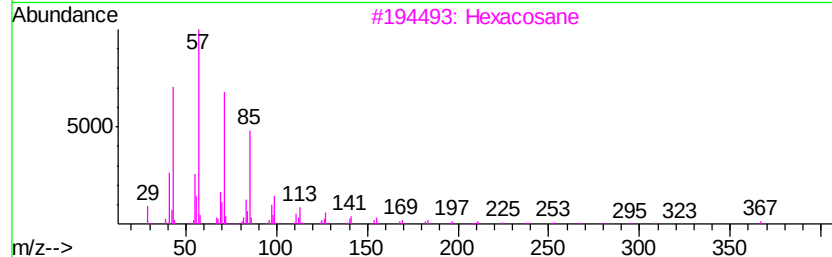
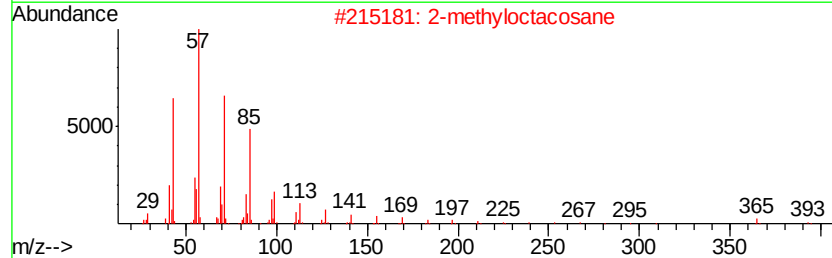
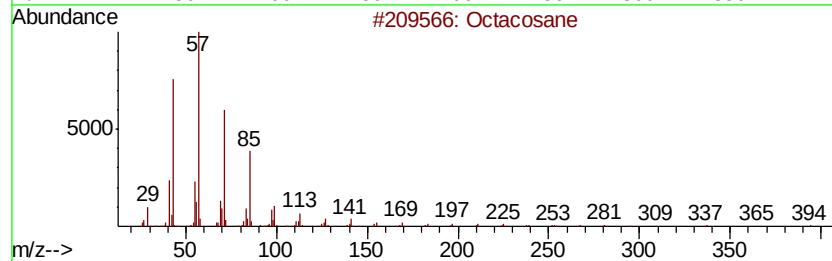
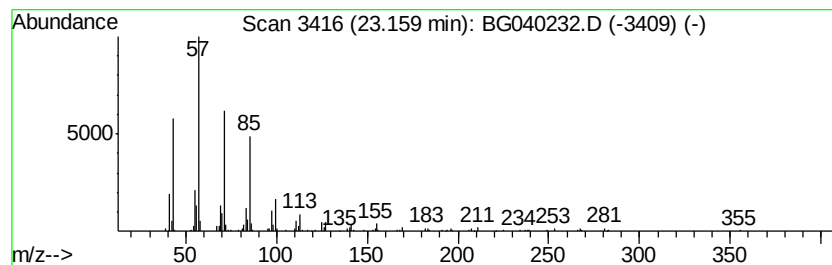
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	5.91 ng	303259	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040232.D
Acq On : 29 Mar 2019 19:16
Operator : JU/SJ
Sample : PB118167BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

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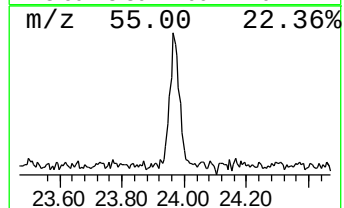
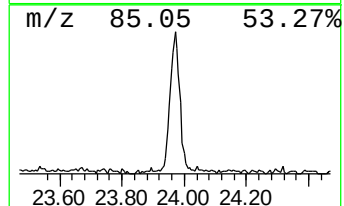
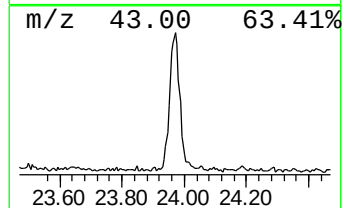
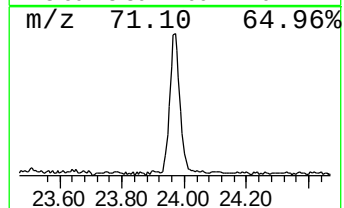
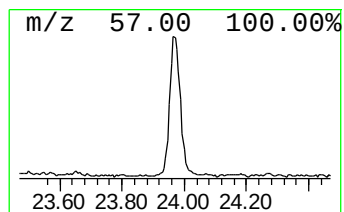
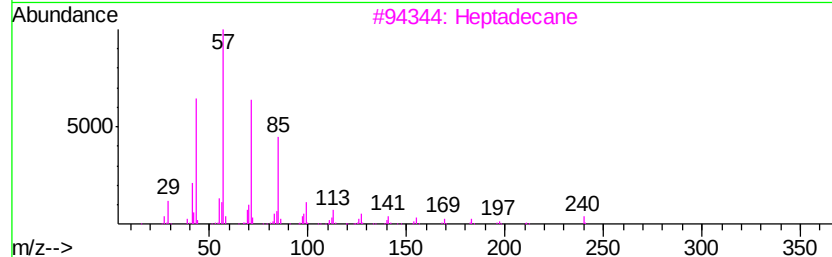
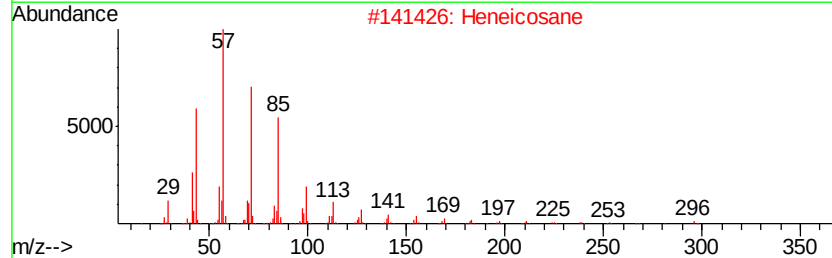
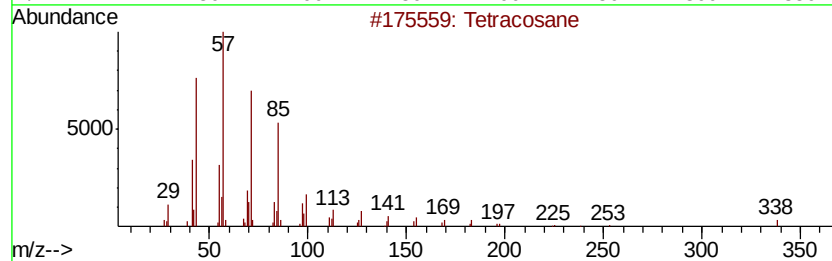
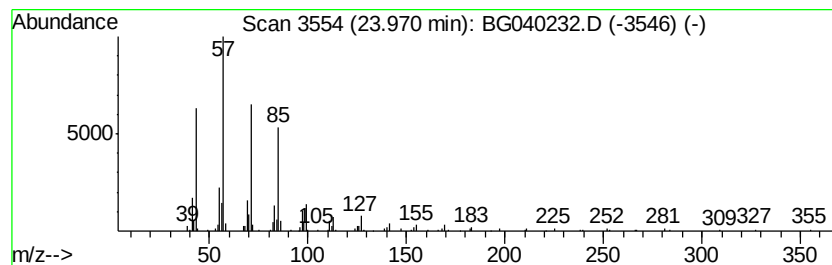
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	5.37 ng	263223	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	86
4		Octadecane	254	C18H38	000593-45-3	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040232.D
Acq On : 29 Mar 2019 19:16
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Sample : PB118167BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

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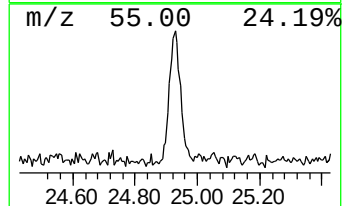
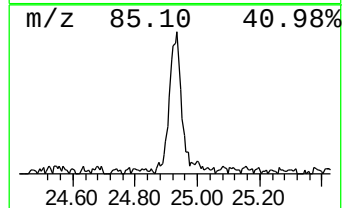
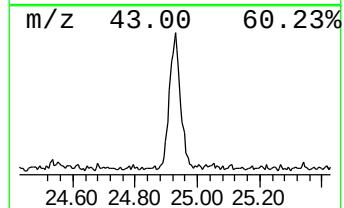
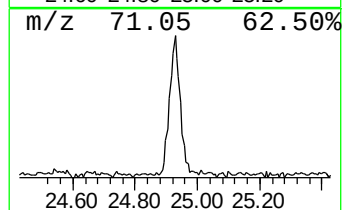
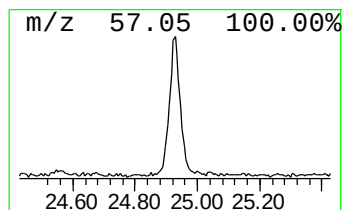
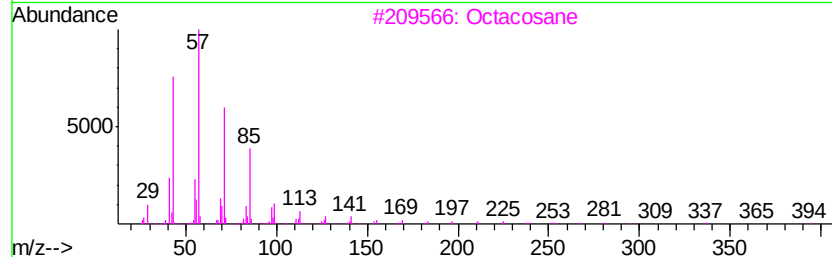
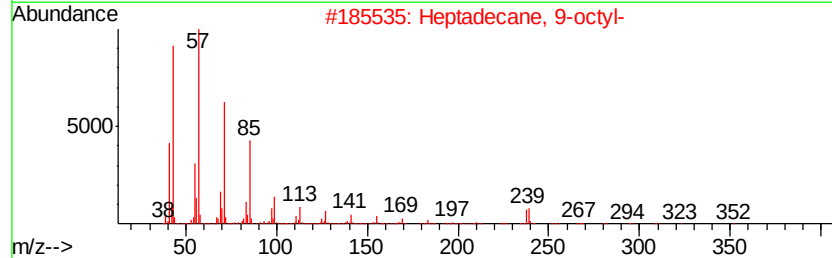
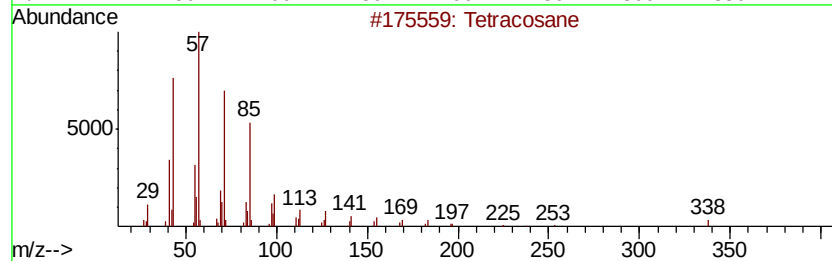
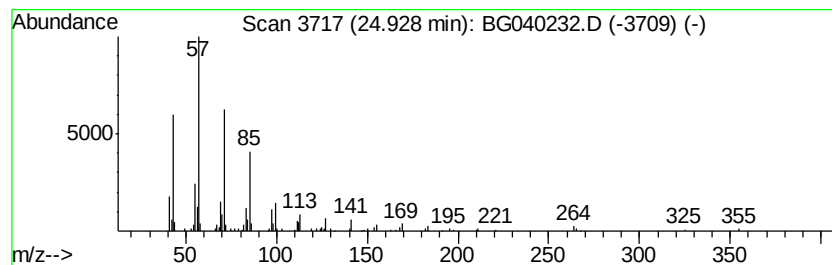
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	4.17 ng	204691	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040232.D
Acq On : 29 Mar 2019 19:16
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Sample : PB118167BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

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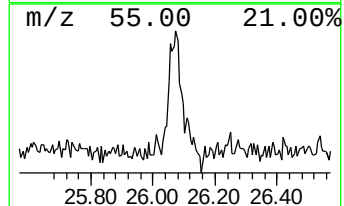
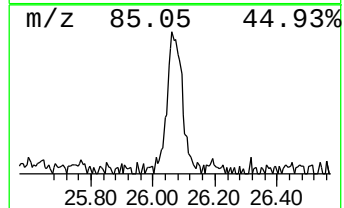
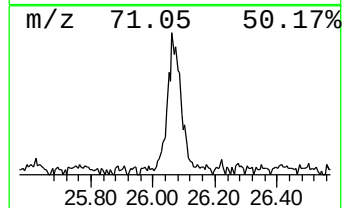
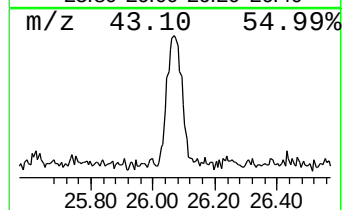
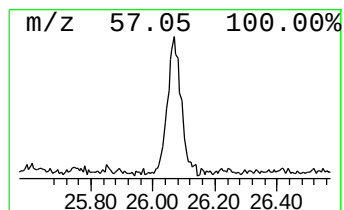
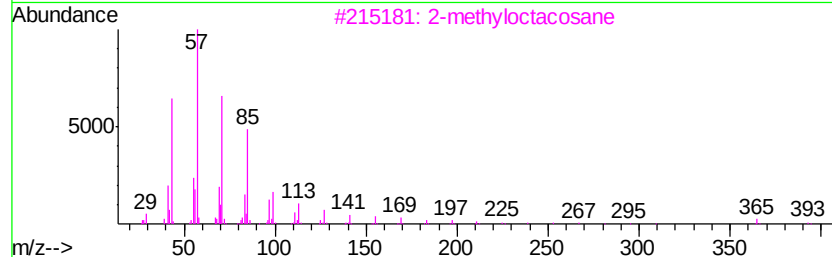
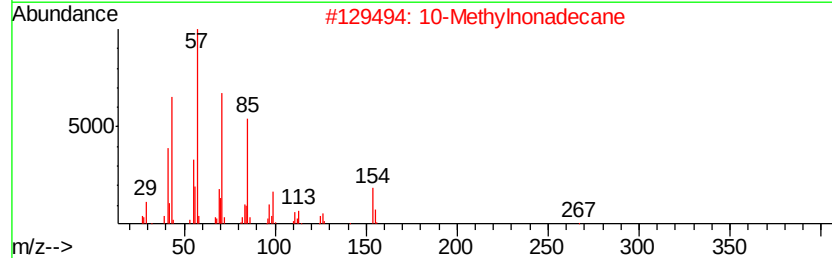
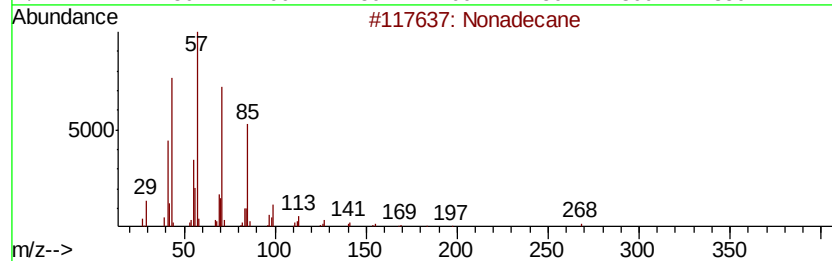
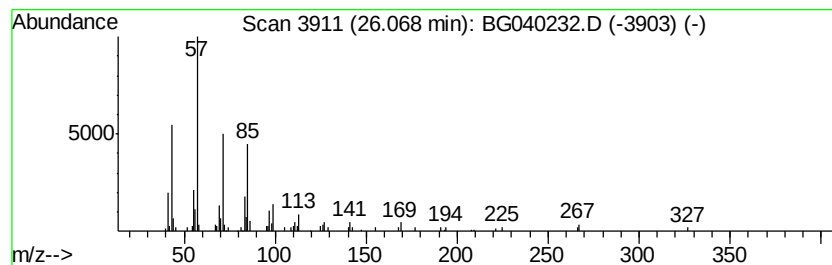
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.07	2.38 ng	116812	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		10-Methylnonadecane	282	C20H42	056862-62-5	83
3		2-methyloctacosane	408	C29H60	1000376-72-8	83
4		Heptadecane	240	C17H36	000629-78-7	83
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040232.D
Acq On : 29 Mar 2019 19:16
Operator : JU/SJ
Sample : PB118167BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118167BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-methoxy...	3.20	18.2	ng	285569	1	8.06	313718	20.0
2-Pentanone, 4-hy...	5.15	2.4	ng	37283	1	8.06	313718	20.0
unknown7.58	7.58	78.8	ng	1235640	1	8.06	313718	20.0
2,2'-(Ethane-1,2-...	21.41	5.1	ng	261115	5	21.71	1027010	20.0
Heneicosane	21.85	2.6	ng	131275	5	21.71	1027010	20.0
Hexacosane	22.46	4.7	ng	243232	5	21.71	1027010	20.0
Octacosane	23.16	5.9	ng	303259	5	21.71	1027010	20.0
Tetracosane	23.97	5.4	ng	263223	6	24.99	980928	20.0
Heptadecane, 9-oc...	24.93	4.2	ng	204691	6	24.99	980928	20.0
Nonadecane	26.07	2.4	ng	116812	6	24.99	980928	20.0