

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044023.D
 Acq On : 13 Jan 2020 22:18
 Operator : JU
 Sample : L1074-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CIY1-GW-02-13.5

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-BG123019.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	3.128	3	7	30	rVB	1447980	2380611	31.71%	5.506%
2	5.050	329	334	348	rVB	159241	255690	3.41%	0.591%
3	5.526	405	415	428	rBV	765720	1262057	16.81%	2.919%
4	7.112	677	685	699	rBV	485789	913183	12.16%	2.112%
5	7.482	737	748	756	rBV	1485453	2621950	34.93%	6.064%
6	7.946	818	827	834	rBV	379289	644649	8.59%	1.491%
7	8.269	874	882	890	rBV	1382901	2388252	31.81%	5.524%
8	9.098	1009	1023	1036	rBV	1068462	1969703	26.24%	4.556%
9	10.743	1296	1303	1317	rBV	481676	895153	11.92%	2.070%
10	13.199	1714	1721	1733	rBV	2752932	4487565	59.78%	10.379%
11	13.857	1827	1833	1845	rBV	42548	88414	1.18%	0.204%
12	14.027	1855	1862	1873	rBV	275092	412814	5.50%	0.955%
13	14.580	1947	1956	1968	rBV	813552	1306500	17.40%	3.022%
14	16.066	2201	2209	2220	rBV	2519593	3957986	52.72%	9.155%
15	17.318	2415	2422	2435	rBV	1108912	1679047	22.37%	3.884%
16	18.222	2572	2576	2583	rBV3	42301	77005	1.03%	0.178%
17	19.938	2861	2868	2882	rBV	4947154	7507077	100.00%	17.363%
18	21.237	3084	3089	3100	rBV	771462	1192487	15.88%	2.758%
19	21.572	3139	3146	3160	rBV2	1053802	1850927	24.66%	4.281%
20	21.783	3177	3182	3188	rBV	199969	285610	3.80%	0.661%
21	22.382	3278	3284	3293	rBV	322607	554119	7.38%	1.282%
22	23.058	3393	3399	3408	rVB	414238	769159	10.25%	1.779%
23	23.240	3423	3430	3438	rBV2	299953	594461	7.92%	1.375%
24	23.845	3525	3533	3543	rBV	431995	941037	12.54%	2.177%
25	24.691	3666	3677	3685	rBV2	505405	1791444	23.86%	4.144%
26	24.774	3686	3691	3703	rVB	395025	1031185	13.74%	2.385%
27	25.884	3871	3880	3891	rBV2	263525	770203	10.26%	1.781%
28	27.212	4095	4106	4116	rBV2	136203	454961	6.06%	1.052%
29	28.804	4371	4377	4388	rVB3	46701	151681	2.02%	0.351%

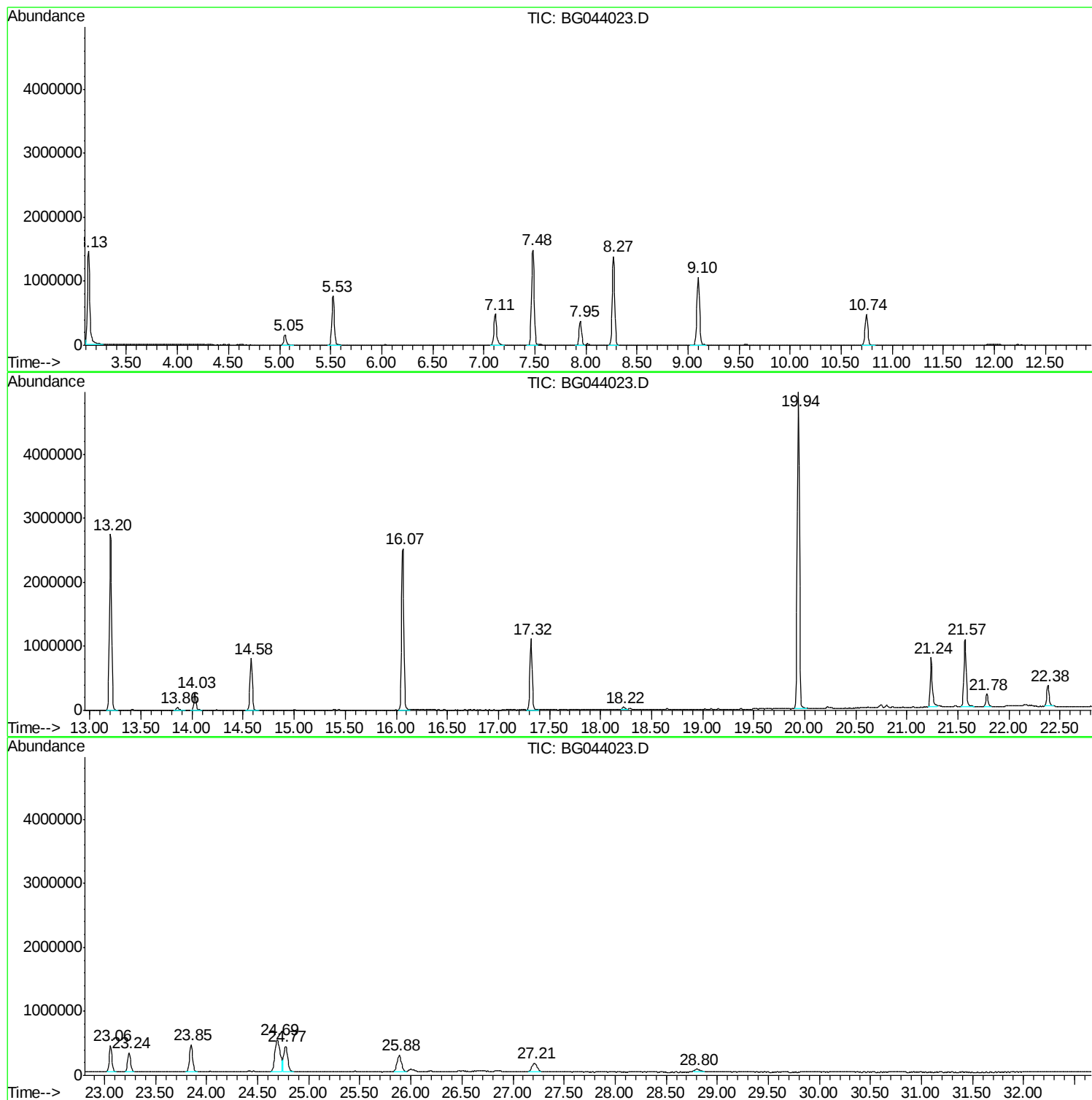
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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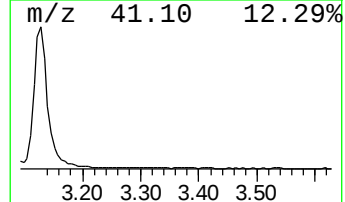
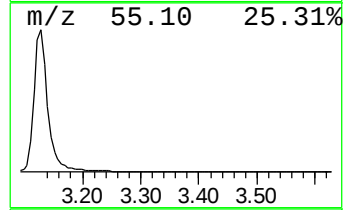
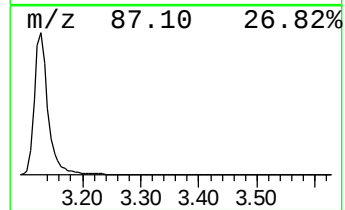
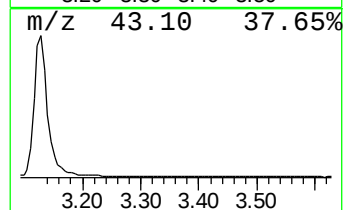
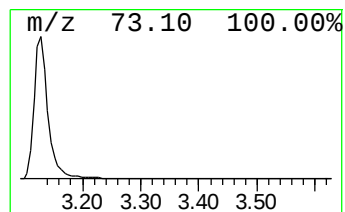
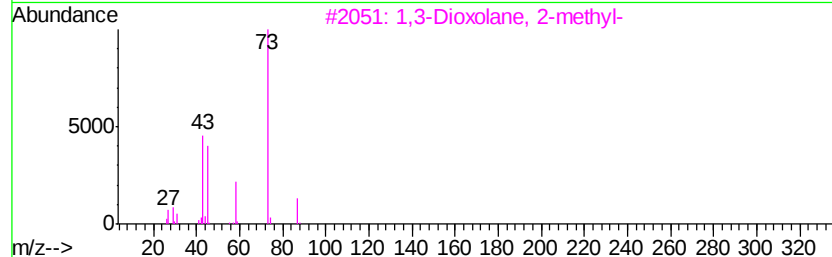
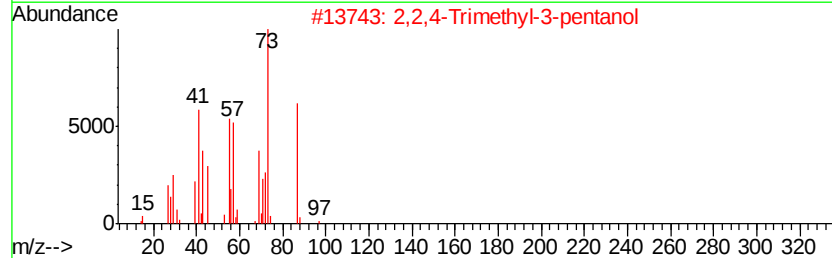
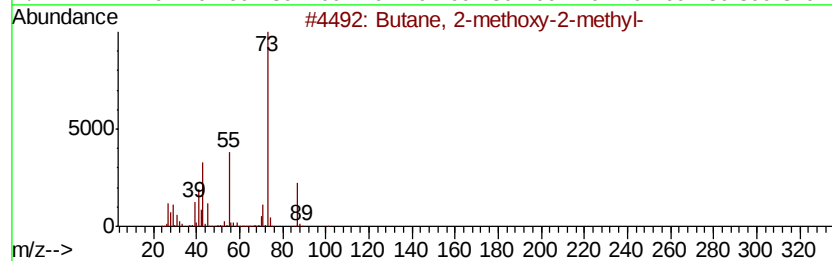
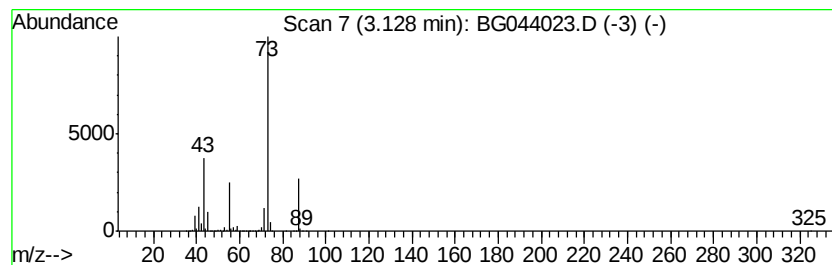
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	73.86 ng	2380610	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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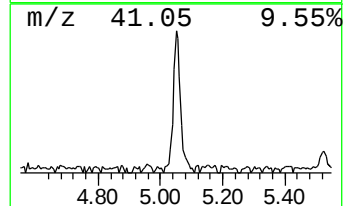
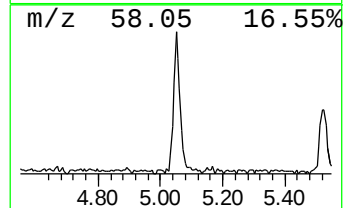
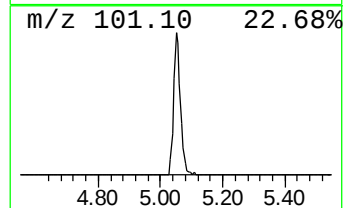
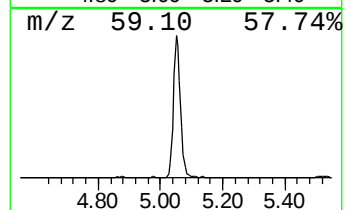
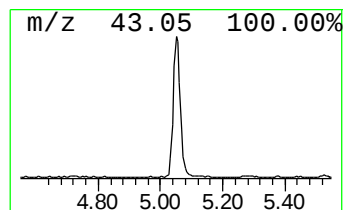
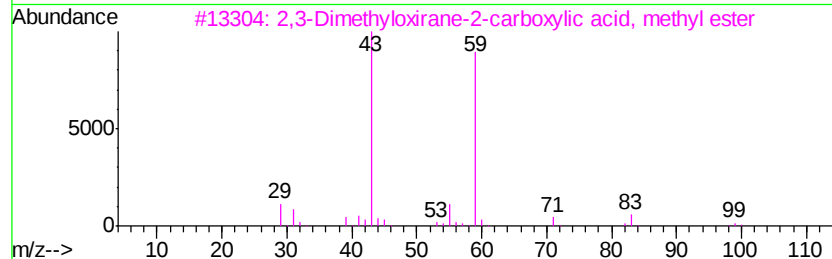
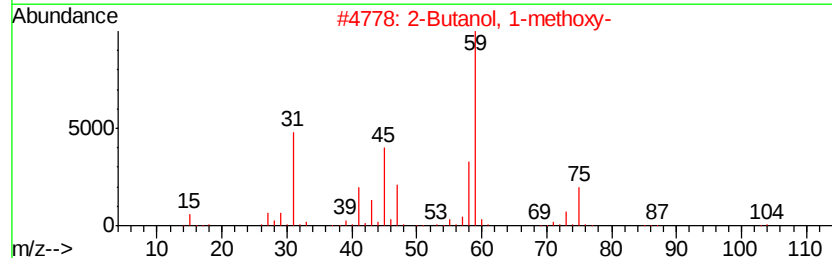
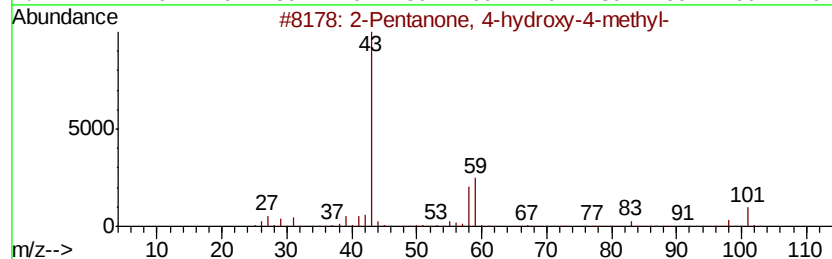
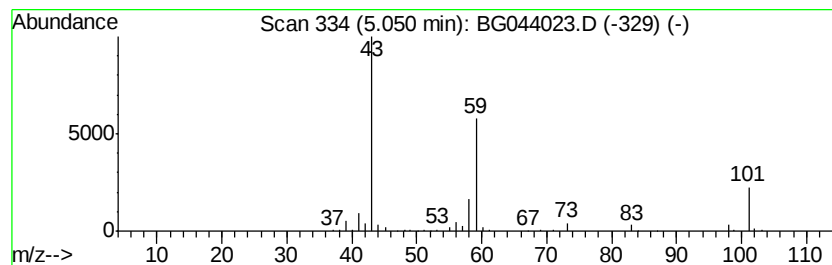
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	7.93 ng	255690	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	37
3			2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	23
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16



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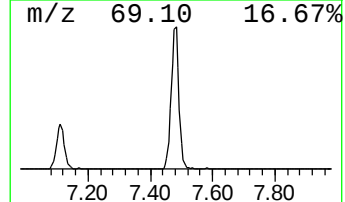
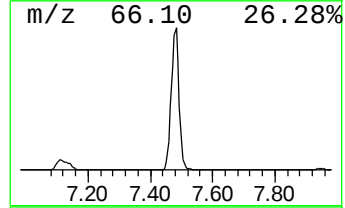
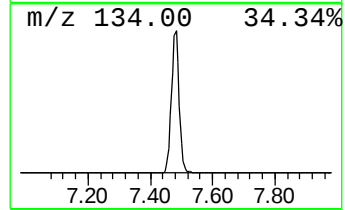
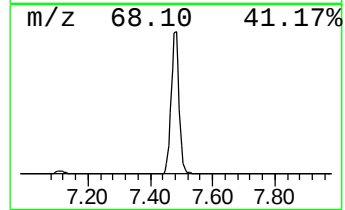
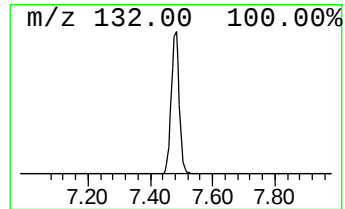
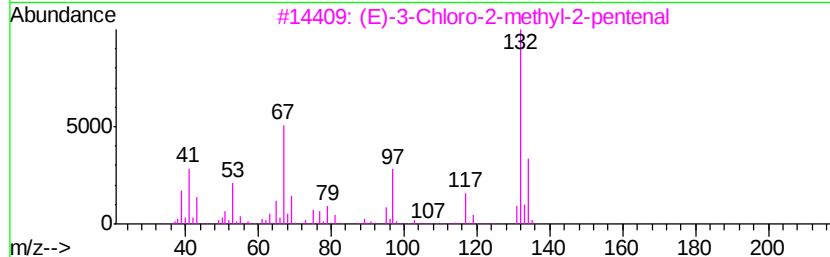
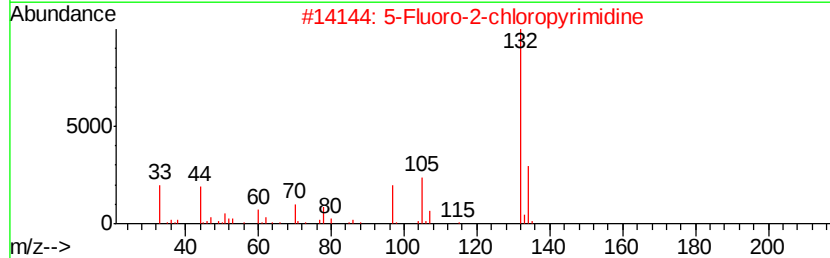
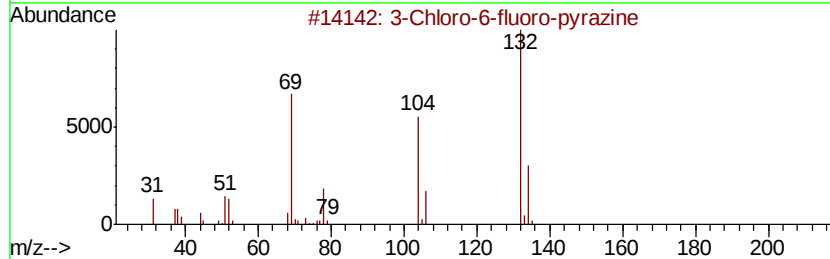
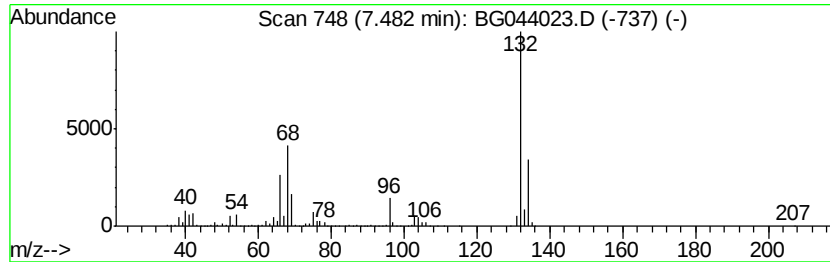
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Peak Number 3 unknown7.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	81.35 ng	2621950	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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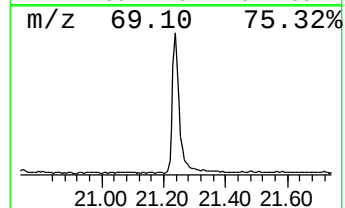
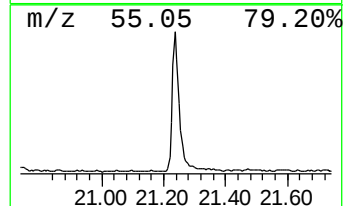
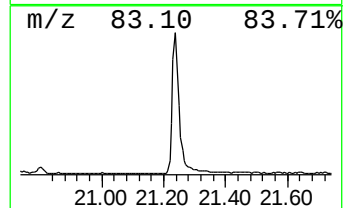
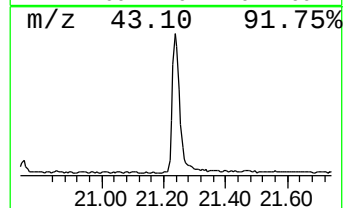
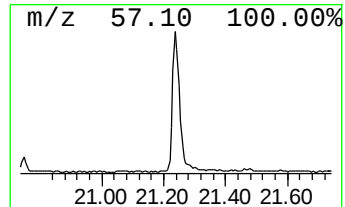
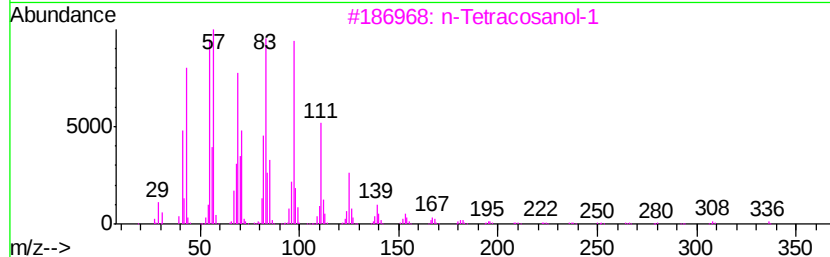
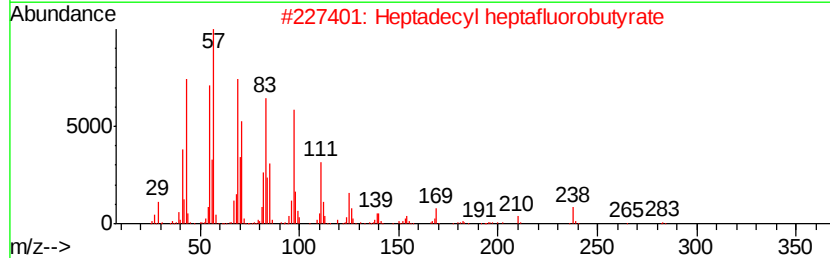
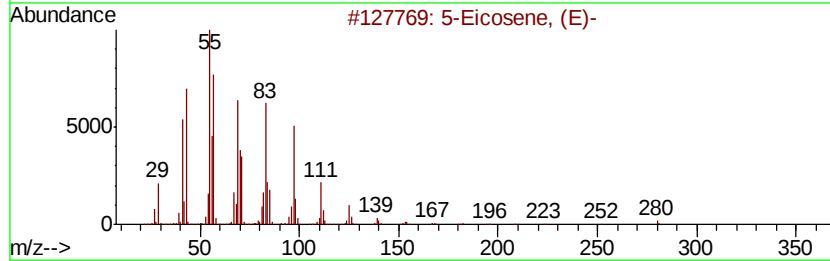
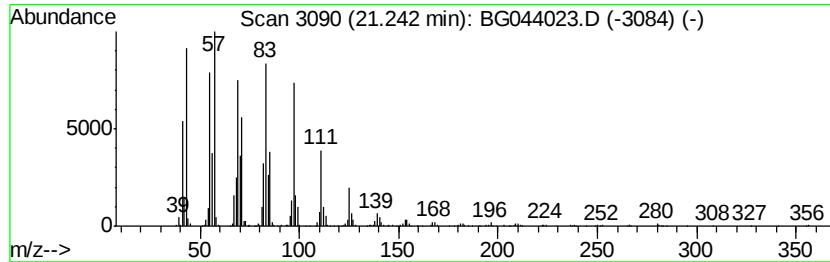
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	12.89 ng	1192490	Chrysene-d12	21.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Heptadecyl heptafluorobutyrte		452	C21H35F7O2	959085-66-6	94
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	Behenic alcohol		326	C22H46O	000661-19-8	94



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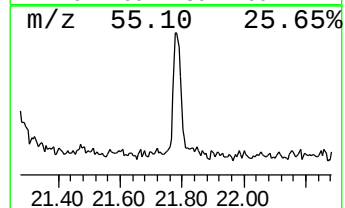
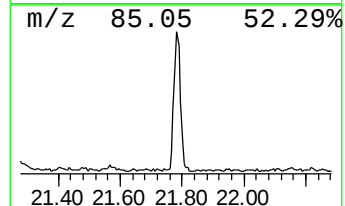
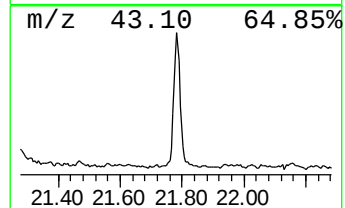
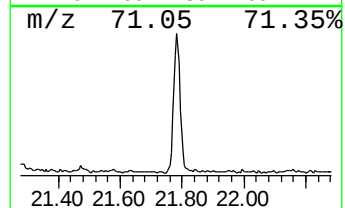
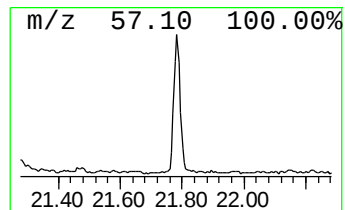
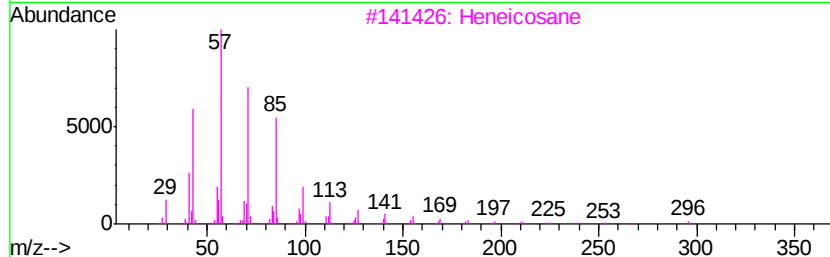
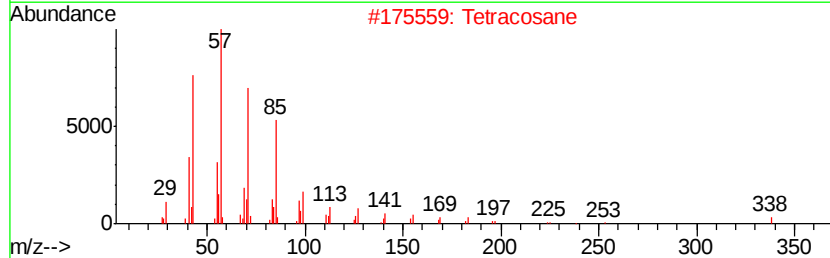
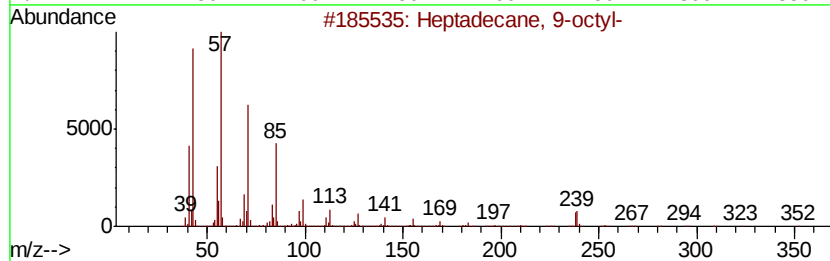
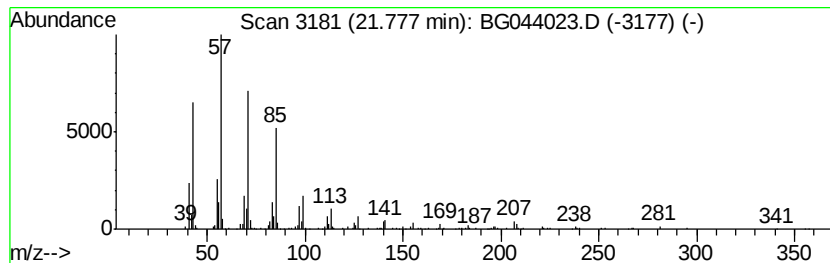
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	3.09 ng	285610	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Tetratetracontane	619	C44H90	007098-22-8	81



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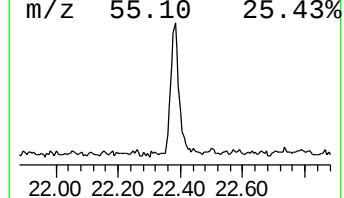
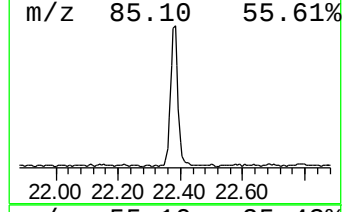
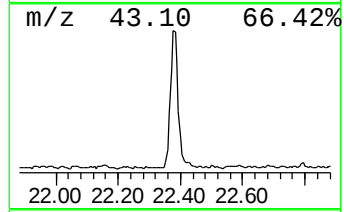
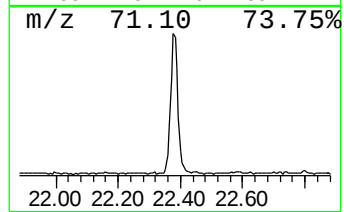
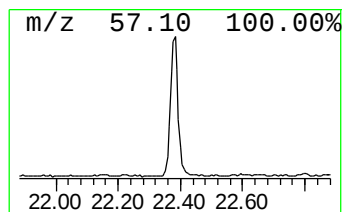
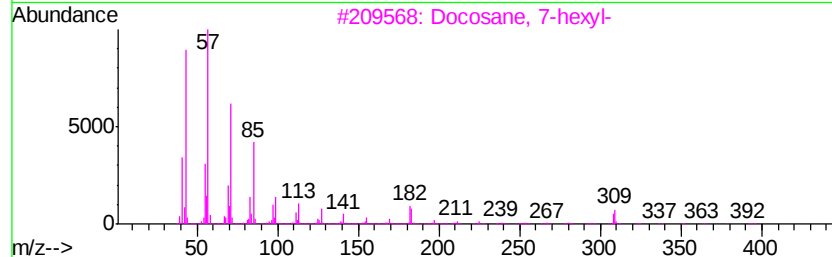
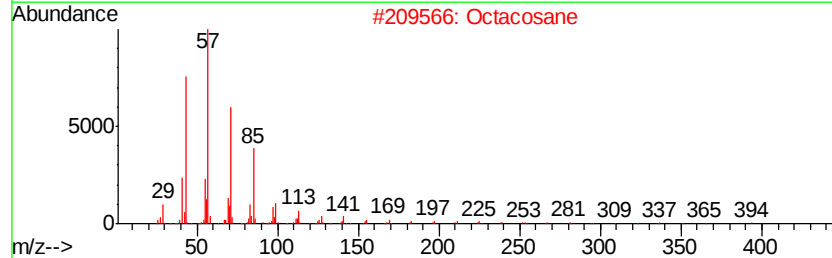
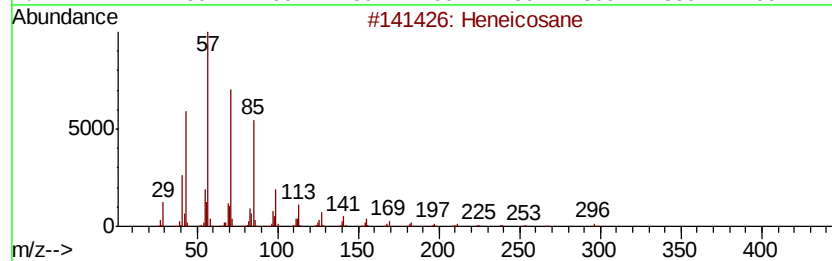
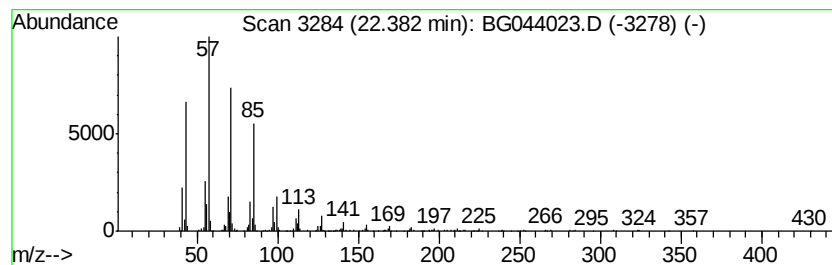
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	5.99 ng	554119	Chrysene-d12	21.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Docosane, 7-hexyl-		394	C28H58	055373-86-9	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044023.D
Acq On : 13 Jan 2020 22:18
Operator : JU
Sample : L1074-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CIY1-GW-02-13.5

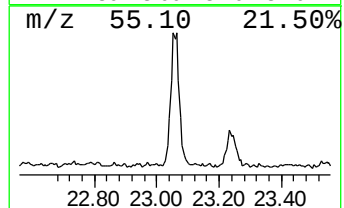
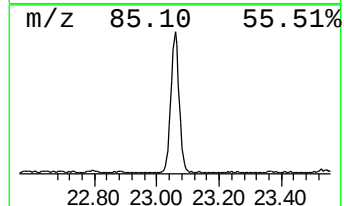
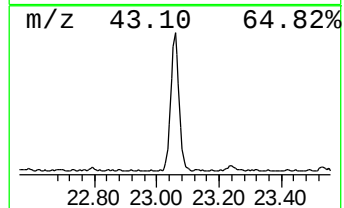
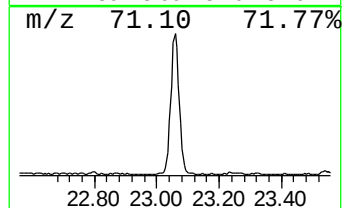
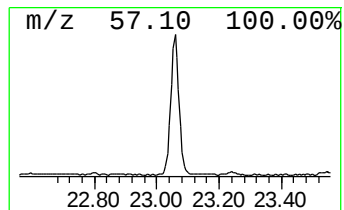
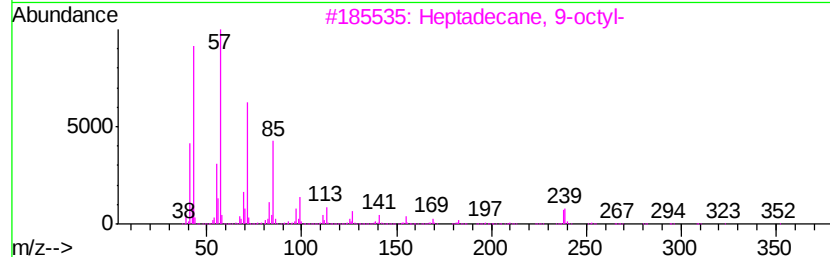
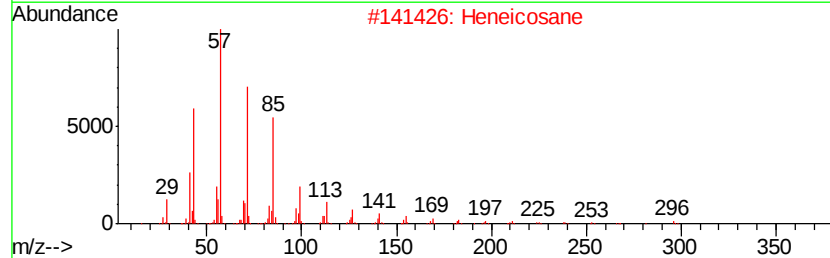
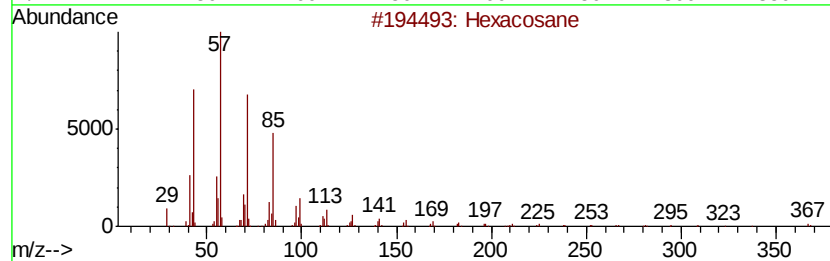
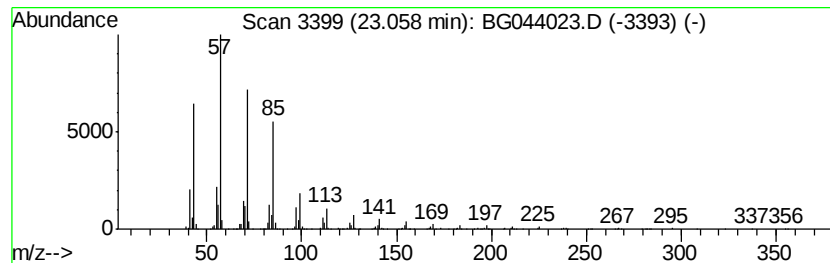
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
23.06	8.31 ng	769159	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044023.D
Acq On : 13 Jan 2020 22:18
Operator : JU
Sample : L1074-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CIY1-GW-02-13.5

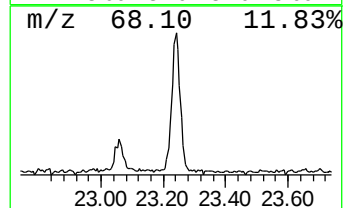
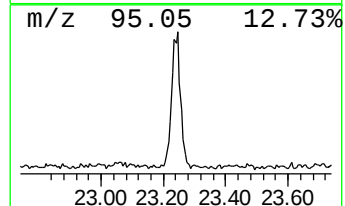
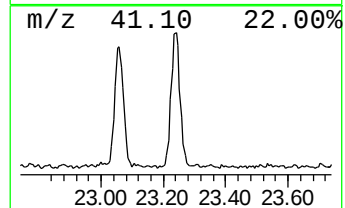
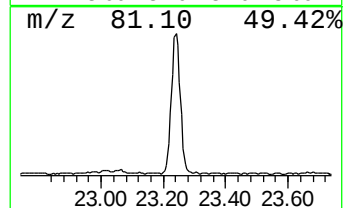
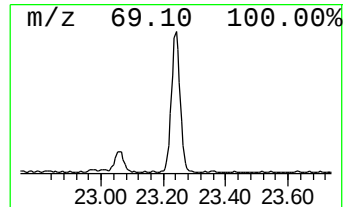
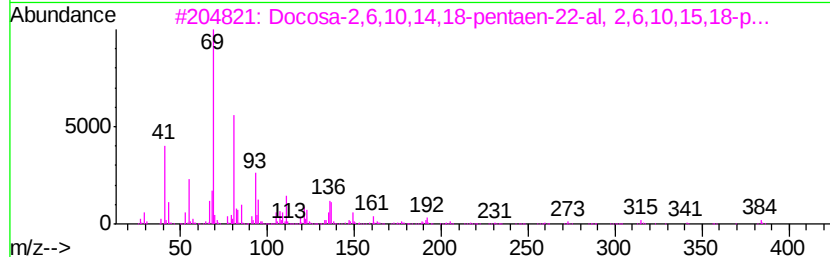
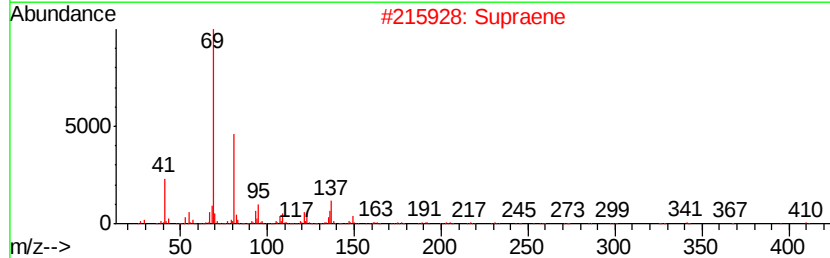
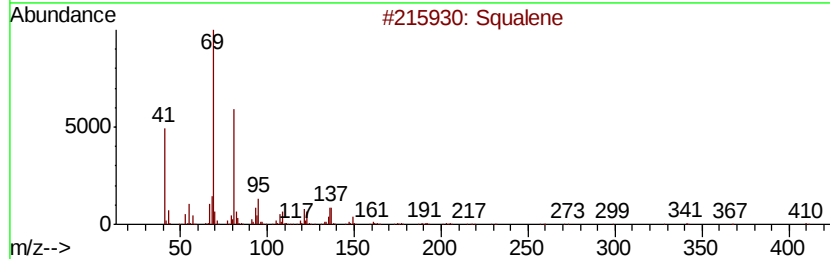
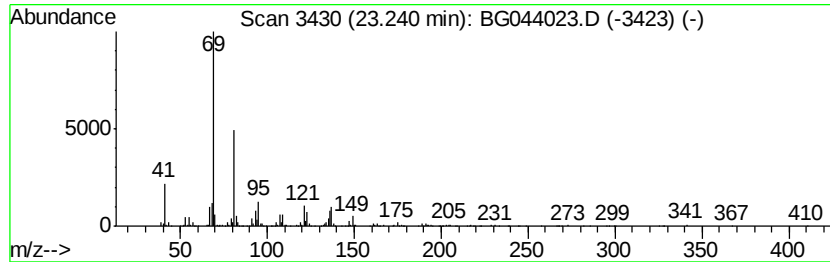
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	6.64 ng	594461	Perylene-d12	24.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	99
2			Supraene	410	C30H50	007683-64-9	98
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044023.D
Acq On : 13 Jan 2020 22:18
Operator : JU
Sample : L1074-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CIY1-GW-02-13.5

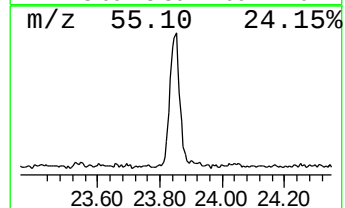
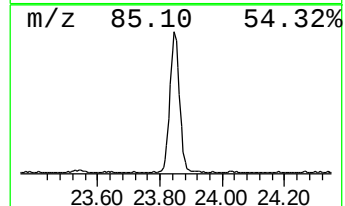
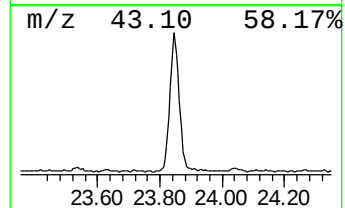
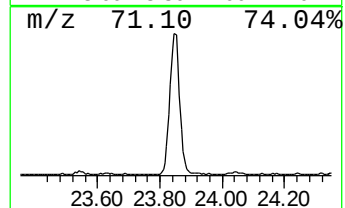
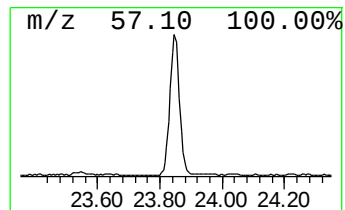
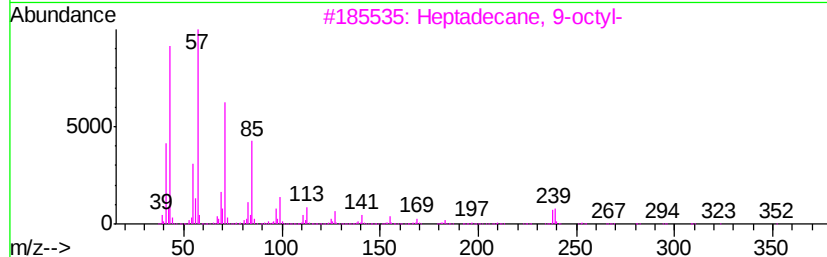
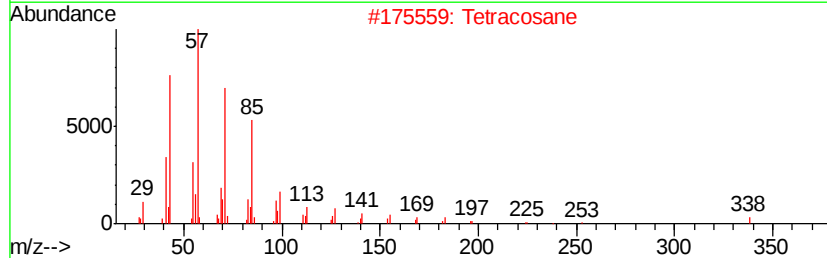
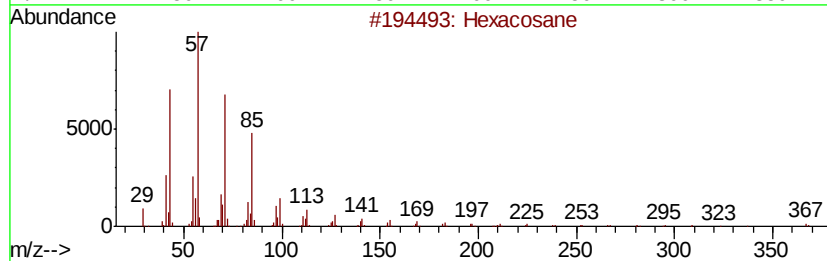
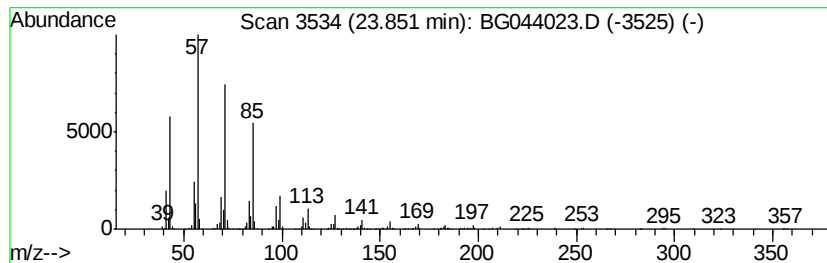
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
23.85	10.51 ng	941037	Perylene-d12	24.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044023.D
Acq On : 13 Jan 2020 22:18
Operator : JU
Sample : L1074-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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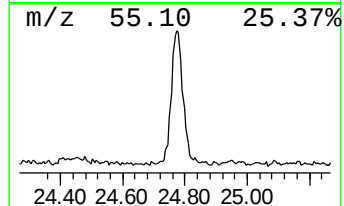
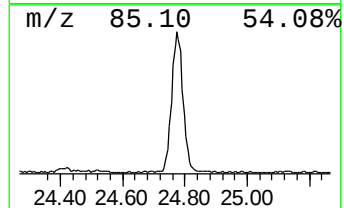
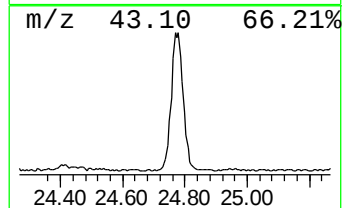
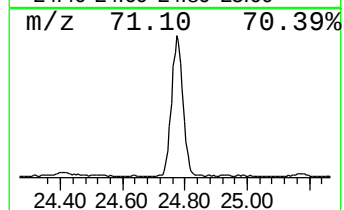
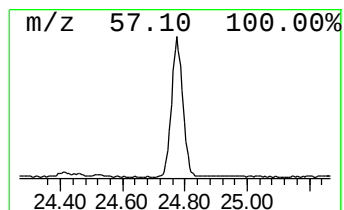
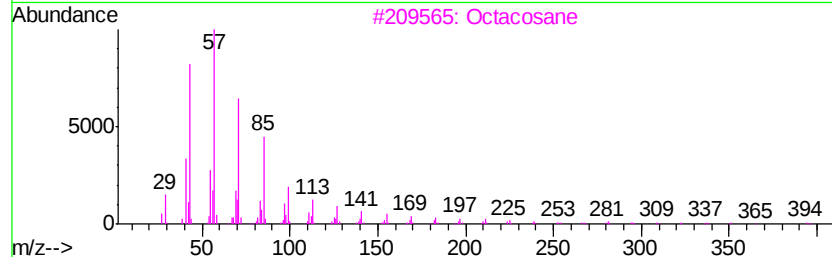
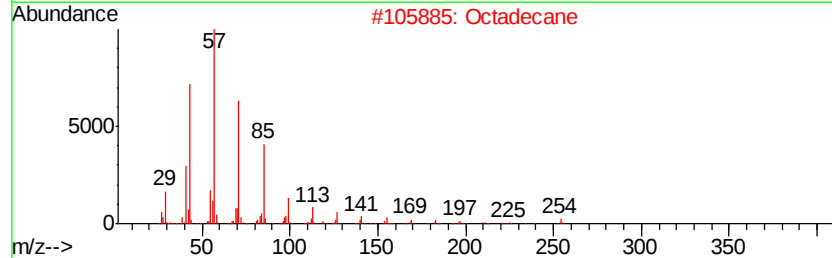
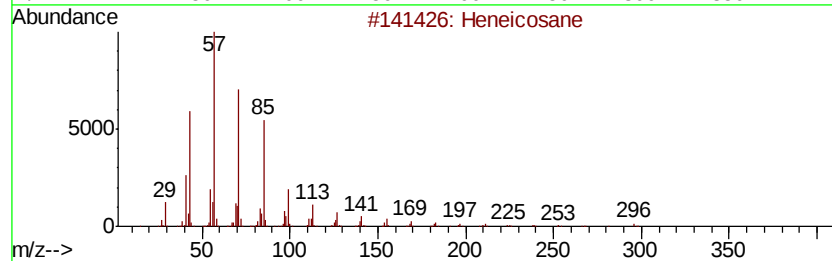
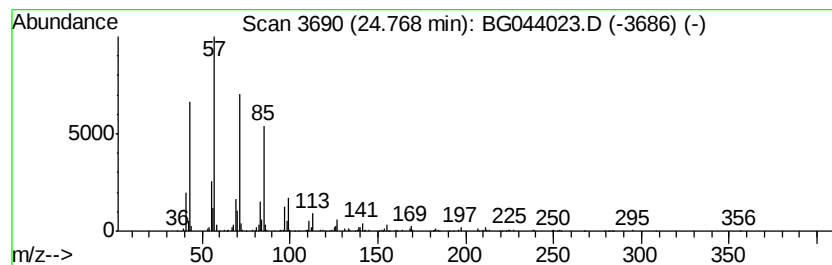
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	11.51 ng	1031190	Perylene-d12	24.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044023.D
Acq On : 13 Jan 2020 22:18
Operator : JU
Sample : L1074-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CIY1-GW-02-13.5

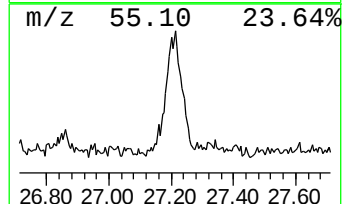
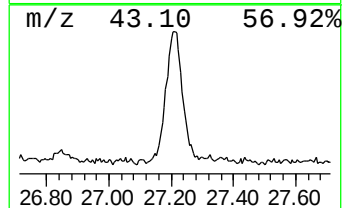
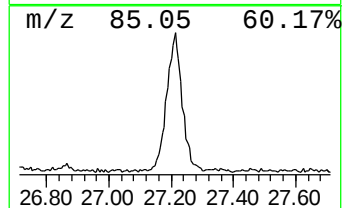
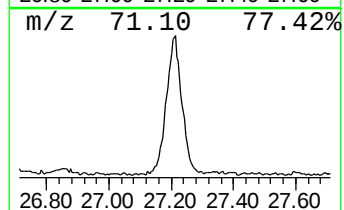
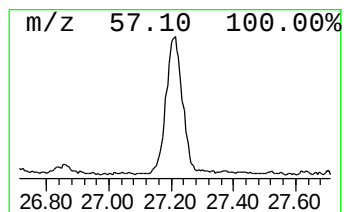
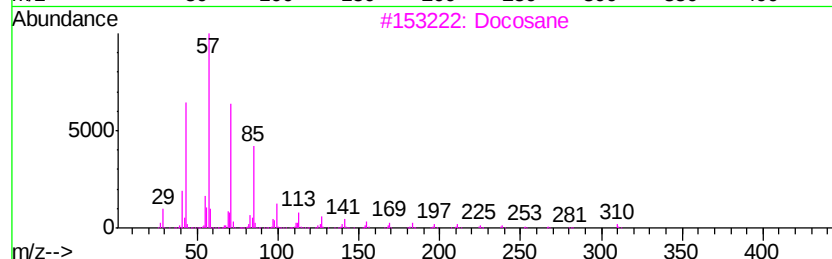
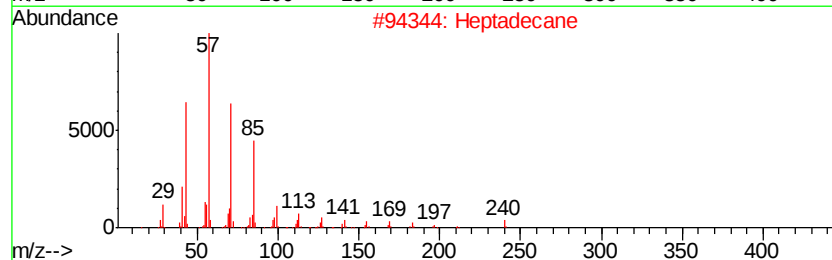
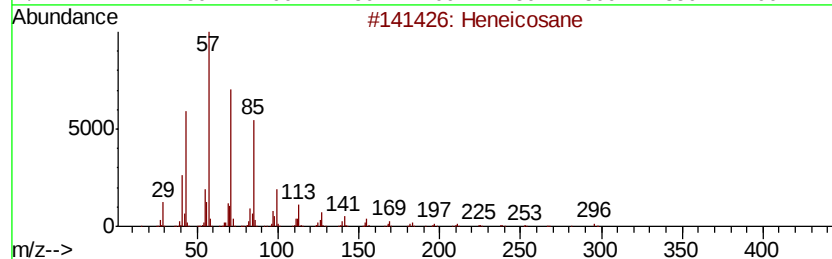
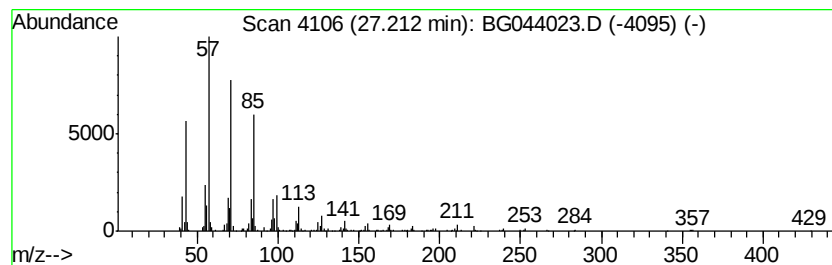
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.21	5.08 ng	454961	Perylene-d12	24.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Docosane	310	C22H46	000629-97-0	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011320\
Data File : BG044023.D
Acq On : 13 Jan 2020 22:18
Operator : JU
Sample : L1074-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CIY1-GW-02-13.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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2-Pentanone, 4-hy...	5.05	7.9	ng	255690	1	7.95	644649	20.0
unknown7.48	7.48	81.3	ng	2621950	1	7.95	644649	20.0
5-Eicosene, (E)-	21.24	12.9	ng	1192490	5	21.57	1850930	20.0
Heptadecane, 9-oc...	21.78	3.1	ng	285610	5	21.57	1850930	20.0
Heneicosane	22.38	6.0	ng	554119	5	21.57	1850930	20.0
Hexacosane	23.06	8.3	ng	769159	5	21.57	1850930	20.0
Squalene	23.24	6.6	ng	594461	6	24.69	1791440	20.0
Tetracosane	23.85	10.5	ng	941037	6	24.69	1791440	20.0
Octadecane	24.77	11.5	ng	1031190	6	24.69	1791440	20.0
Docosane	27.21	5.1	ng	454961	6	24.69	1791440	20.0