

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044084.D
 Acq On : 17 Jan 2020 21:16
 Operator : JU
 Sample : L1162-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-720

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	5.035	325	331	339	rBV	105707	167470	2.89%	0.528%
2	5.510	404	412	424	rBV	722511	1189195	20.50%	3.748%
3	7.103	674	683	698	rBV	484835	905503	15.61%	2.854%
4	7.467	737	745	755	rBV	1441474	2462875	42.45%	7.762%
5	7.931	817	824	832	rBV	267537	453068	7.81%	1.428%
6	8.254	871	879	886	rBV	1132386	1959283	33.77%	6.175%
7	9.089	1014	1021	1034	rVB	912187	1672473	28.83%	5.271%
8	10.734	1293	1301	1309	rBV	380766	701239	12.09%	2.210%
9	13.190	1710	1719	1733	rBV	2596886	4261756	73.45%	13.432%
10	14.018	1854	1860	1866	rBV	126656	200363	3.45%	0.631%
11	14.570	1945	1954	1960	rBV	702722	1118059	19.27%	3.524%
12	14.629	1960	1964	1972	rVB	59520	96552	1.66%	0.304%
13	16.057	2200	2207	2216	rBV	2354158	3592288	61.92%	11.322%
14	17.308	2413	2420	2427	rBV	799629	1275358	21.98%	4.019%
15	19.717	2826	2830	2832	rBV2	47140	60587	1.04%	0.191%
16	19.747	2832	2835	2841	rVB2	43211	63551	1.10%	0.200%
17	19.929	2859	2866	2874	rBV	4293317	5801879	100.00%	18.285%
18	20.228	2913	2917	2918	rBV	55822	68946	1.19%	0.217%
19	20.740	3000	3004	3007	rVB	102056	106816	1.84%	0.337%
20	21.233	3083	3088	3096	rBV	241108	382910	6.60%	1.207%
21	21.468	3124	3128	3132	rVB	57425	77412	1.33%	0.244%
22	21.556	3136	3143	3150	rBV2	765600	1347135	23.22%	4.246%
23	21.768	3175	3179	3187	rVB	162617	240312	4.14%	0.757%
24	22.361	3275	3280	3288	rBV	188393	304670	5.25%	0.960%
25	23.037	3389	3395	3403	rVB2	176440	330611	5.70%	1.042%
26	23.219	3419	3426	3435	rVB	367903	725534	12.51%	2.287%
27	23.818	3522	3528	3535	rVB	138879	290649	5.01%	0.916%
28	24.664	3663	3672	3680	rBV2	486821	1347220	23.22%	4.246%
29	24.735	3680	3684	3694	rVB2	130383	288835	4.98%	0.910%
30	25.828	3863	3870	3881	rVB3	81229	236970	4.08%	0.747%

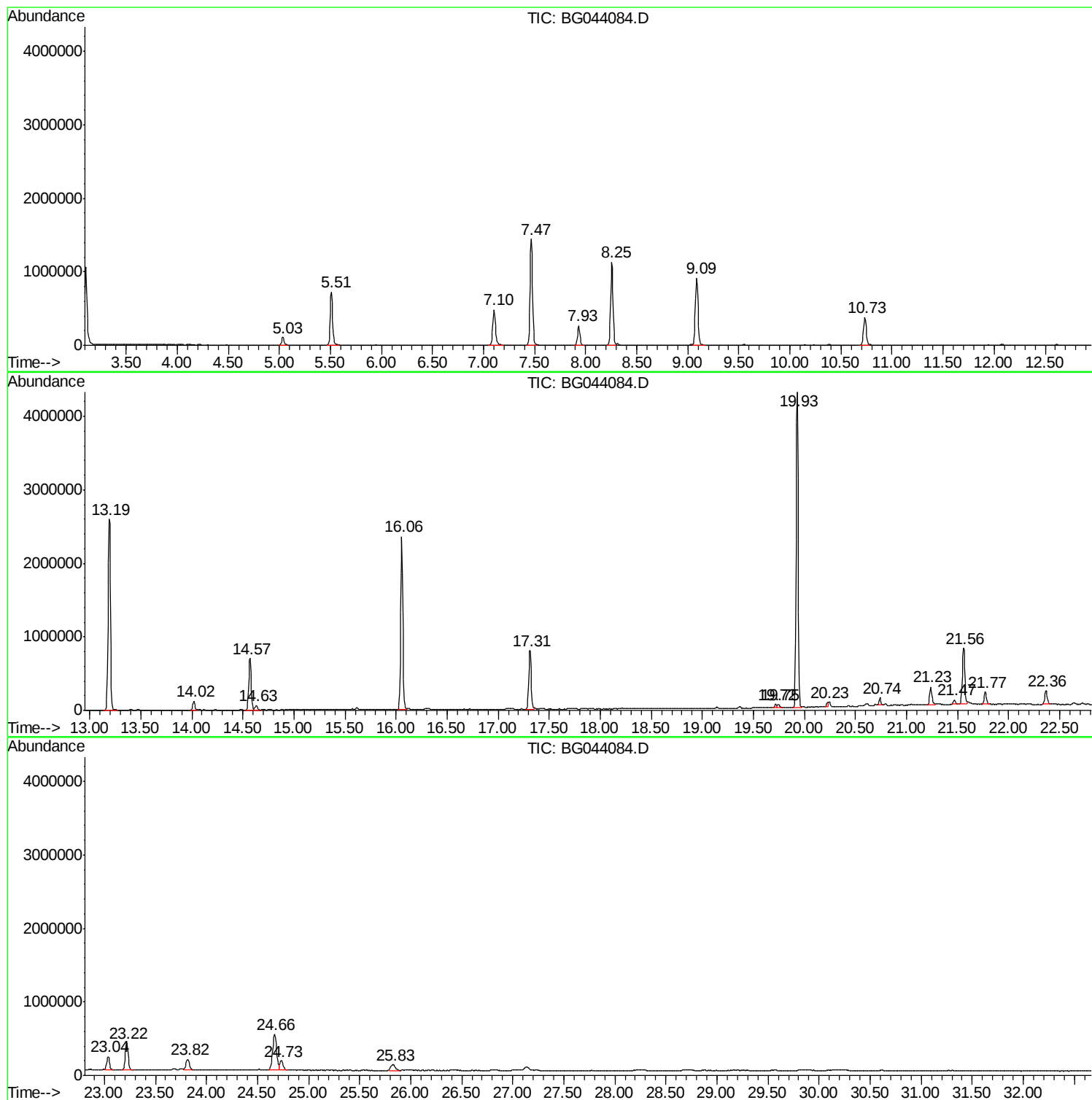
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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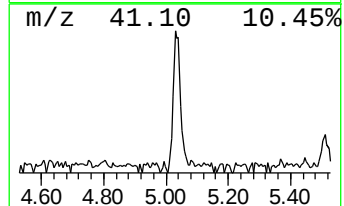
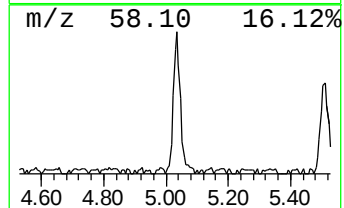
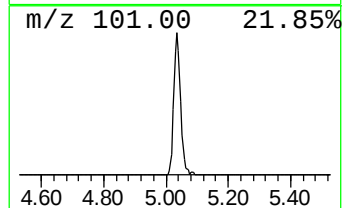
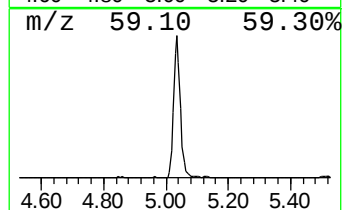
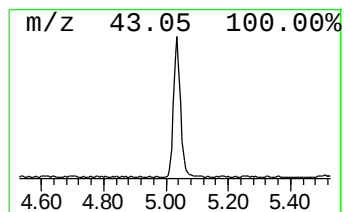
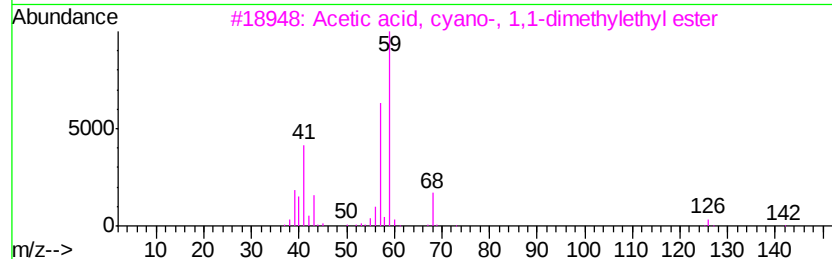
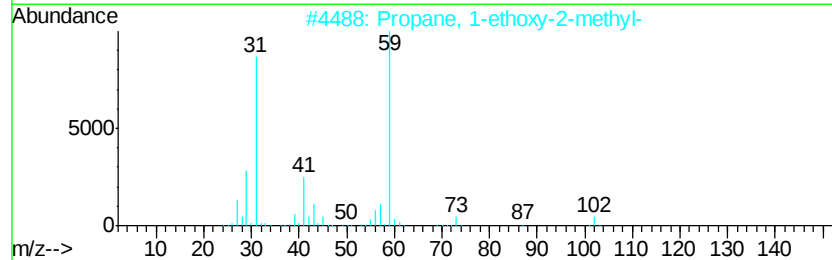
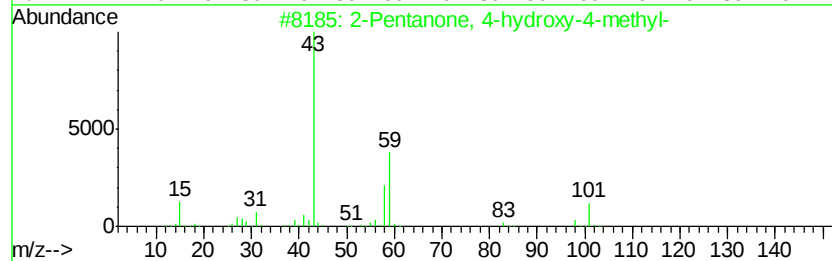
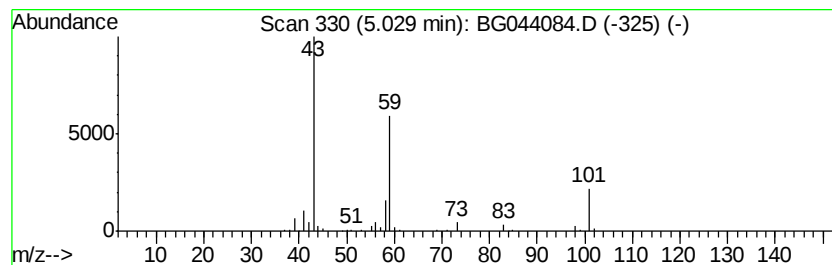
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	7.39 ng	167470	1,4-Dichlorobenzene-d4	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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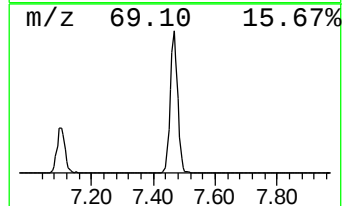
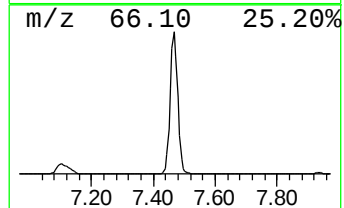
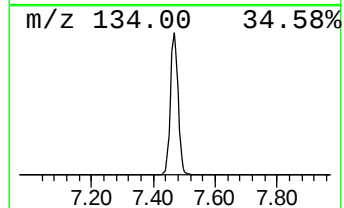
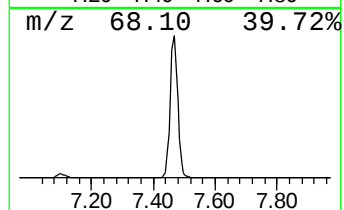
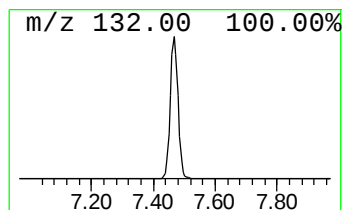
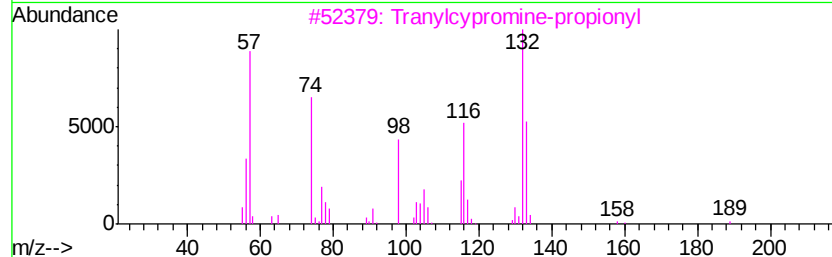
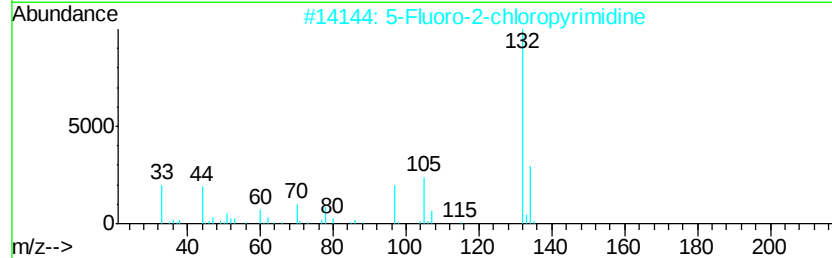
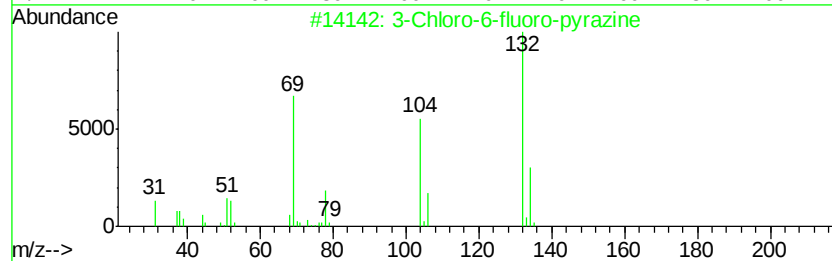
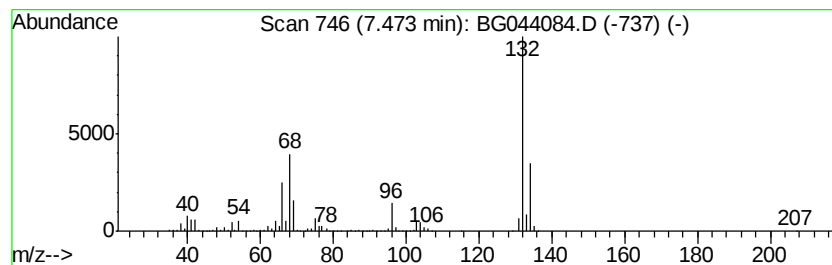
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	108.72 ng	2462880	1,4-Dichlorobenzene-d4	7.93

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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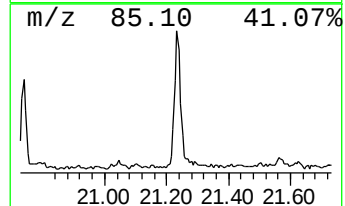
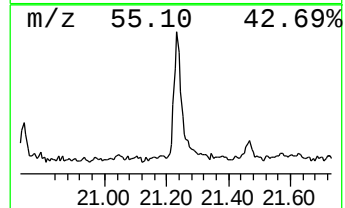
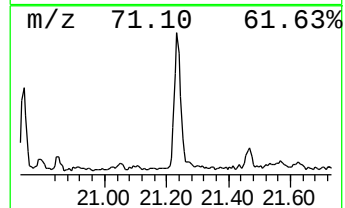
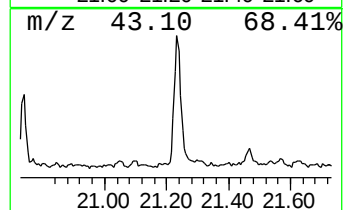
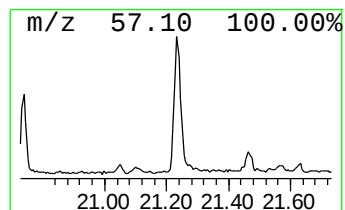
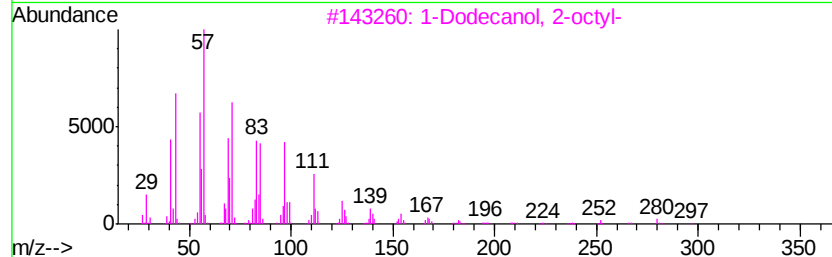
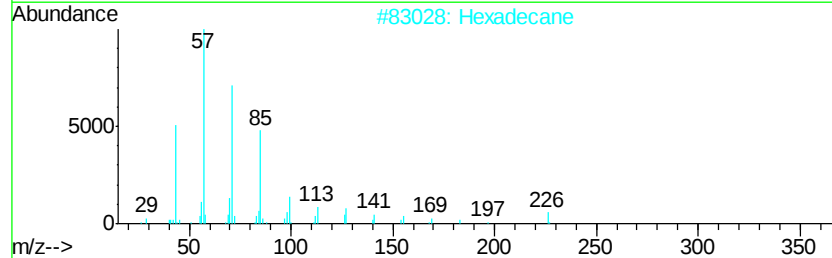
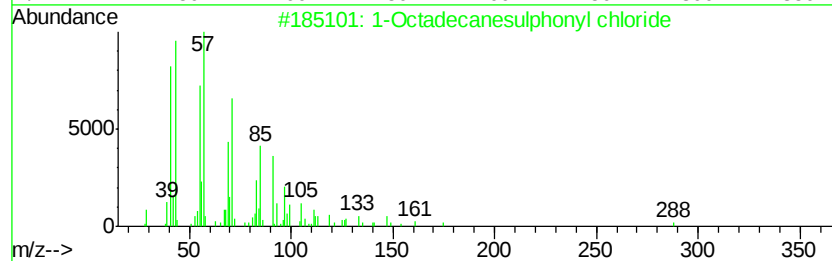
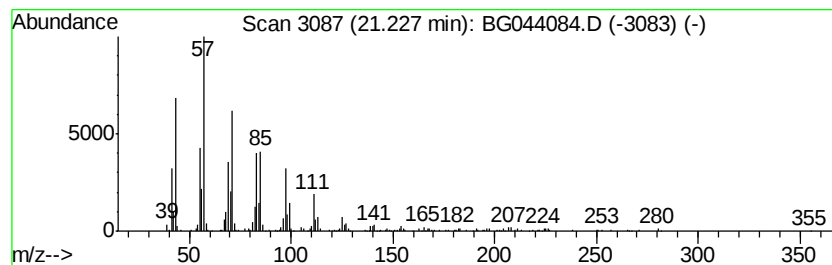
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 Peak Number 4 1-Octadecanesulphonyl chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	5.68 ng	382910	Chrysene-d12	21.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
4			Nonadecane	268	C19H40	000629-92-5	74
5			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	72



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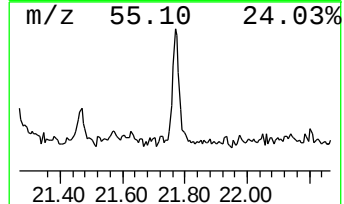
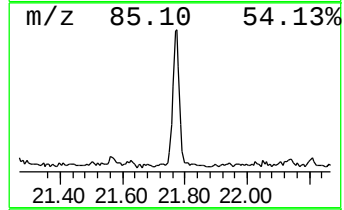
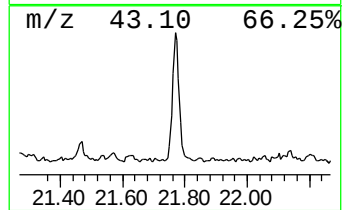
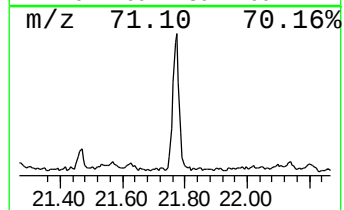
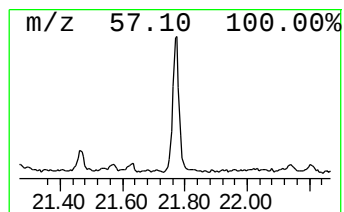
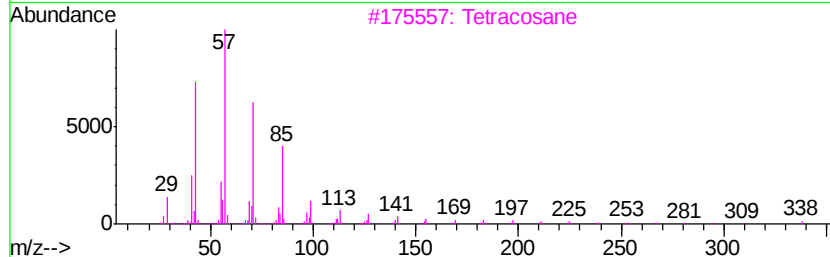
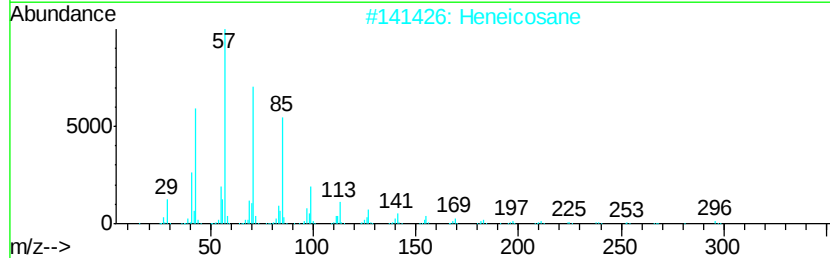
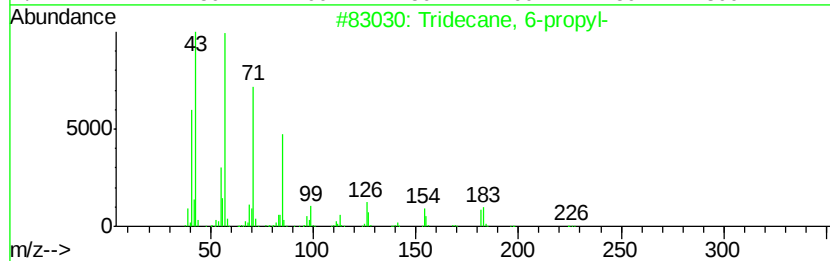
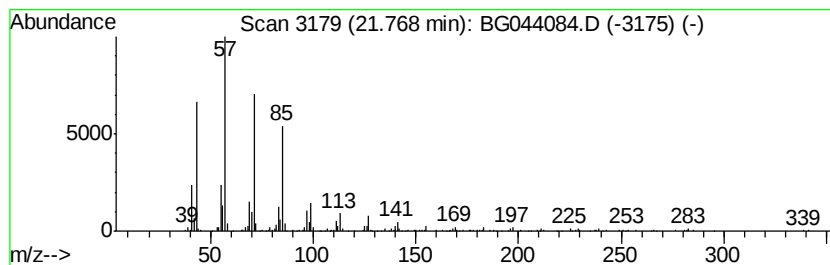
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Peak Number 5 Tridecane, 6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	3.57 ng	240312	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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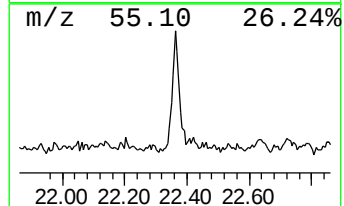
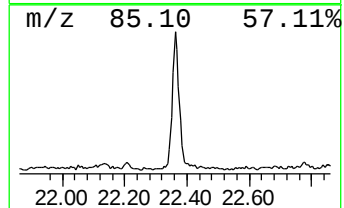
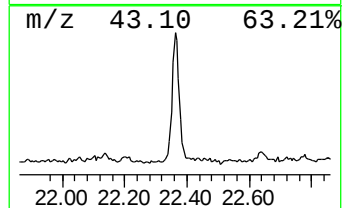
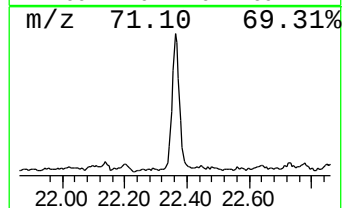
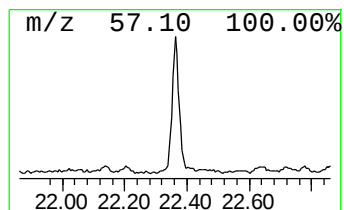
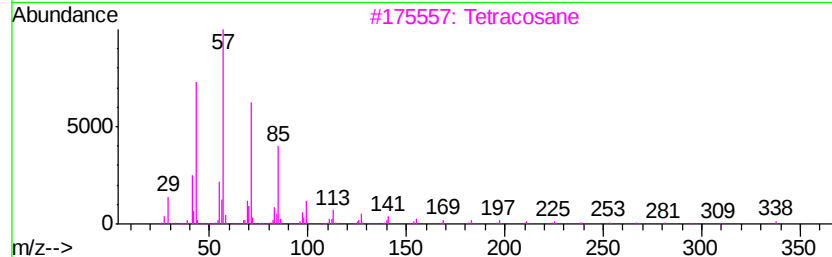
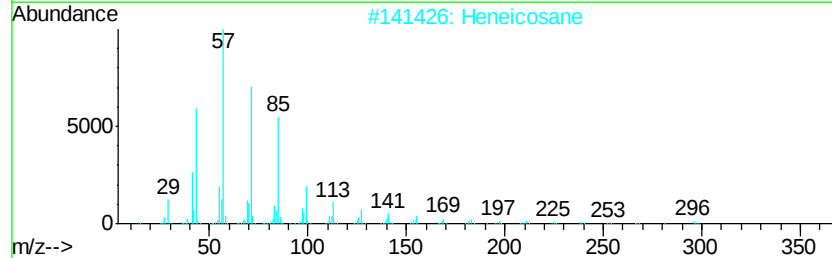
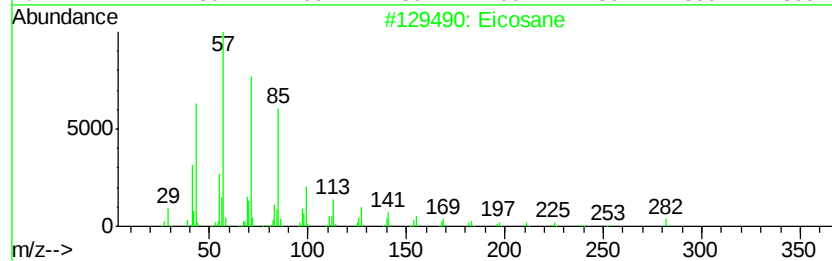
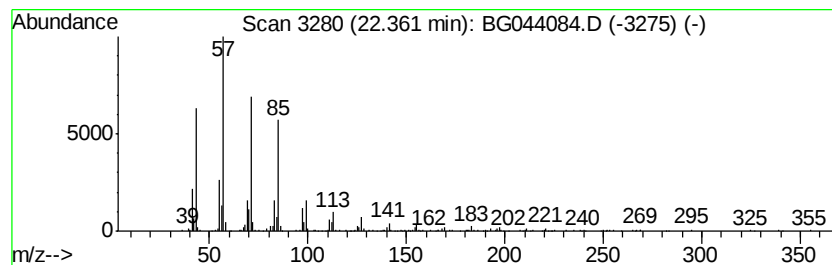
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Peak Number 6 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	4.52 ng	304670	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Tritetracontane		605	C43H88	007098-21-7	83



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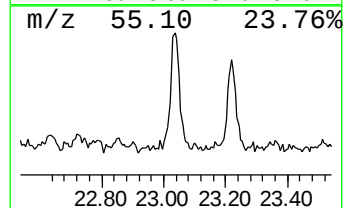
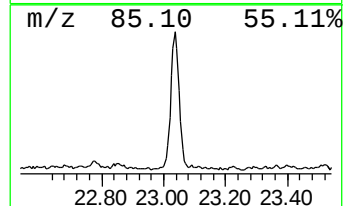
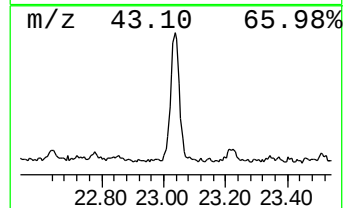
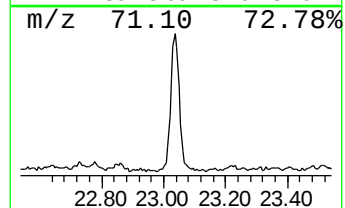
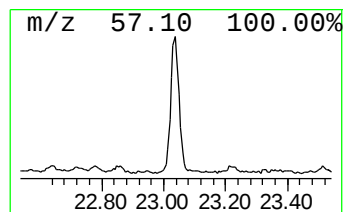
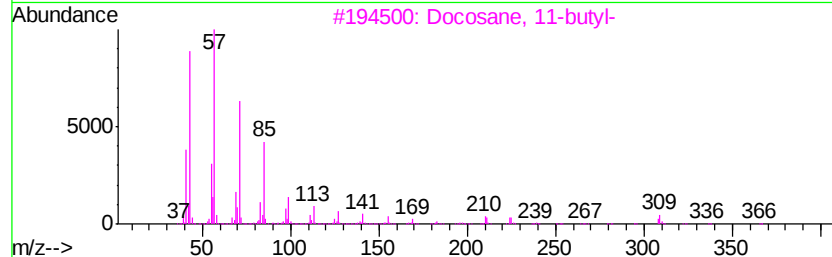
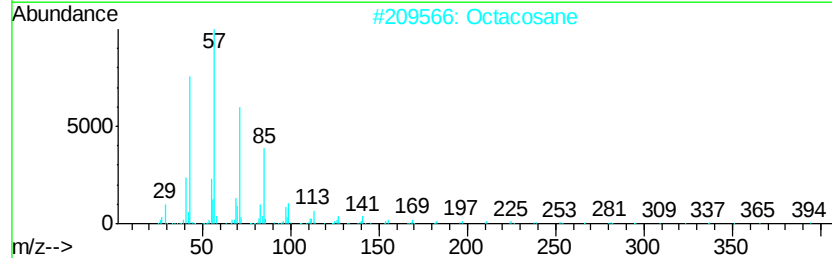
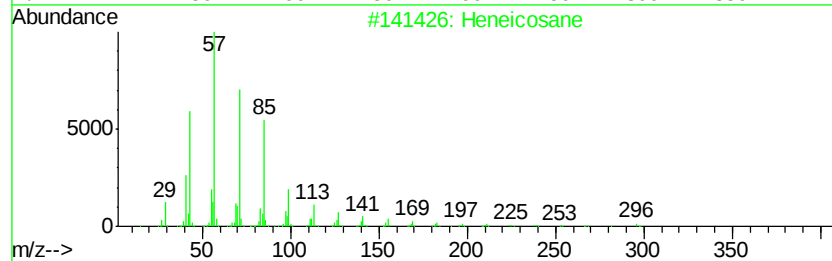
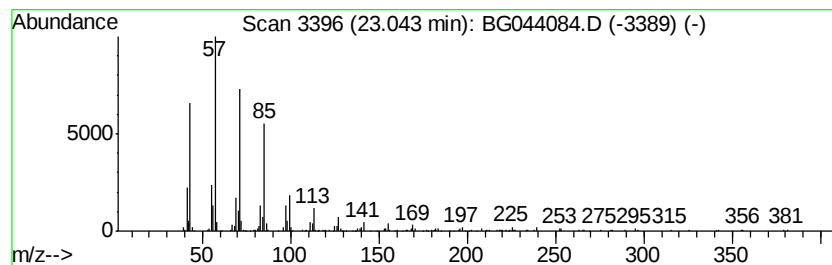
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.04	4.91 ng	330611	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	98
2	Octacosane		394	C28H58	000630-02-4	91
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
4	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	87
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044084.D
Acq On : 17 Jan 2020 21:16
Operator : JU
Sample : L1162-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-720

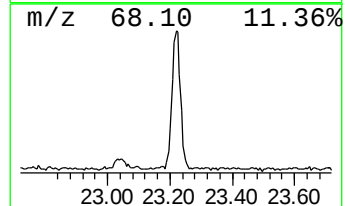
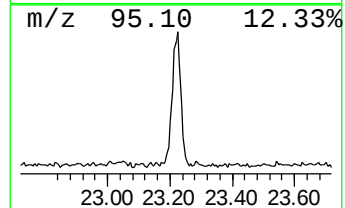
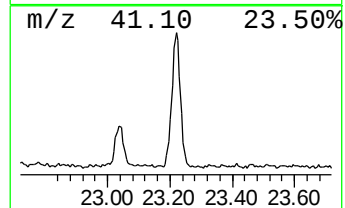
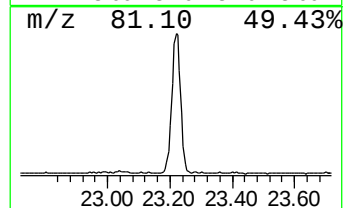
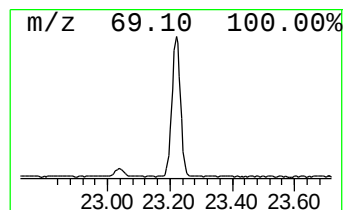
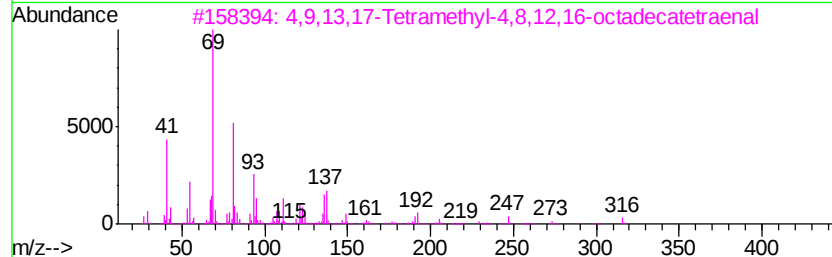
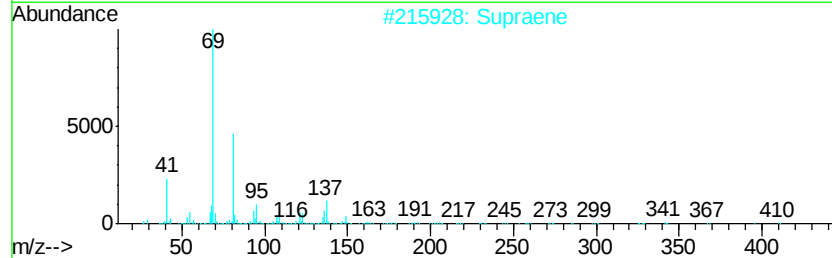
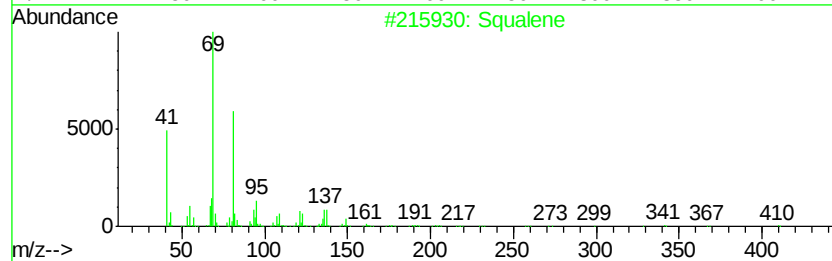
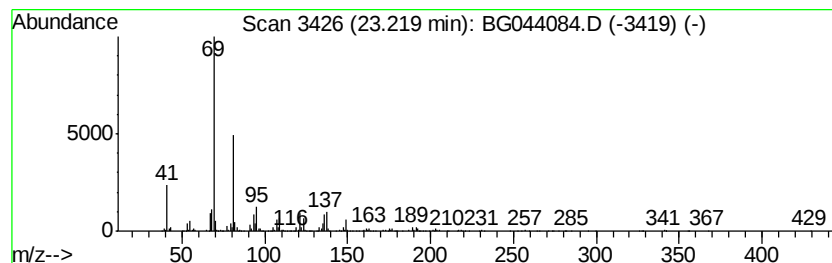
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	10.77 ng	725534	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H360	056882-09-8	83
4		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72
5		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044084.D
Acq On : 17 Jan 2020 21:16
Operator : JU
Sample : L1162-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-720

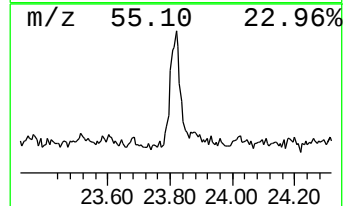
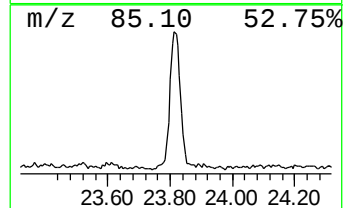
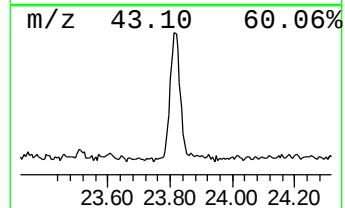
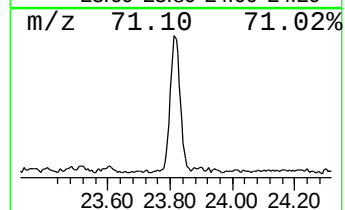
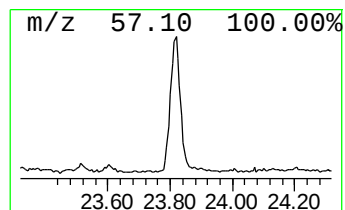
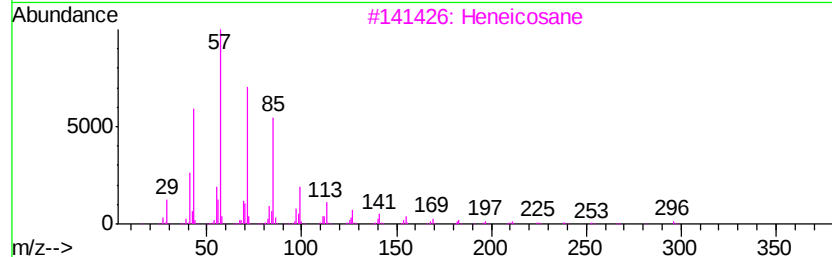
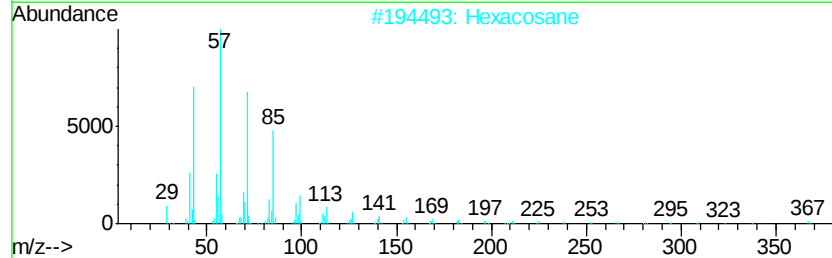
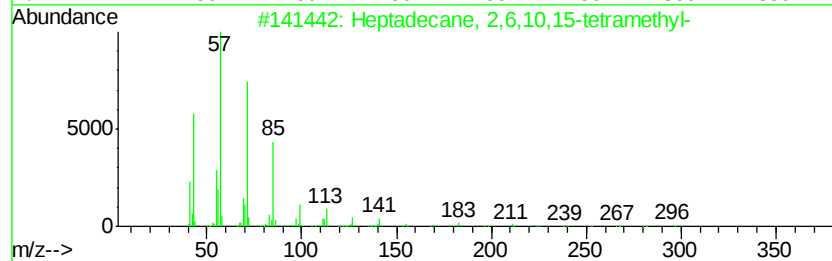
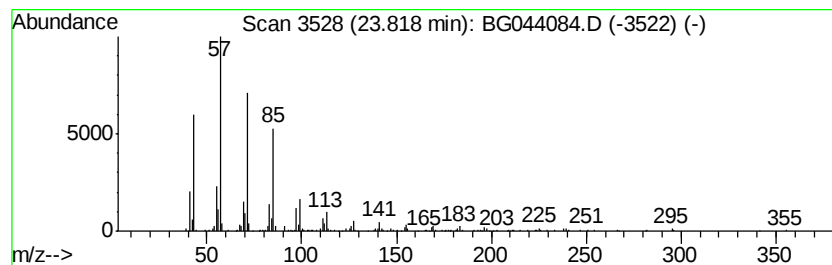
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	4.31 ng	290649	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044084.D
Acq On : 17 Jan 2020 21:16
Operator : JU
Sample : L1162-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

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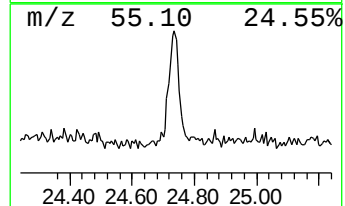
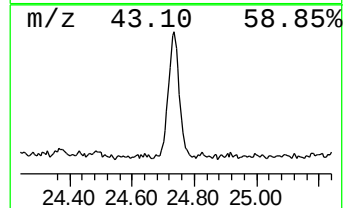
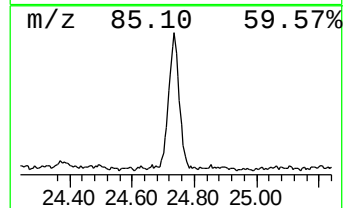
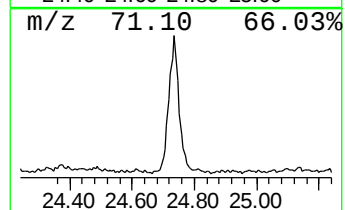
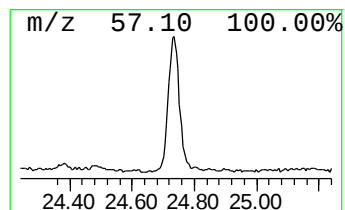
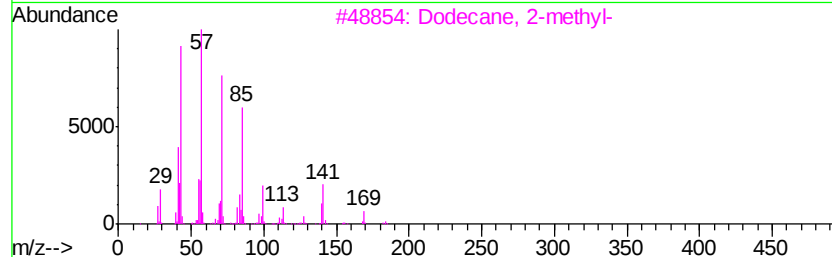
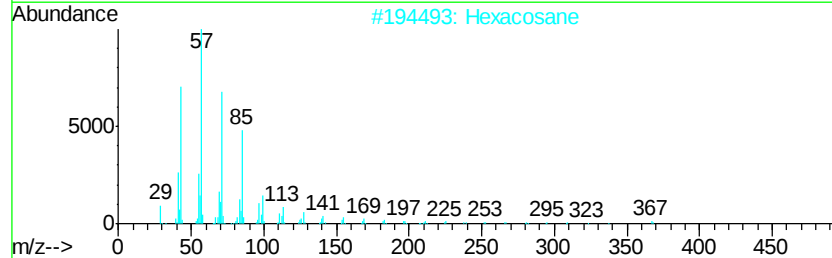
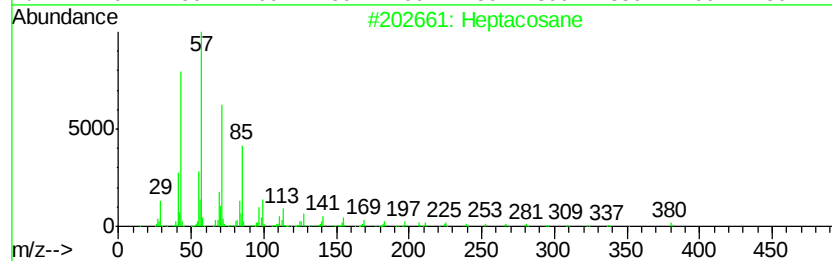
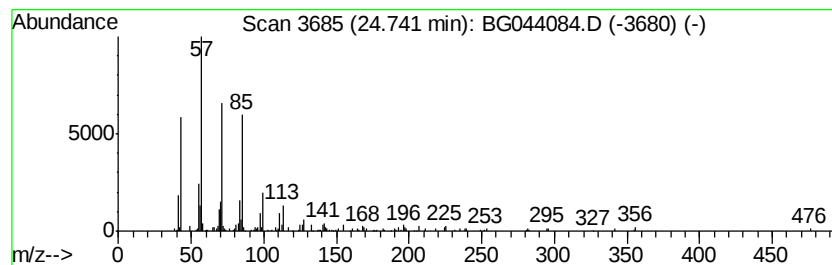
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	4.29 ng	288835	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044084.D
 Acq On : 17 Jan 2020 21:16
 Operator : JU
 Sample : L1162-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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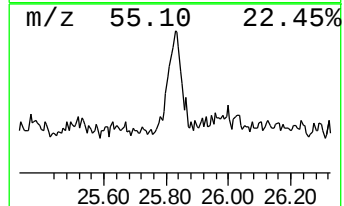
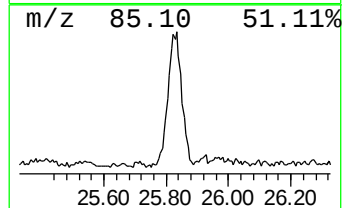
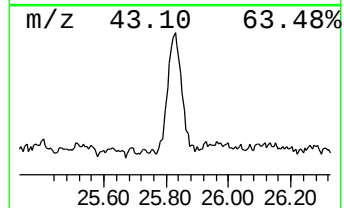
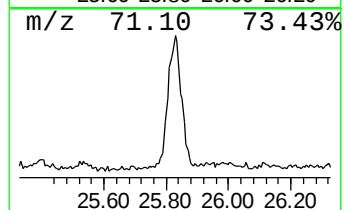
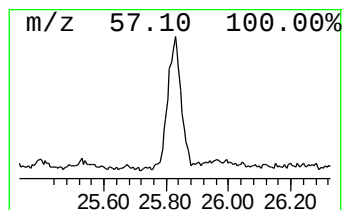
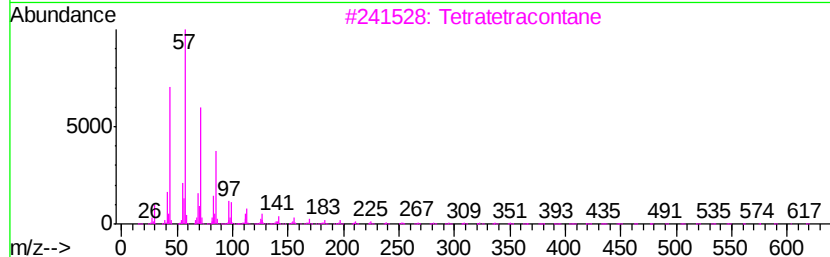
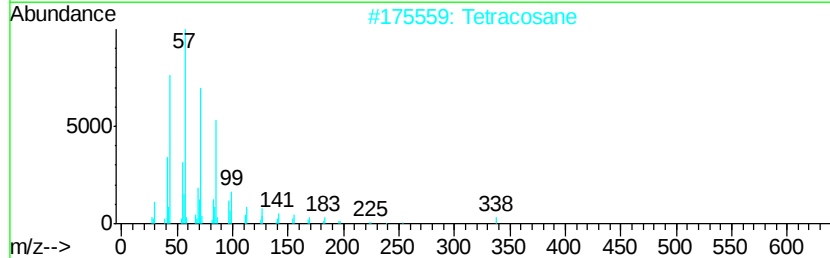
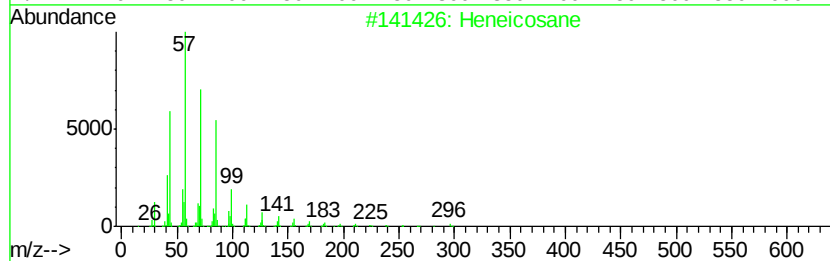
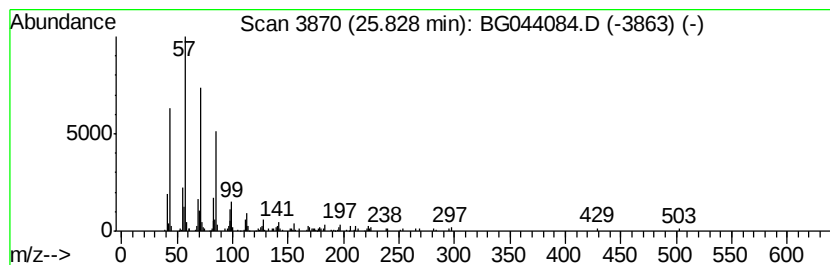
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	3.52 ng	236970	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\
 Data File : BG044084.D
 Acq On : 17 Jan 2020 21:16
 Operator : JU
 Sample : L1162-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.47	7.47	108.7	ng	2462880	1	7.93	453068	20.0
1-Octadecanesulph...	21.23	5.7	ng	382910	5	21.56	1347140	20.0
Tridecane, 6-propyl-	21.77	3.6	ng	240312	5	21.56	1347140	20.0
Eicosane	22.36	4.5	ng	304670	5	21.56	1347140	20.0
Heneicosane	23.04	4.9	ng	330611	5	21.56	1347140	20.0
Squalene	23.22	10.8	ng	725534	6	24.67	1347220	20.0
Heptadecane, 2,6,...	23.82	4.3	ng	290649	6	24.67	1347220	20.0
Heptacosane	24.74	4.3	ng	288835	6	24.67	1347220	20.0
Tetracosane	25.83	3.5	ng	236970	6	24.67	1347220	20.0