

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
 Data File : BG044079.D
 Acq On : 17 Jan 2020 18:00
 Operator : JU
 Sample : L1125-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FEQCFB-01-14-20

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	5.033	326	331	345	rVB	90460	144592	2.72%	0.510%
2	5.509	405	412	423	rBV	559827	919413	17.32%	3.246%
3	7.101	675	683	696	rBV	356417	666805	12.56%	2.354%
4	7.466	737	745	756	rBV	1112101	1976851	37.23%	6.979%
5	7.936	816	825	832	rBV	241546	420636	7.92%	1.485%
6	8.259	872	880	888	rBV	917630	1614720	30.41%	5.700%
7	9.087	1013	1021	1033	rBV	741032	1358041	25.58%	4.794%
8	10.732	1294	1301	1312	rBV	340219	630356	11.87%	2.225%
9	13.194	1712	1720	1733	rBV	2114848	3442144	64.83%	12.151%
10	14.023	1855	1861	1868	rBV	164752	265681	5.00%	0.938%
11	14.569	1947	1954	1966	rBV	629592	1010918	19.04%	3.569%
12	16.055	2200	2207	2226	rBV	1839586	2867118	54.00%	10.121%
13	17.313	2414	2421	2433	rBV	790022	1238136	23.32%	4.371%
14	17.436	2433	2442	2449	rVB4	48912	85692	1.61%	0.303%
15	19.927	2860	2866	2875	rBV	3885404	5309248	100.00%	18.743%
16	20.245	2917	2920	2925	rVB	56510	63617	1.20%	0.225%
17	20.609	2976	2982	2991	rBV6	29288	59032	1.11%	0.208%
18	20.738	2997	3004	3008	rBV2	107612	170106	3.20%	0.601%
19	21.232	3082	3088	3101	rBV2	425886	784633	14.78%	2.770%
20	21.555	3137	3143	3151	rBV	769318	1277783	24.07%	4.511%
21	21.772	3175	3180	3189	rVB	185222	271950	5.12%	0.960%
22	22.360	3275	3280	3297	rVB	205748	376727	7.10%	1.330%
23	23.036	3390	3395	3407	rVB	214540	396461	7.47%	1.400%
24	23.218	3420	3426	3435	rVB	365623	670753	12.63%	2.368%
25	23.817	3521	3528	3535	rBV2	175131	380028	7.16%	1.342%
26	24.669	3663	3673	3680	rBV2	463387	1301493	24.51%	4.595%
27	24.734	3680	3684	3693	rVB3	146169	334064	6.29%	1.179%
28	25.826	3862	3870	3881	rVB2	103649	290120	5.46%	1.024%

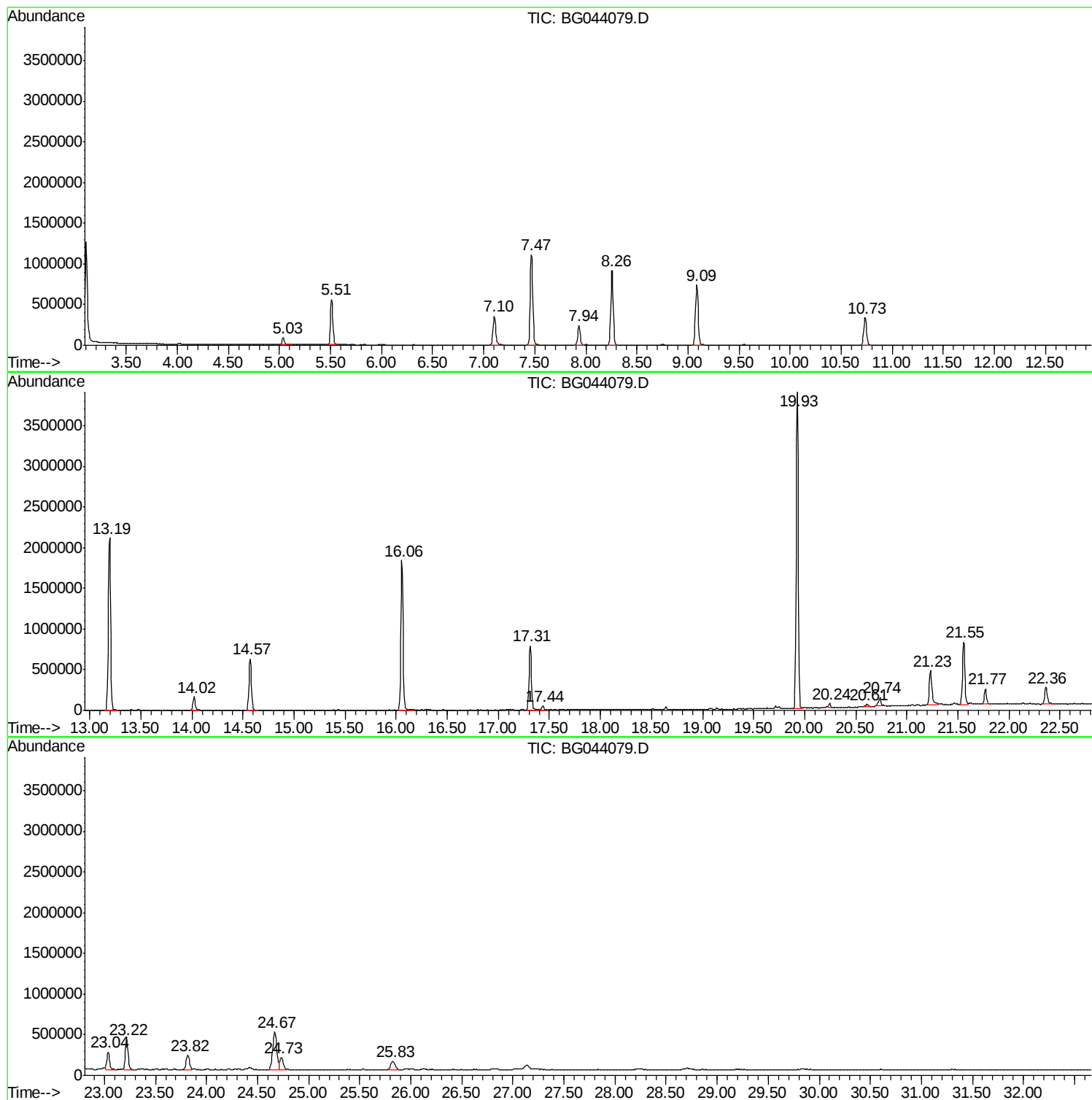
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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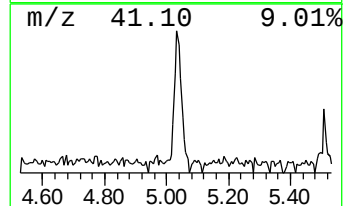
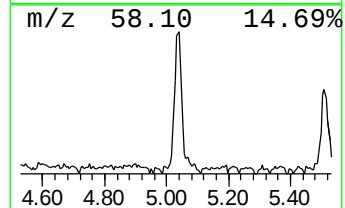
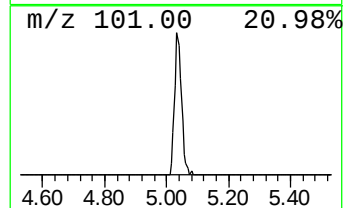
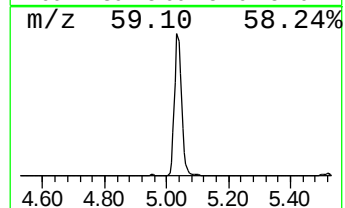
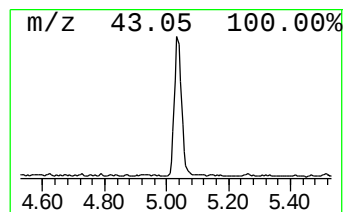
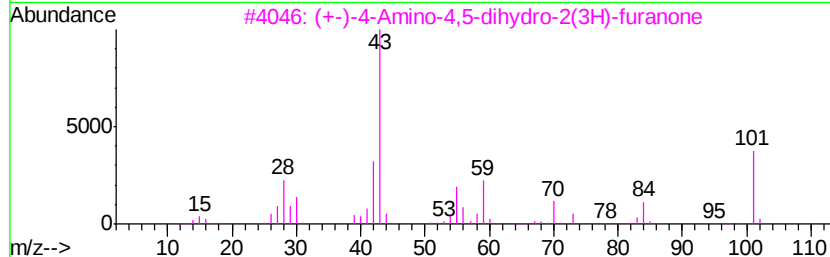
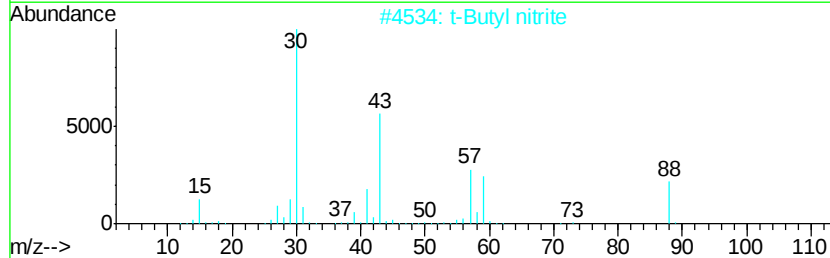
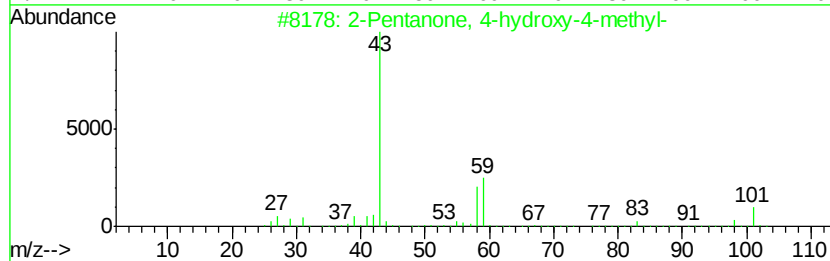
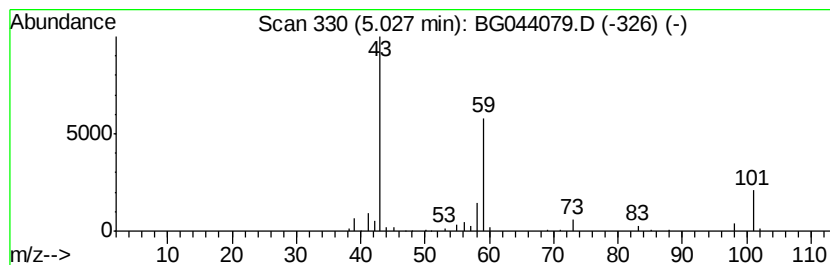
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	6.87 ng	144592	1,4-Dichlorobenzene-d4	7.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			t-Butyl nitrite	103	C4H9NO2	000540-80-7	42
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25



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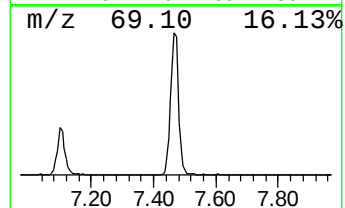
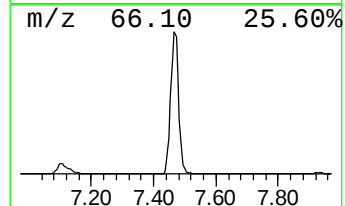
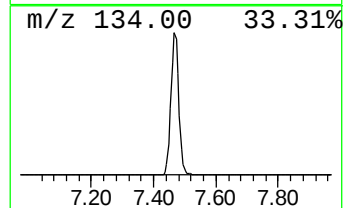
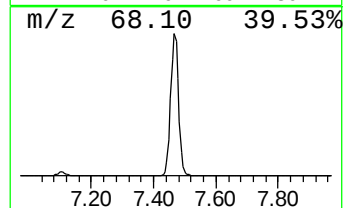
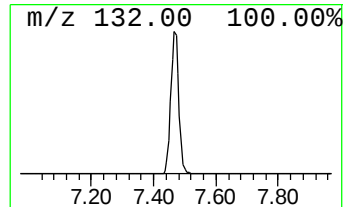
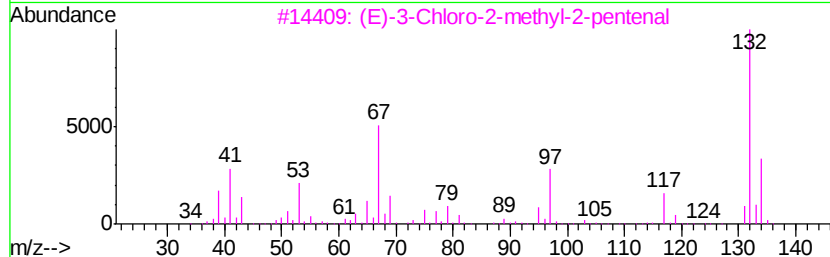
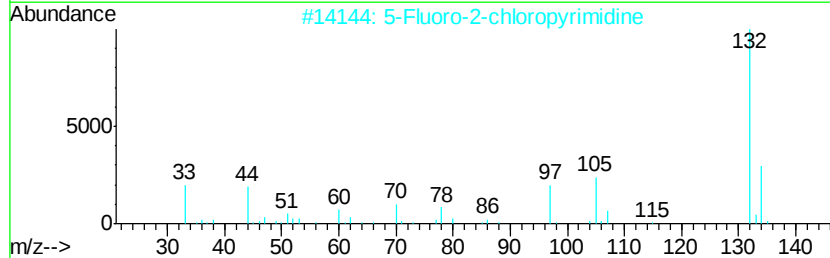
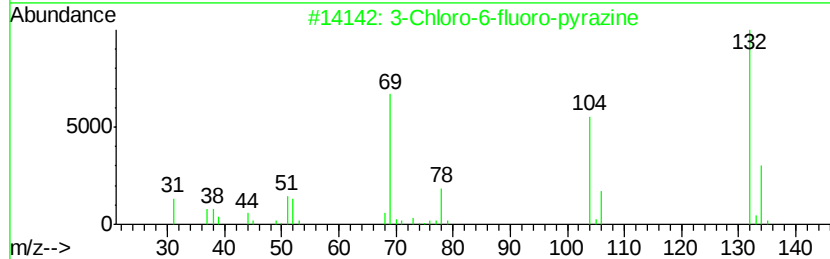
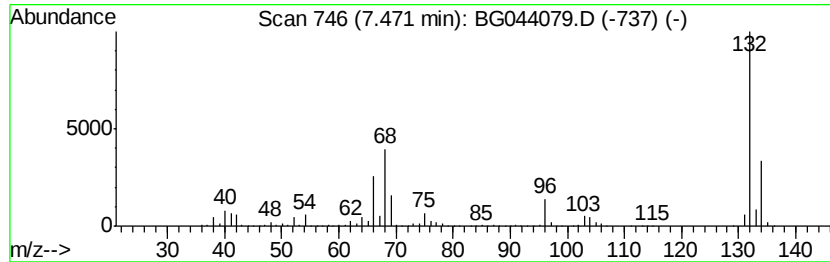
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Peak Number 2 unknown7.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	93.99 ng	1976850	1,4-Dichlorobenzene-d4	7.94

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	12
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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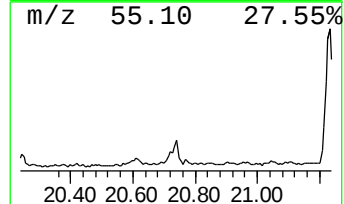
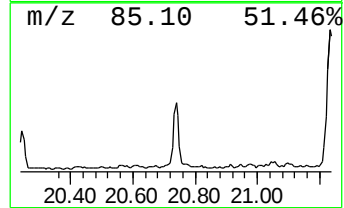
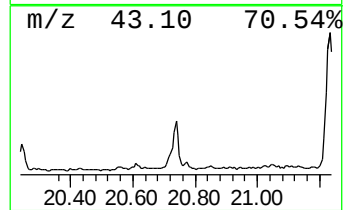
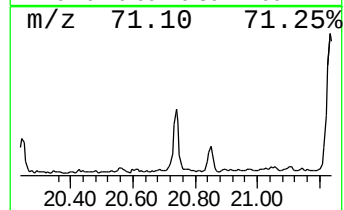
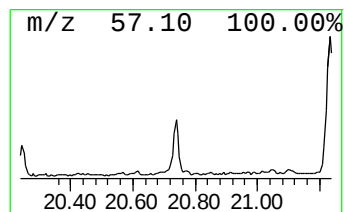
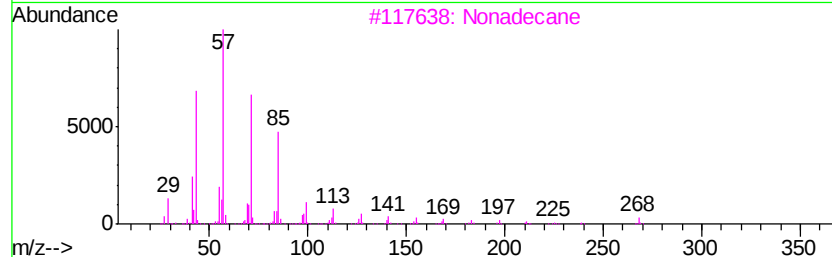
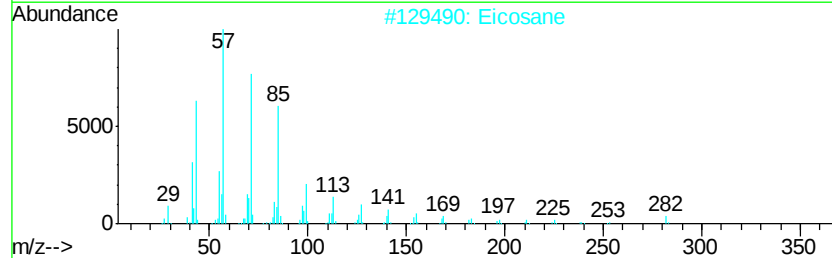
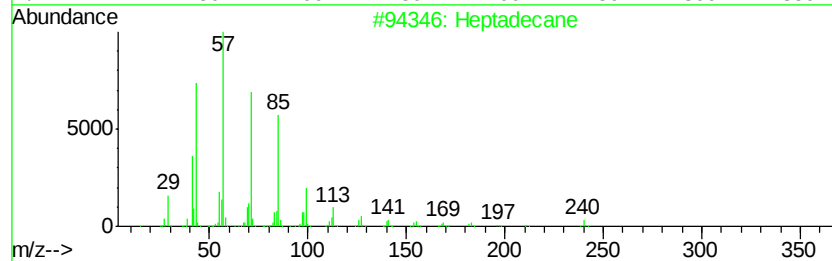
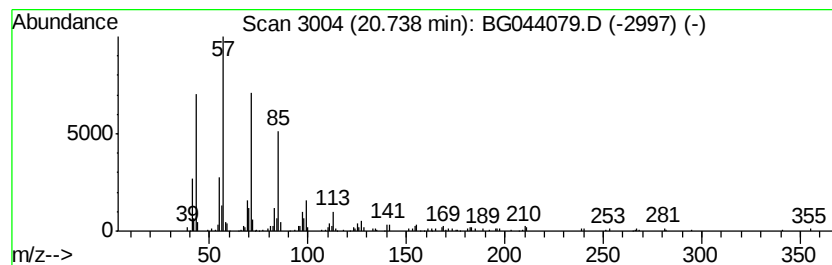
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Peak Number 4 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.66 ng	170106	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Eicosane		282	C20H42	000112-95-8	93
3	Nonadecane		268	C19H40	000629-92-5	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Hexacosane		366	C26H54	000630-01-3	90



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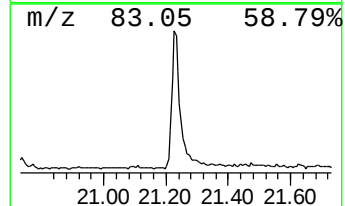
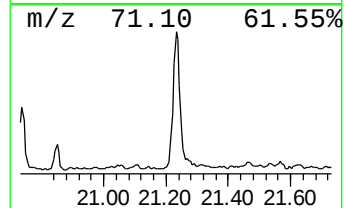
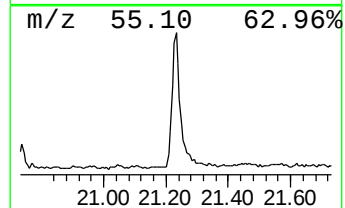
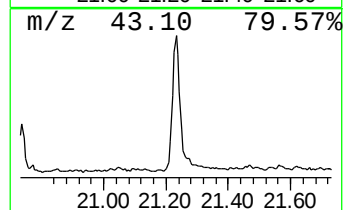
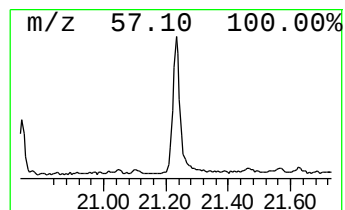
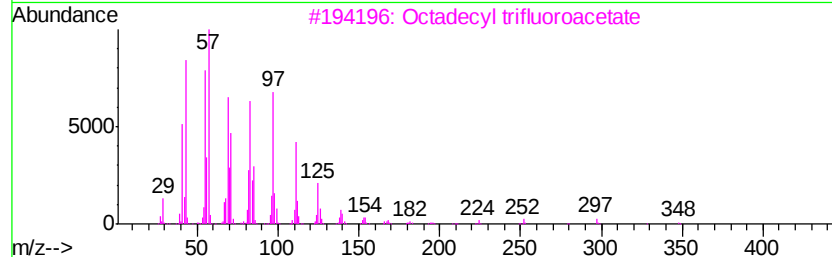
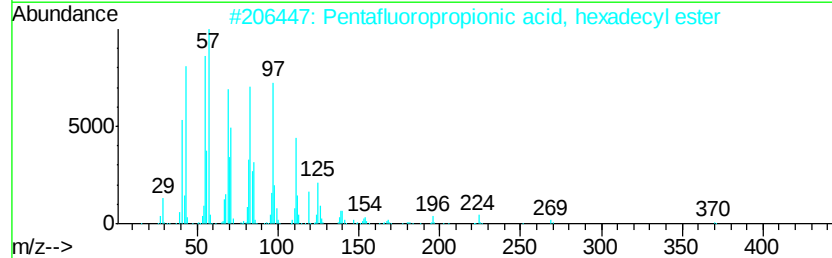
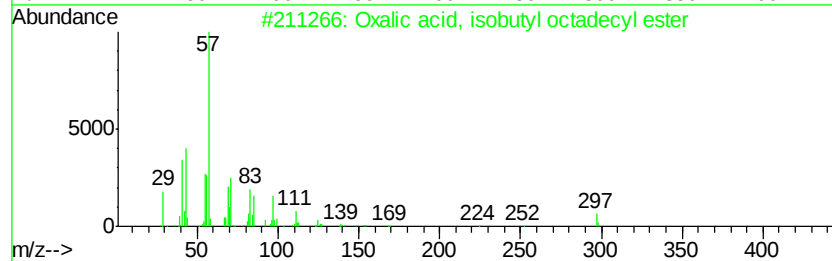
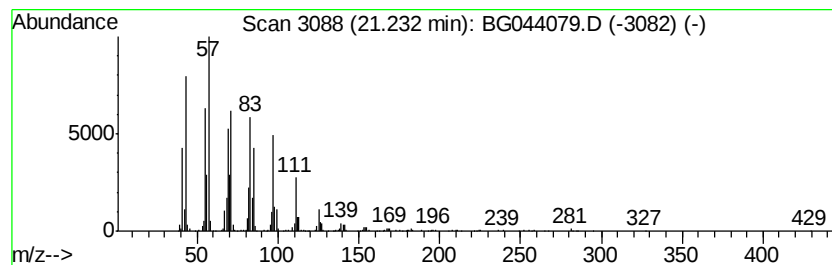
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Peak Number 5 Oxalic acid, isobutyl octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	12.28 ng	784633	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	76
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76



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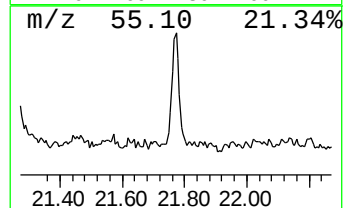
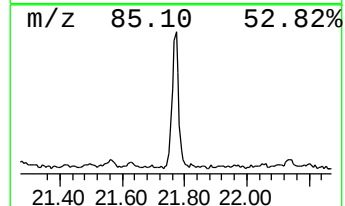
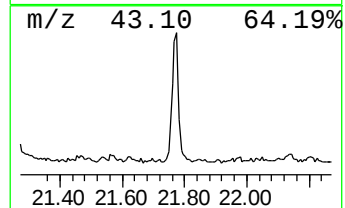
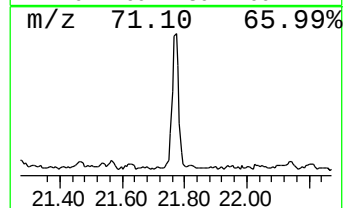
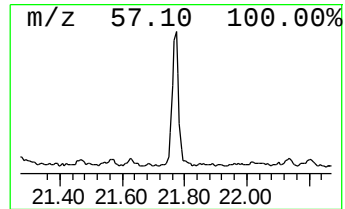
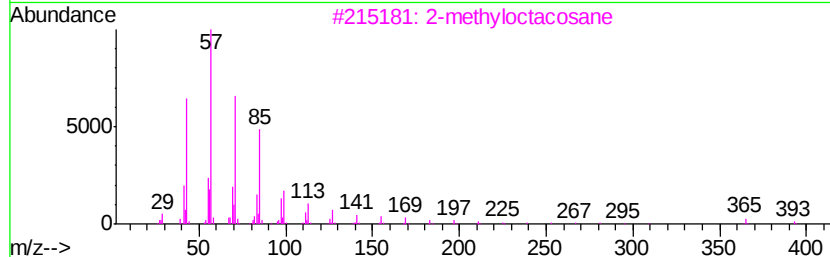
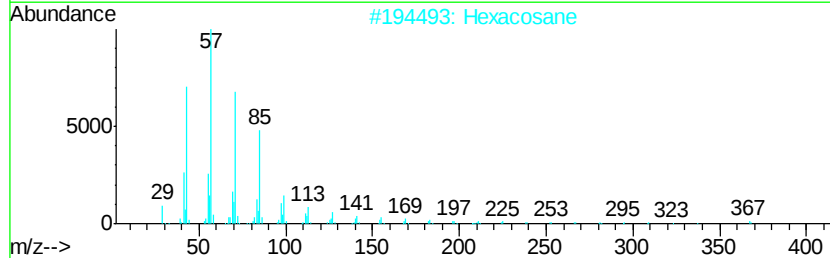
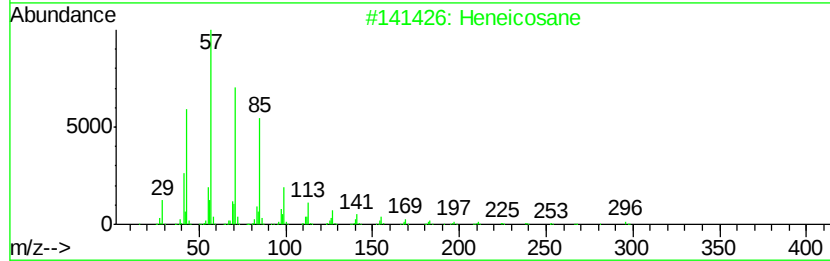
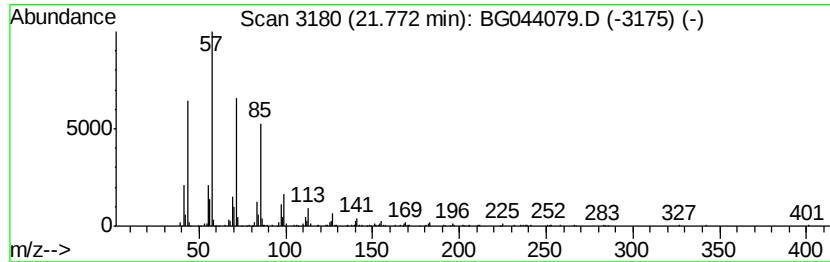
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Peak Number 6 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	4.26 ng	271950	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
5	Tetracosane		338	C24H50	000646-31-1	90



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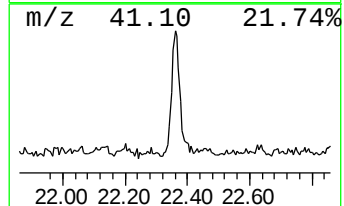
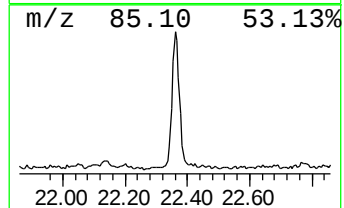
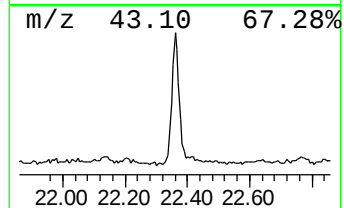
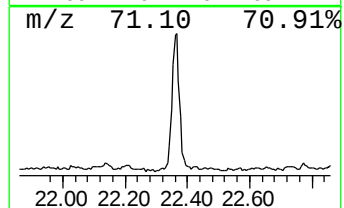
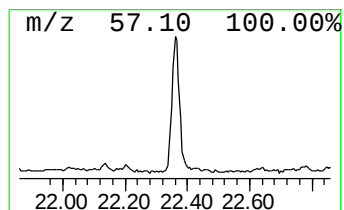
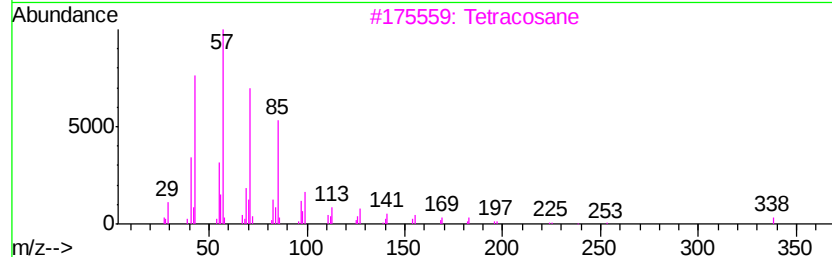
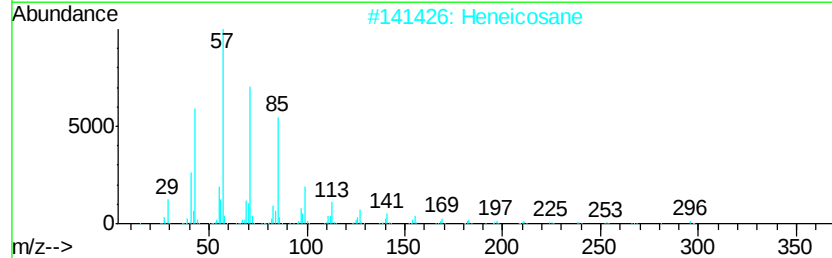
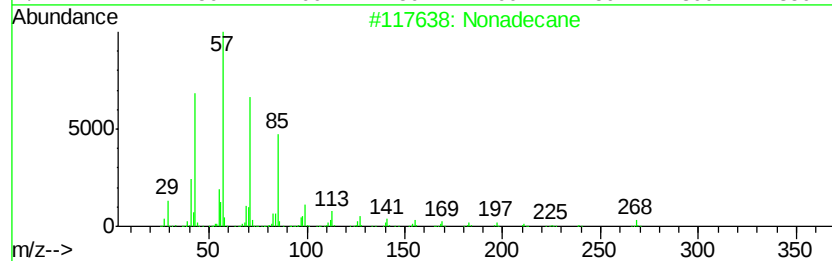
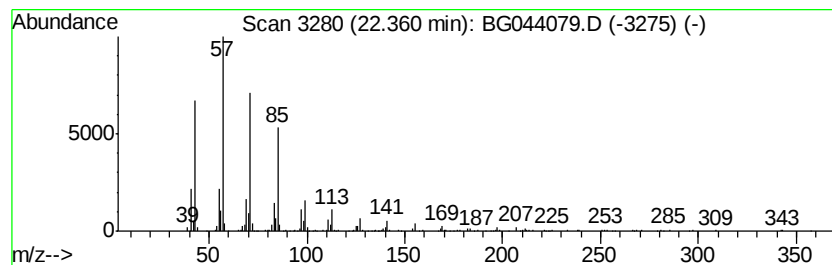
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	5.90 ng	376727	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044079.D
Acq On : 17 Jan 2020 18:00
Operator : JU
Sample : L1125-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

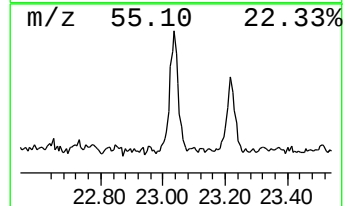
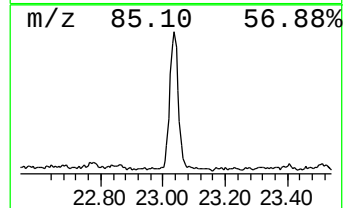
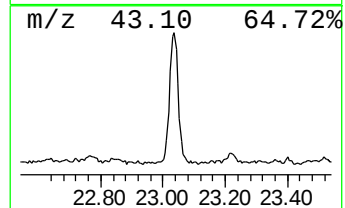
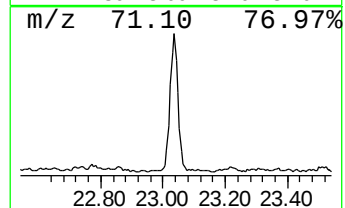
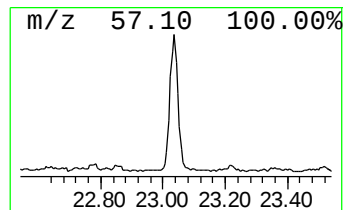
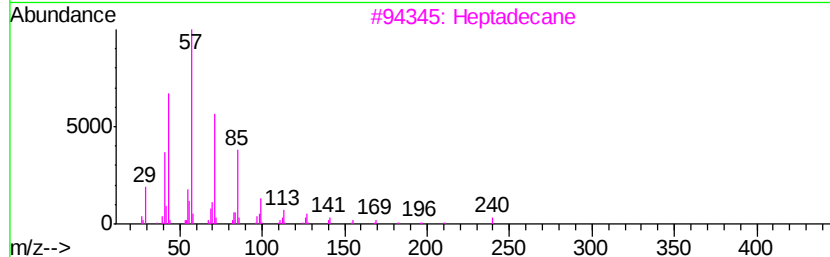
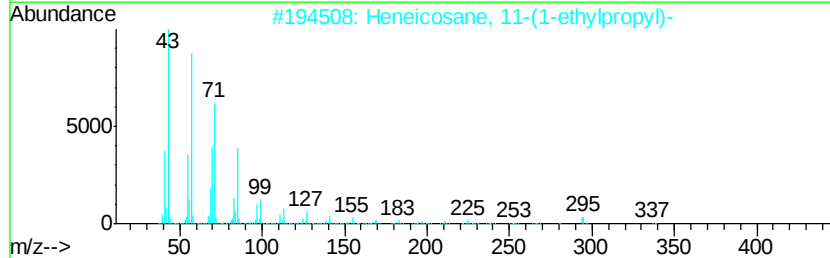
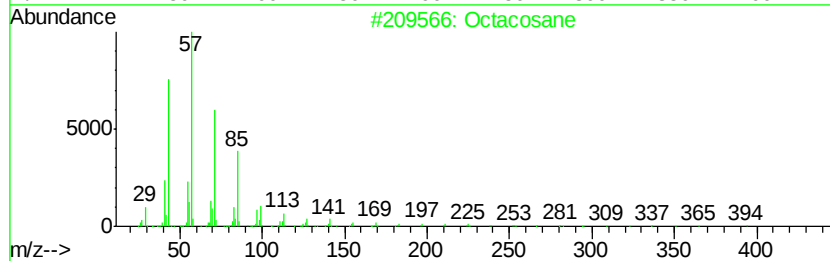
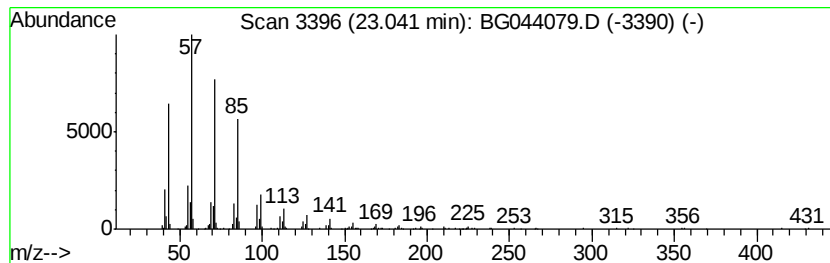
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.04	6.21 ng	396461	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044079.D
Acq On : 17 Jan 2020 18:00
Operator : JU
Sample : L1125-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

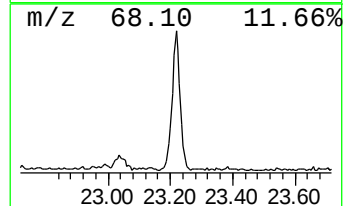
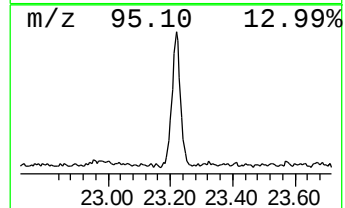
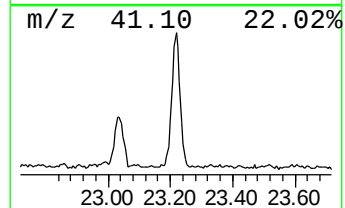
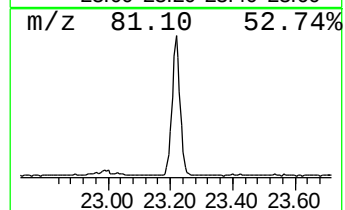
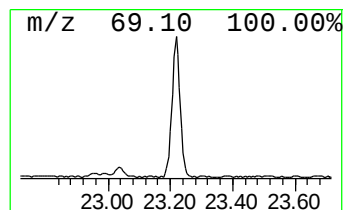
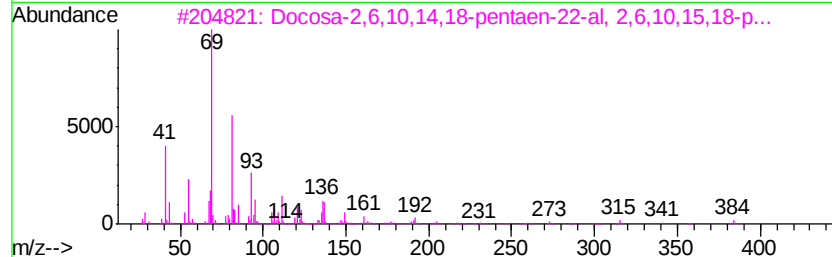
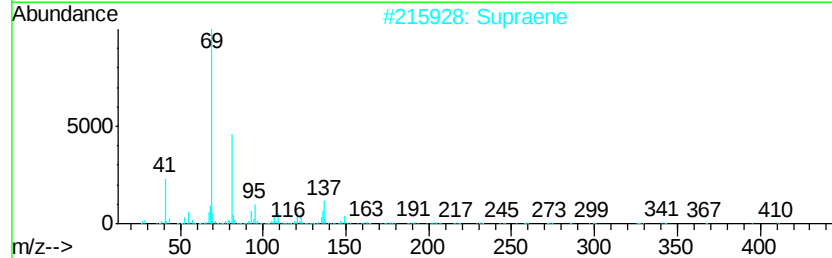
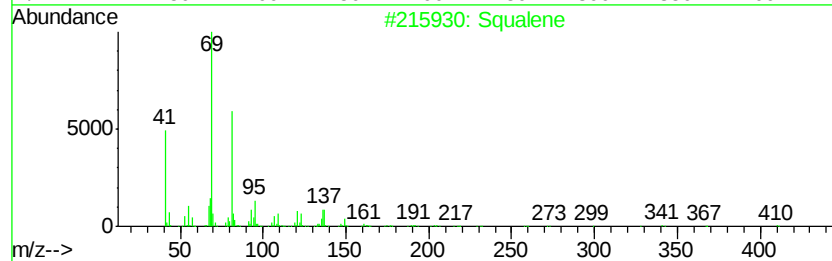
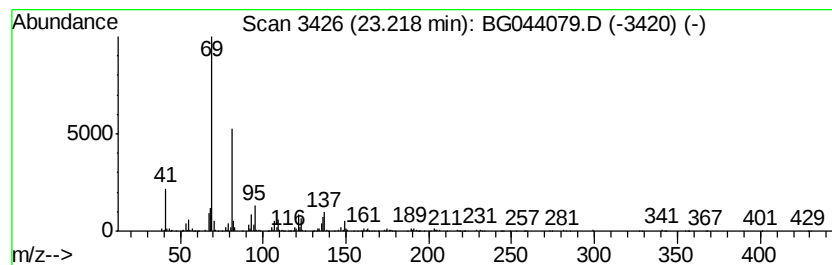
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	10.31 ng	670753	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		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	83
5		Farnesol isomer a	222	C15H26O	1000108-92-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044079.D
Acq On : 17 Jan 2020 18:00
Operator : JU
Sample : L1125-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

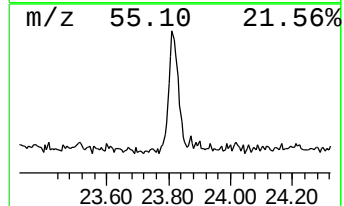
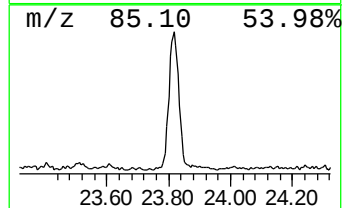
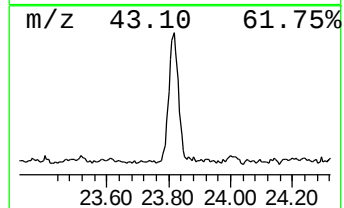
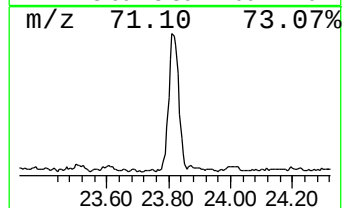
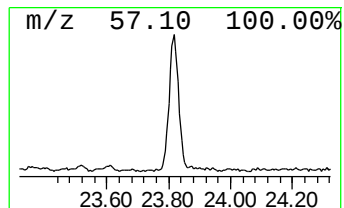
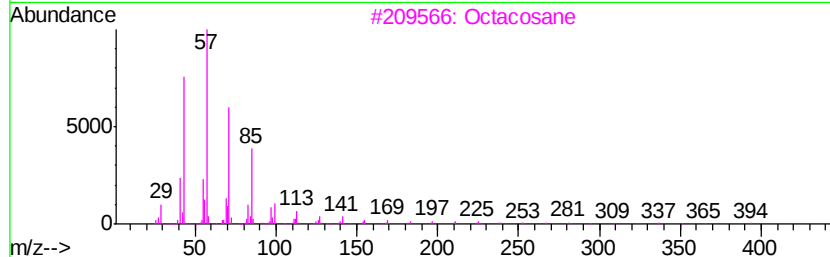
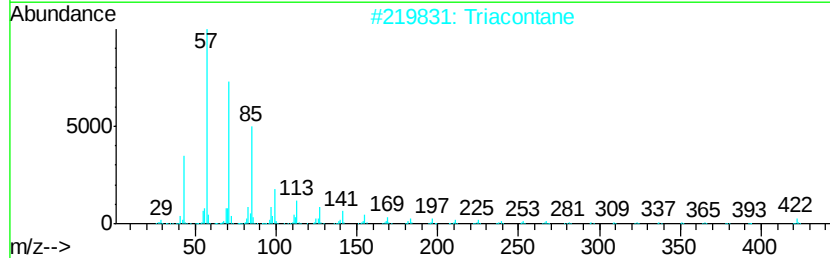
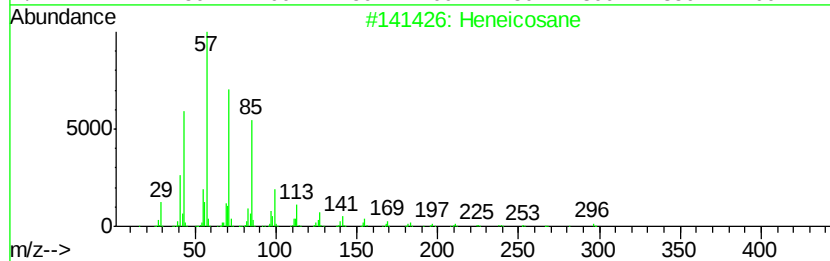
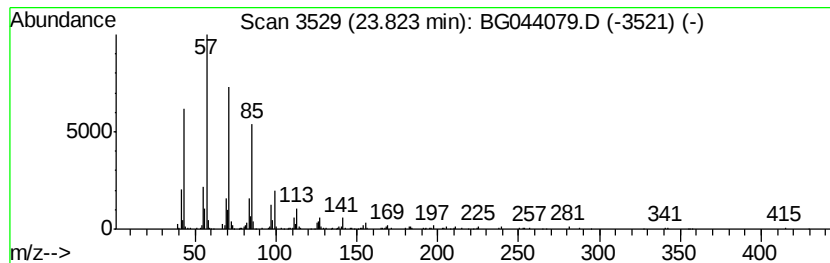
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	5.84 ng	380028	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044079.D
Acq On : 17 Jan 2020 18:00
Operator : JU
Sample : L1125-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

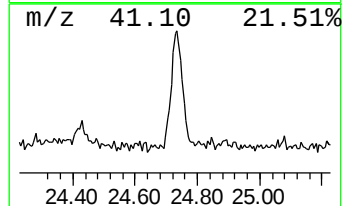
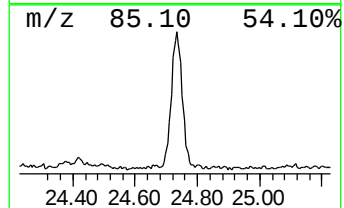
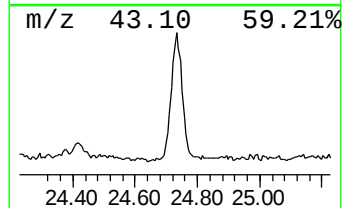
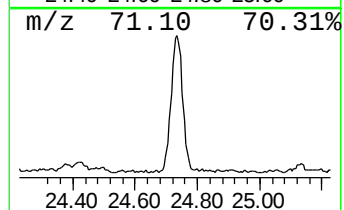
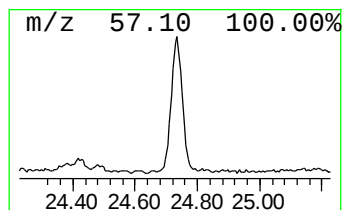
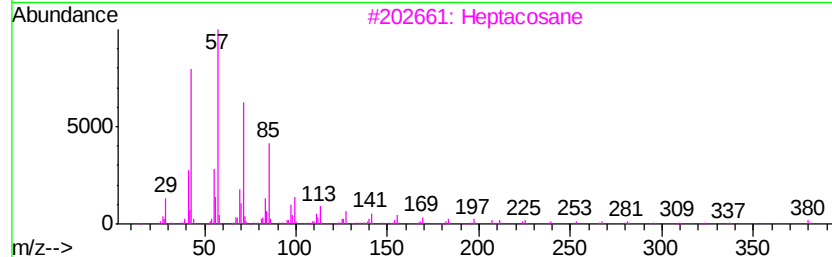
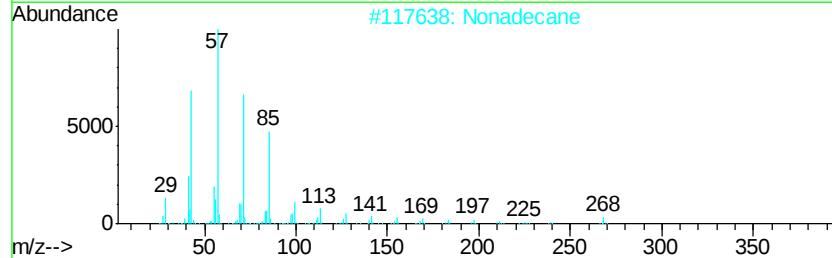
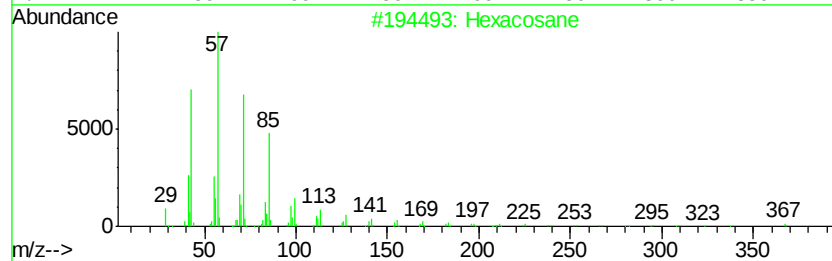
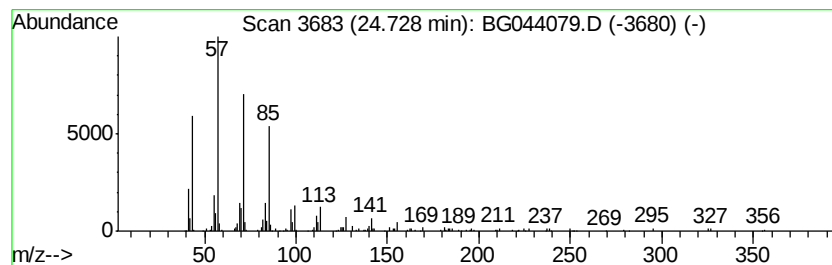
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	5.13 ng	334064	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Nonadecane	268	C19H40	000629-92-5	86
3		Heptacosane	380	C27H56	000593-49-7	76
4		Eicosane	282	C20H42	000112-95-8	76
5		Tetracosane	338	C24H50	000646-31-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011720\
Data File : BG044079.D
Acq On : 17 Jan 2020 18:00
Operator : JU
Sample : L1125-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FEQCFB-01-14-20

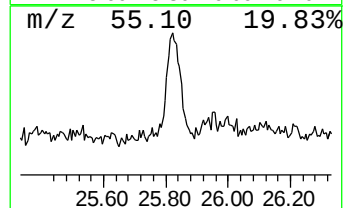
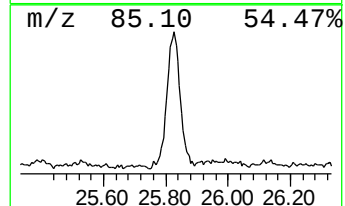
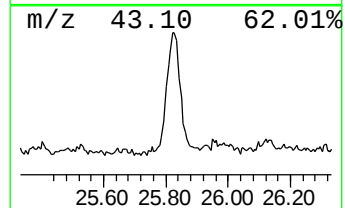
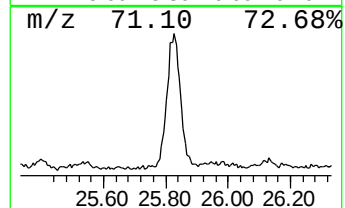
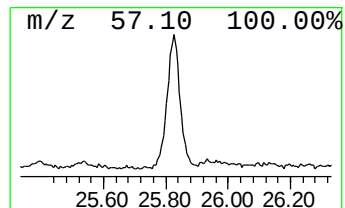
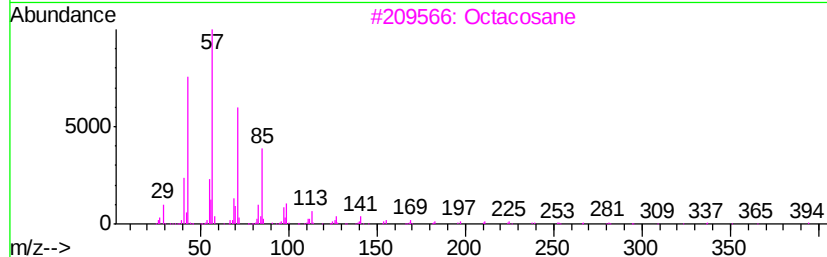
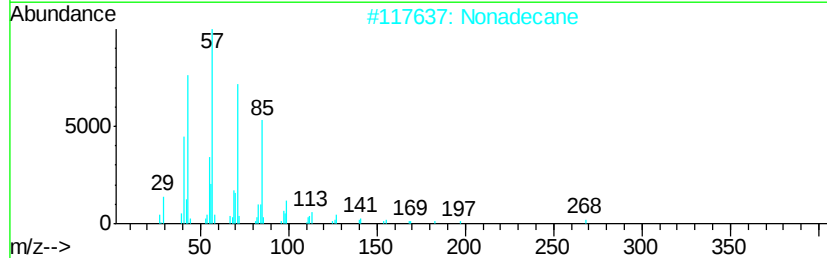
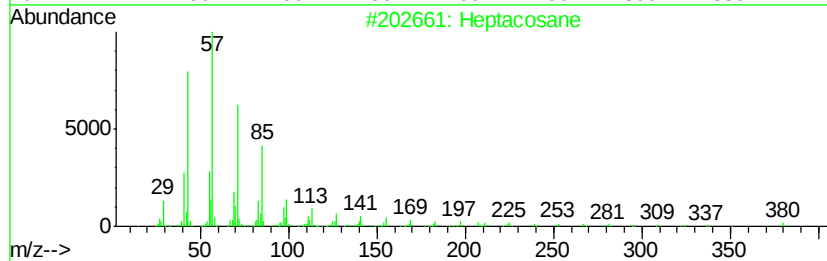
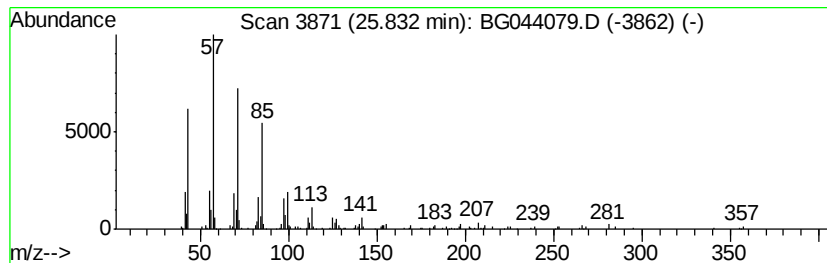
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	4.46 ng	290120	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011720\
 Data File : BG044079.D
 Acq On : 17 Jan 2020 18:00
 Operator : JU
 Sample : L1125-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FEQCFB-01-14-20

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	94.0	ng	1976850	1	7.94	420636	20.0
Heptadecane	20.74	2.7	ng	170106	5	21.55	1277780	20.0
Oxalic acid, isob...	21.23	12.3	ng	784633	5	21.55	1277780	20.0
Heneicosane	21.77	4.3	ng	271950	5	21.55	1277780	20.0
Nonadecane	22.36	5.9	ng	376727	5	21.55	1277780	20.0
Octacosane	23.04	6.2	ng	396461	5	21.55	1277780	20.0
Squalene	23.22	10.3	ng	670753	6	24.67	1301490	20.0
triacontane	23.82	5.8	ng	380028	6	24.67	1301490	20.0
Hexacosane	24.73	5.1	ng	334064	6	24.67	1301490	20.0
Heptacosane	25.83	4.5	ng	290120	6	24.67	1301490	20.0