

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038785.D
 Acq On : 21 Dec 2018 14:11
 Operator : JU/SJ
 Sample : J6391-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS018-1824-01

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-BG121218.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	5.145	343	350	361	rBV	23906	40322	2.33%	0.243%
2	5.609	422	429	441	rBV	464501	773843	44.79%	4.671%
3	7.219	694	703	714	rBV	492561	933584	54.03%	5.636%
4	7.589	758	766	775	rBV	475250	835836	48.38%	5.046%
5	8.059	839	846	856	rBV	102457	178024	10.30%	1.075%
6	8.382	893	901	911	rBV	357281	624480	36.14%	3.770%
7	9.240	1038	1047	1056	rBV	298993	544803	31.53%	3.289%
8	10.879	1318	1326	1337	rBV	136122	263287	15.24%	1.589%
9	13.318	1733	1741	1750	rBV	835659	1343547	77.76%	8.111%
10	14.140	1876	1881	1887	rBV	38603	57186	3.31%	0.345%
11	14.698	1969	1976	1986	rVB2	242137	397027	22.98%	2.397%
12	16.185	2222	2229	2245	rBV	671911	1074814	62.21%	6.488%
13	17.142	2385	2392	2398	rBV5	13326	21659	1.25%	0.131%
14	17.442	2436	2443	2449	rBV2	296762	472667	27.36%	2.853%
15	18.300	2584	2589	2606	rBV2	65298	119172	6.90%	0.719%
16	19.299	2754	2759	2763	rBV5	12557	24127	1.40%	0.146%
17	19.346	2763	2767	2772	rVB6	14444	23623	1.37%	0.143%
18	19.504	2790	2794	2801	rBV3	23461	31683	1.83%	0.191%
19	19.569	2801	2805	2810	rVV3	25581	39689	2.30%	0.240%
20	19.616	2810	2813	2819	rVB3	19928	28730	1.66%	0.173%
21	20.045	2880	2886	2893	rBV	1319577	1727817	100.00%	10.430%
22	20.315	2924	2932	2939	rBV4	107183	197634	11.44%	1.193%
23	20.597	2975	2980	2986	rBV2	57568	83632	4.84%	0.505%
24	20.656	2986	2990	2994	rVV3	21517	28117	1.63%	0.170%
25	20.756	3002	3007	3012	rBV9	23055	34943	2.02%	0.211%
26	20.809	3012	3016	3021	rBV2	29837	37370	2.16%	0.226%
27	20.920	3027	3035	3042	rVV5	30034	64490	3.73%	0.389%
28	21.003	3046	3049	3053	rVB4	17864	20027	1.16%	0.121%
29	21.079	3058	3062	3066	rVV4	27945	36412	2.11%	0.220%
30	21.320	3097	3103	3111	rBV	436008	719916	41.67%	4.346%
31	21.449	3122	3125	3133	rVB9	15435	26124	1.51%	0.158%
32	21.531	3133	3139	3143	rBV9	14655	26629	1.54%	0.161%
33	21.725	3165	3172	3181	rBV2	321172	583253	33.76%	3.521%
34	21.860	3191	3195	3199	rBV	41223	67570	3.91%	0.408%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.119	3234	3239	3243	rBV4	27869	48256	2.79%	0.291%
36	22.154	3243	3245	3252	rVB8	21750	31228	1.81%	0.189%
37	22.477	3294	3300	3302	rBV	258370	402536	23.30%	2.430%
38	22.513	3302	3306	3320	rVB	416246	1012614	58.61%	6.113%
39	23.177	3412	3419	3425	rBV2	77427	154245	8.93%	0.931%
40	23.247	3426	3431	3437	rBV3	32180	66484	3.85%	0.401%
41	23.541	3476	3481	3491	rVB4	35637	76115	4.41%	0.459%
42	23.993	3549	3558	3566	rBV	178359	405984	23.50%	2.451%
43	24.081	3566	3573	3589	rVV	145602	423467	24.51%	2.556%
44	24.211	3590	3595	3605	rVB2	37306	85505	4.95%	0.516%
45	24.957	3713	3722	3726	rBV2	45981	126351	7.31%	0.763%
46	25.027	3726	3734	3752	rVB	162380	511915	29.63%	3.090%
47	25.497	3807	3814	3823	rBV4	27410	73005	4.23%	0.441%
48	25.603	3826	3832	3837	rVV10	13568	33982	1.97%	0.205%
49	26.097	3907	3916	3931	rVB3	107029	345141	19.98%	2.084%
50	26.261	3933	3944	3957	rBV4	53557	229718	13.30%	1.387%
51	26.443	3967	3975	3986	rVB4	52261	155116	8.98%	0.936%
52	27.889	4215	4221	4222	rBV6	11953	19178	1.11%	0.116%
53	28.300	4284	4291	4304	rVB6	18990	72982	4.22%	0.441%
54	29.123	4424	4431	4445	rVB5	21702	86564	5.01%	0.523%
55	29.669	4510	4524	4542	rVB6	93203	465062	26.92%	2.807%
56	30.603	4672	4683	4698	rVB6	47822	207467	12.01%	1.252%
57	31.302	4792	4802	4803	rBV8	20952	50398	2.92%	0.304%

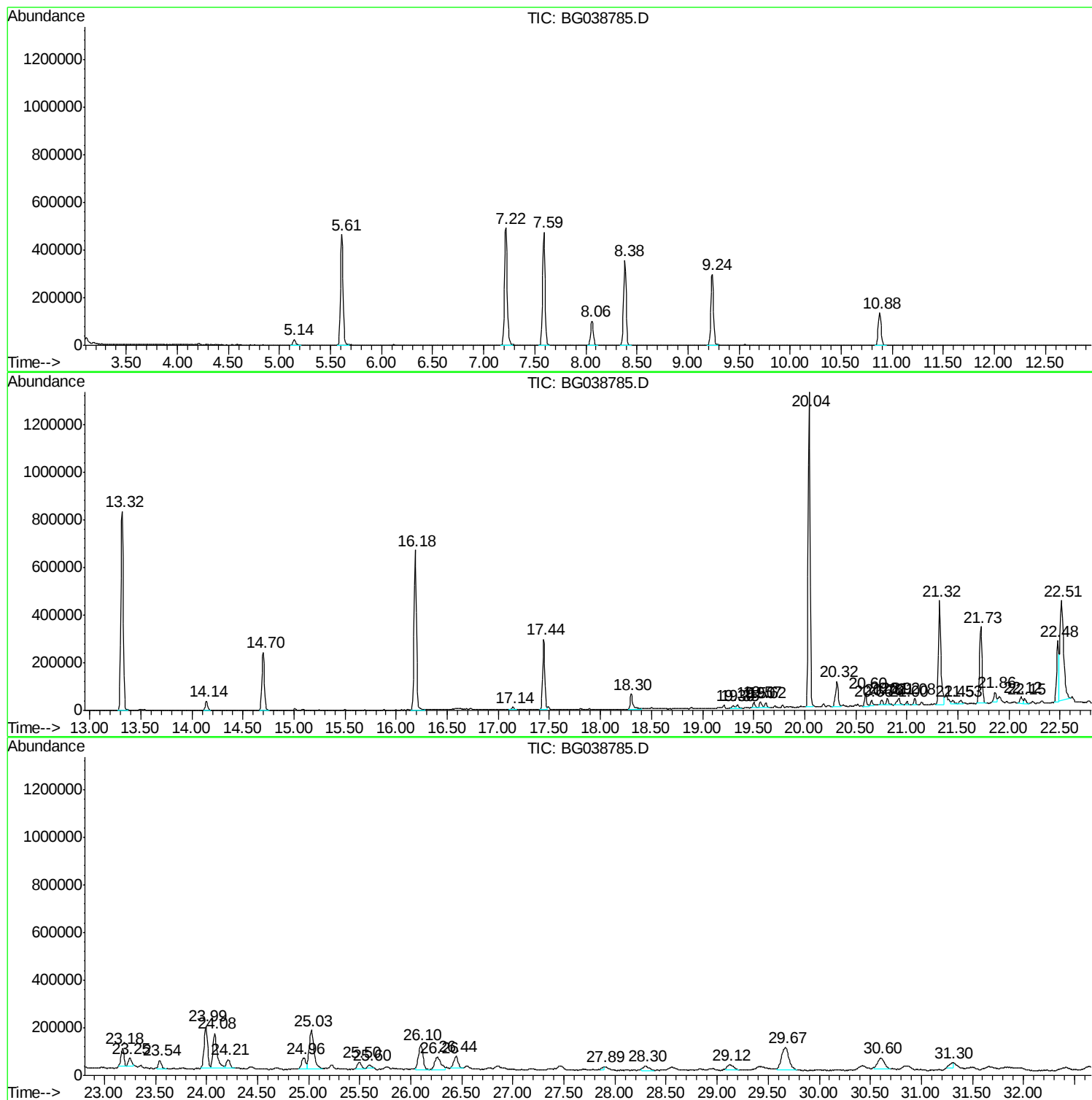
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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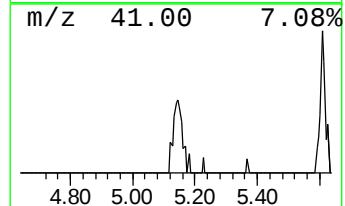
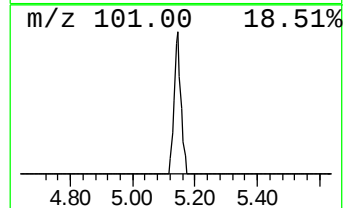
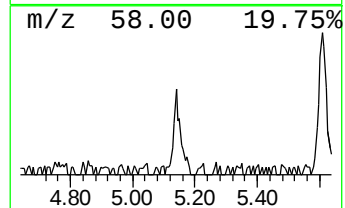
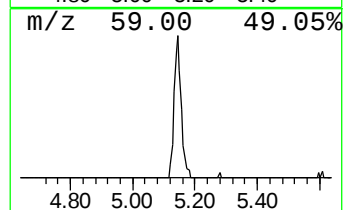
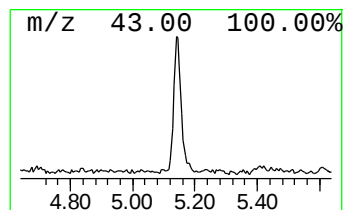
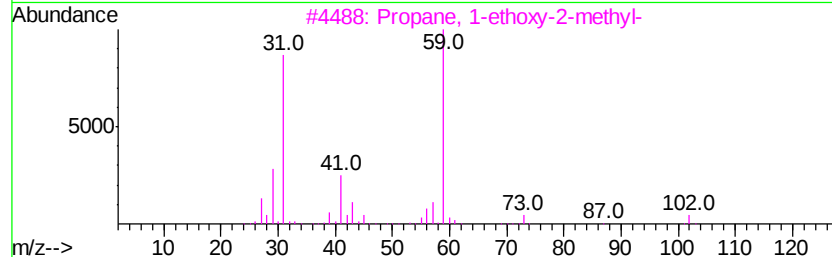
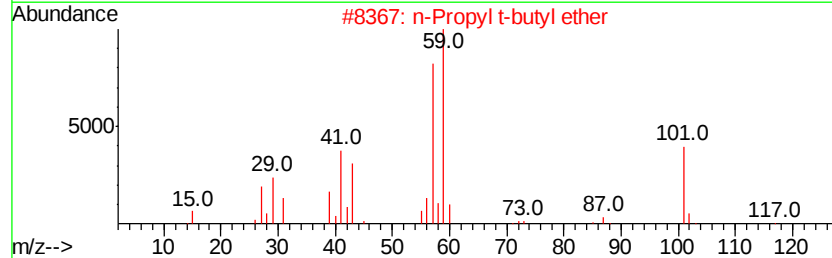
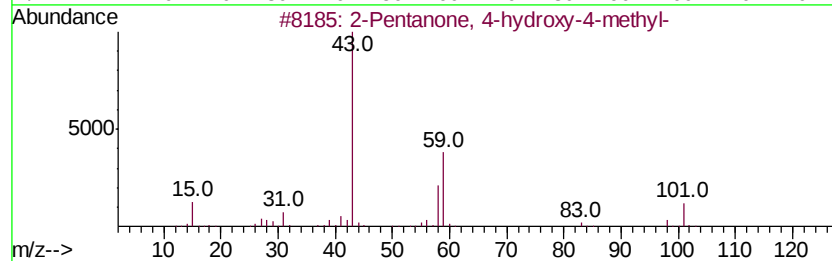
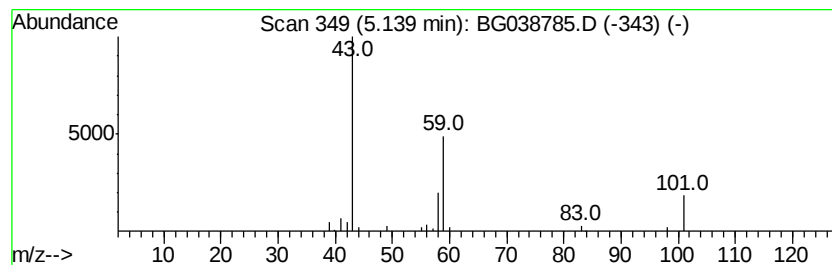
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.14	4.53 ng	40322	1,4-Dichlorobenzene-d4	8.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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Instrument :
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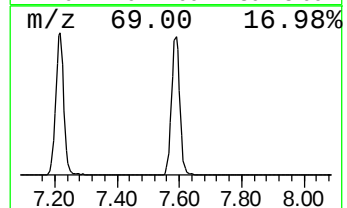
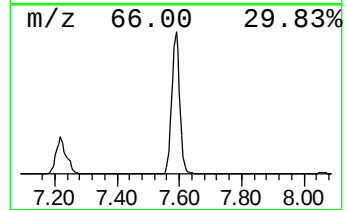
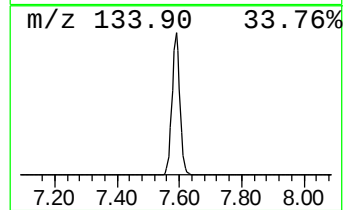
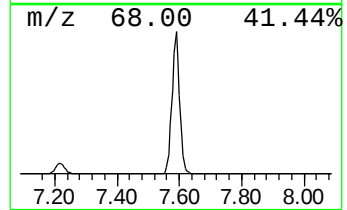
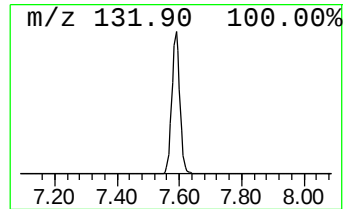
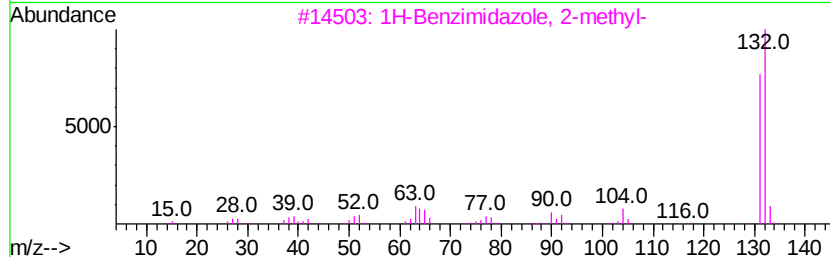
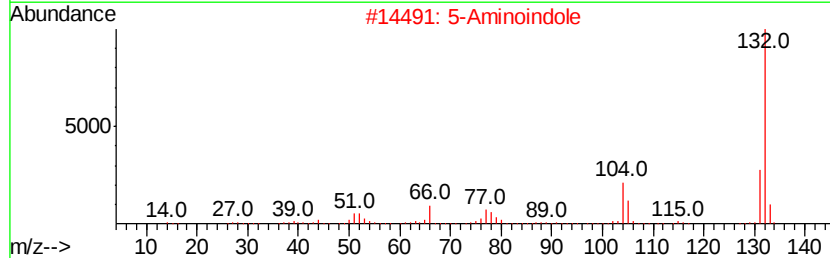
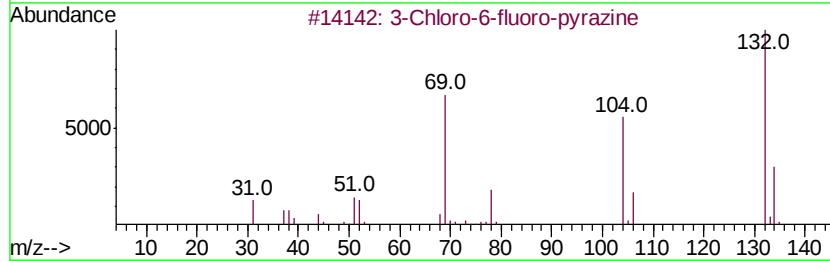
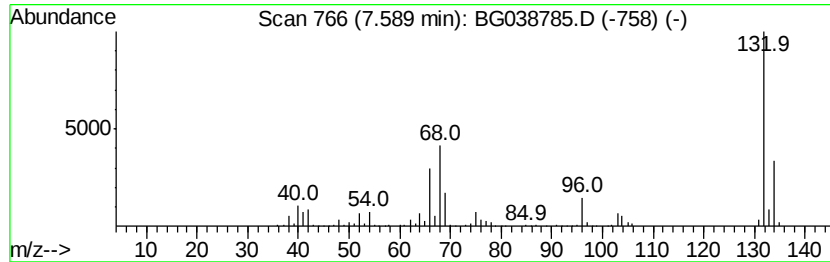
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	93.90 ng	835836	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		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16



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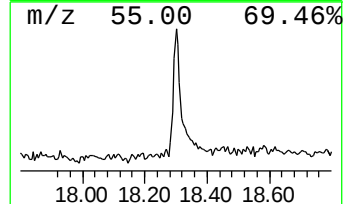
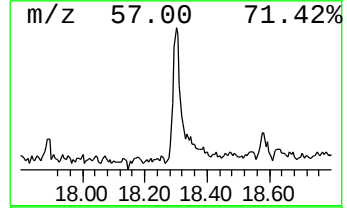
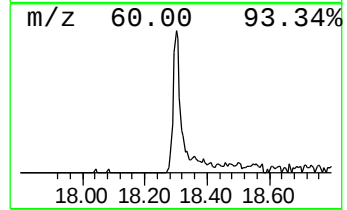
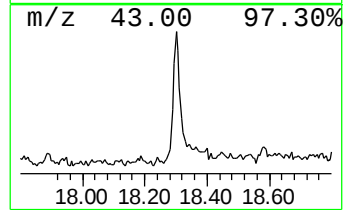
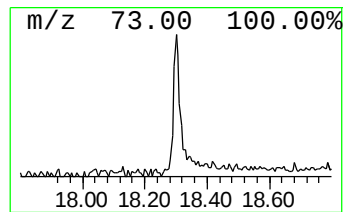
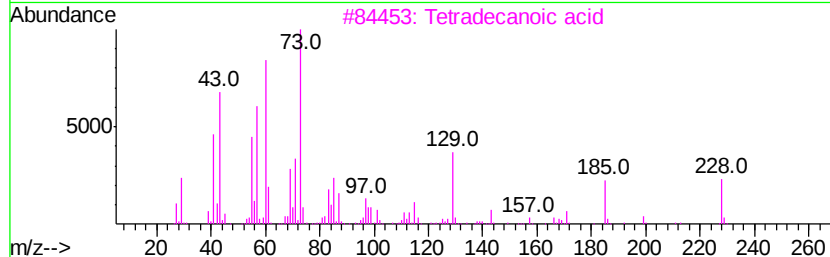
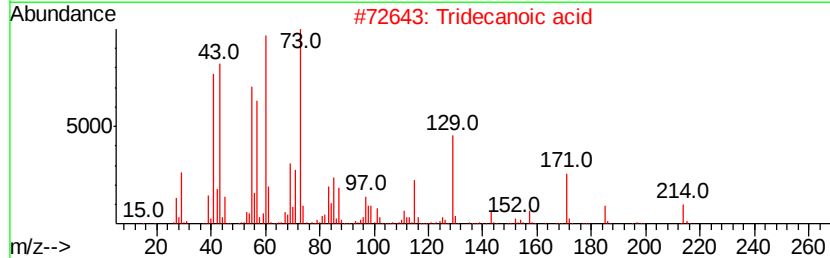
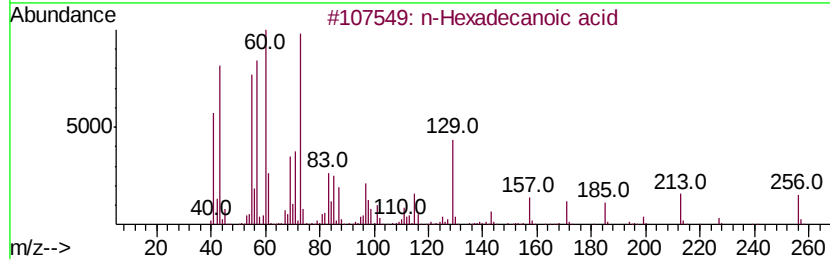
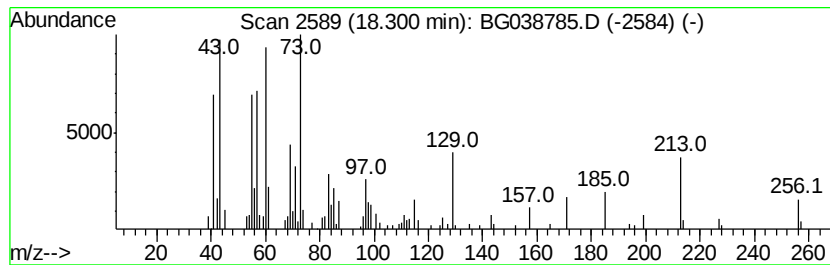
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.30	5.04 ng	119172	Phenanthrene-d10	17.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47



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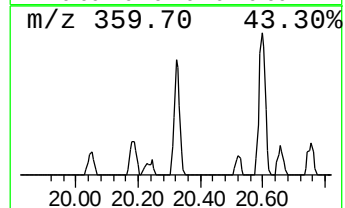
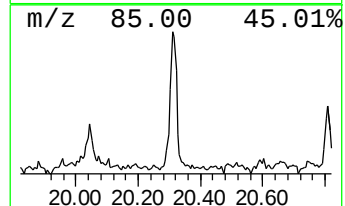
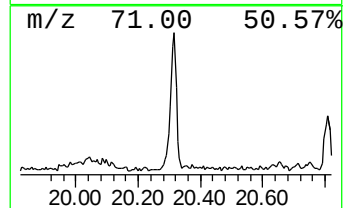
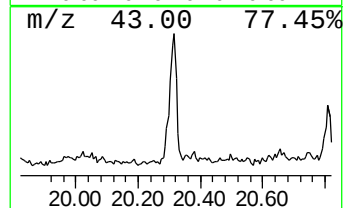
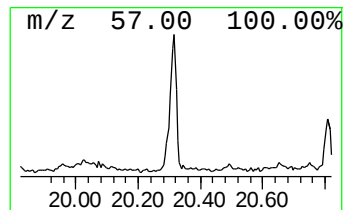
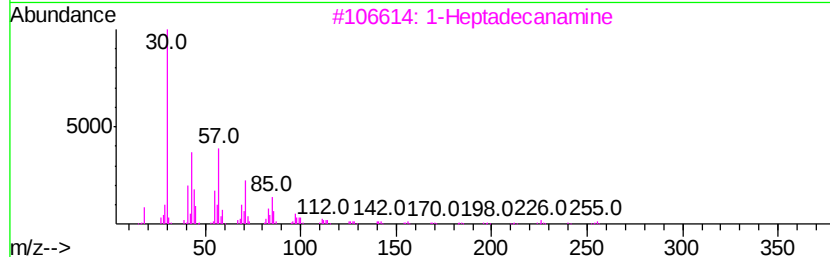
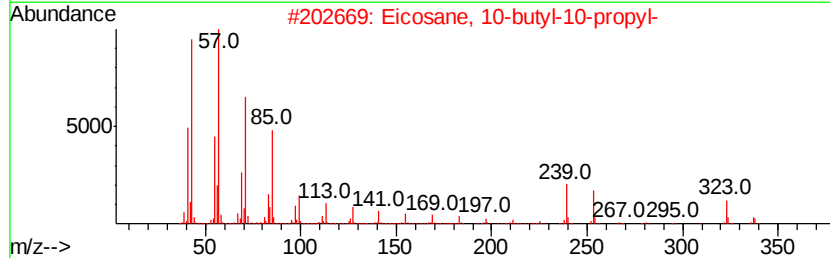
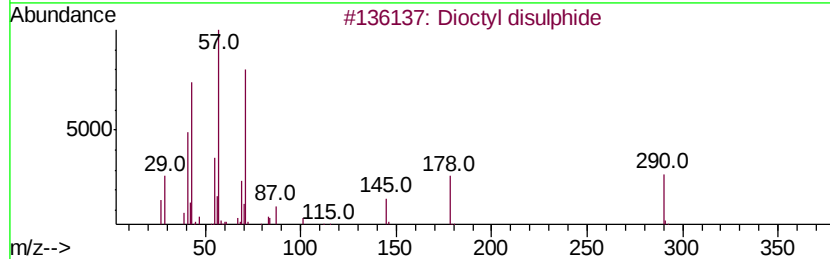
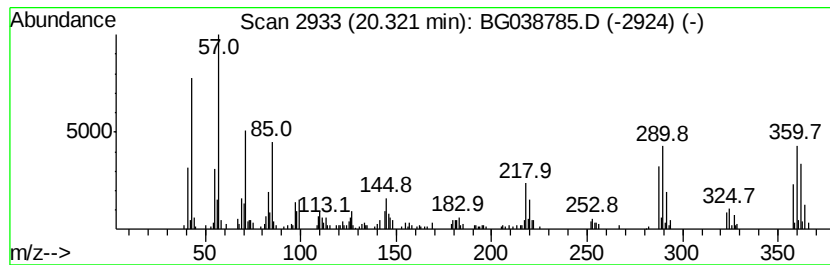
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown20.32 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	6.78 ng	197634	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diocetyl disulphide	290	C16H34S2	000822-27-5	27
2		Eicosane, 10-butyl-10-propyl-	380	C27H56	055282-33-2	25
3		1-Heptadecanamine	255	C17H37N	004200-95-7	25
4		15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	25
5		Boric acid, ethyl-, didecyl ester	354	C22H47B02	1000152-34-4	17



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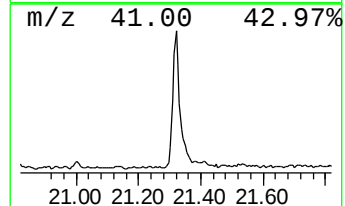
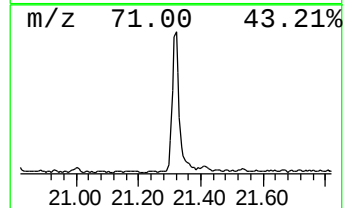
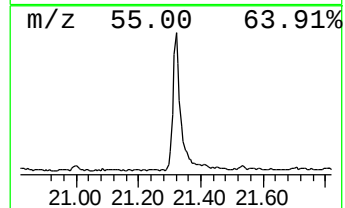
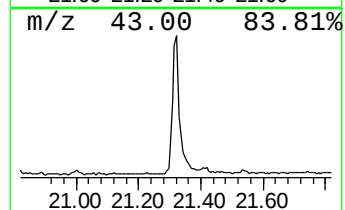
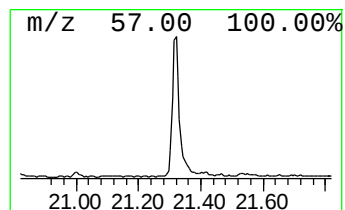
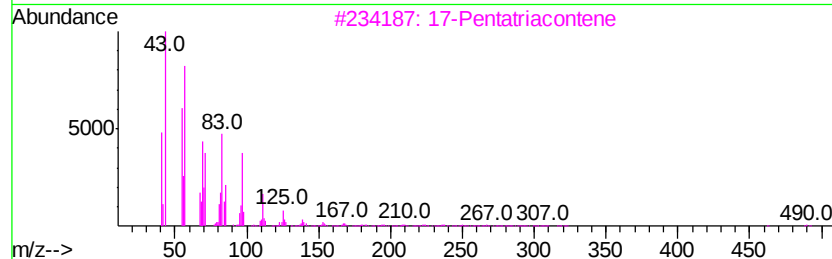
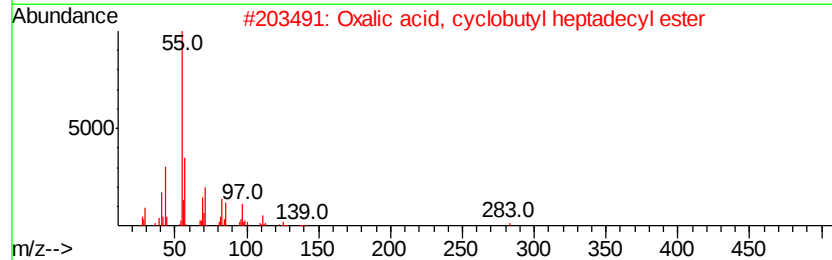
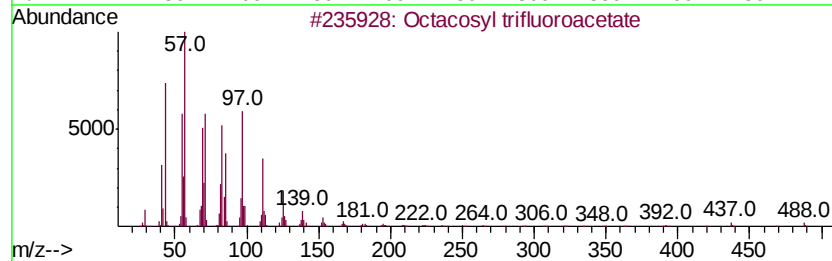
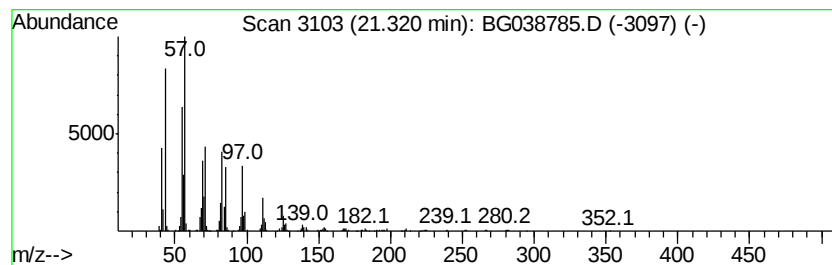
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Octacosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	24.69 ng	719916	Chrysene-d12	21.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
5		Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	83



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Acq On : 21 Dec 2018 14:11
Operator : JU/SJ
Sample : J6391-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

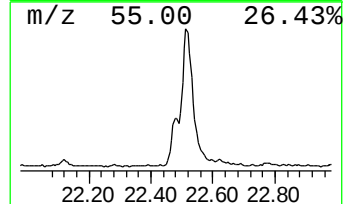
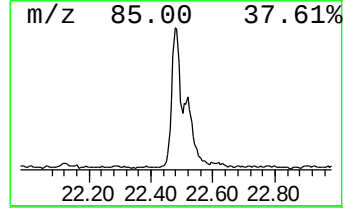
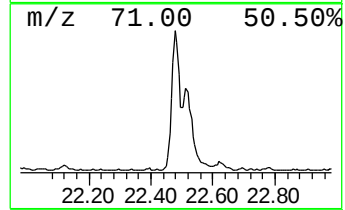
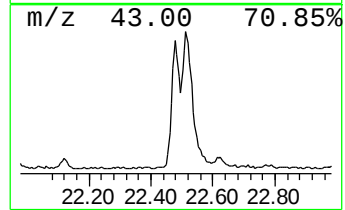
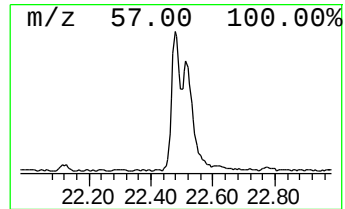
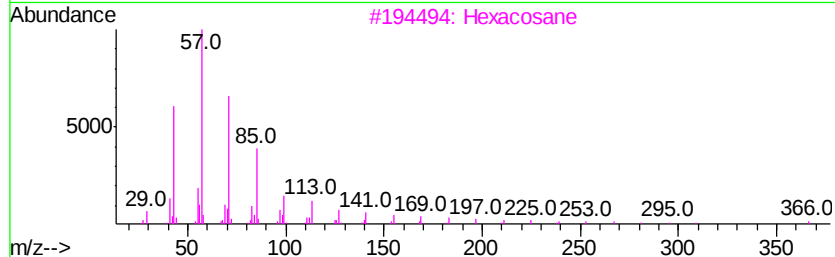
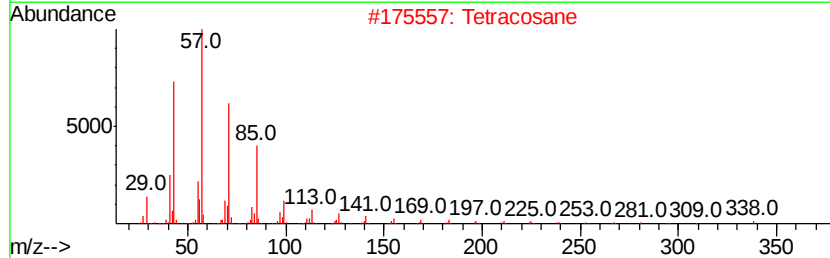
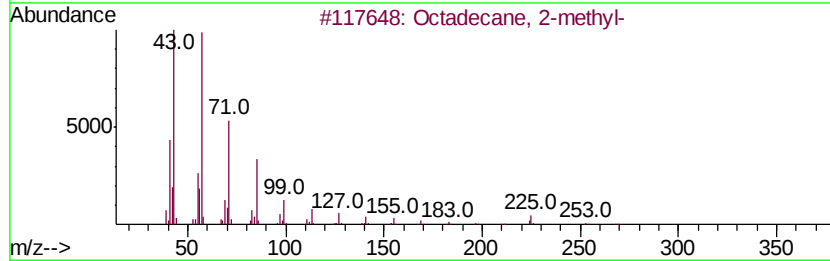
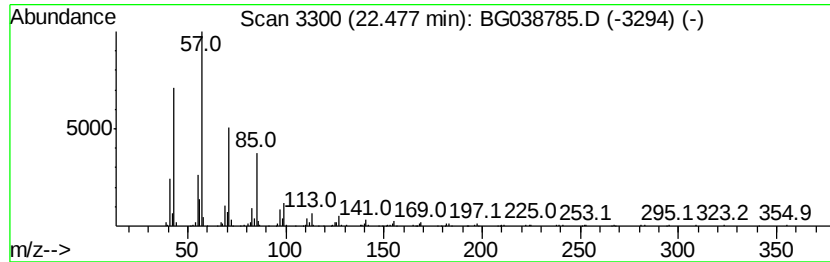
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.48	13.80 ng	402536	Chrysene-d12	21.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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ClientSampleId :
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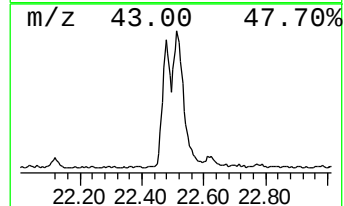
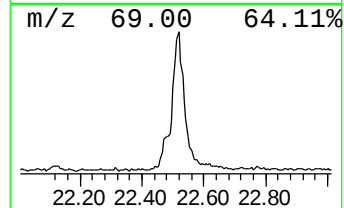
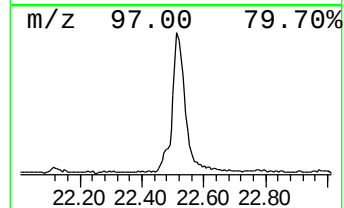
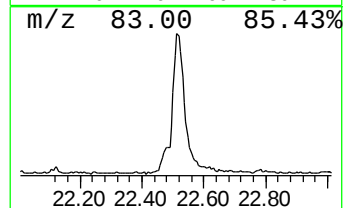
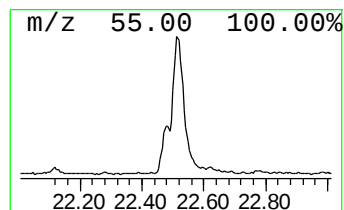
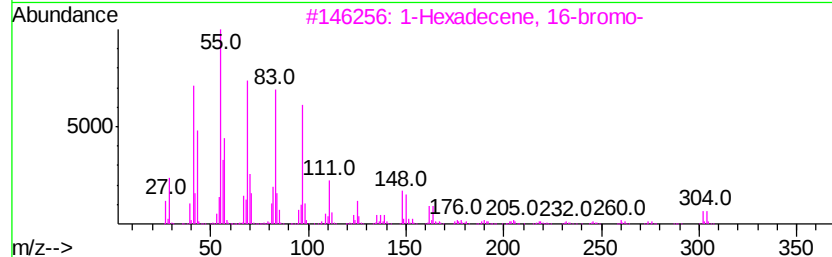
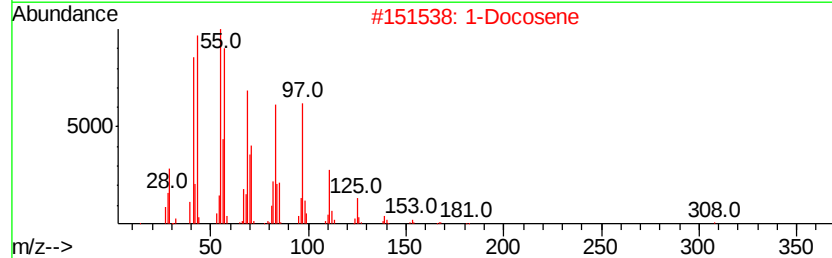
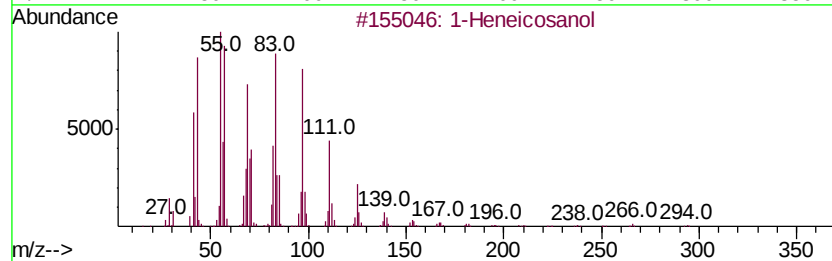
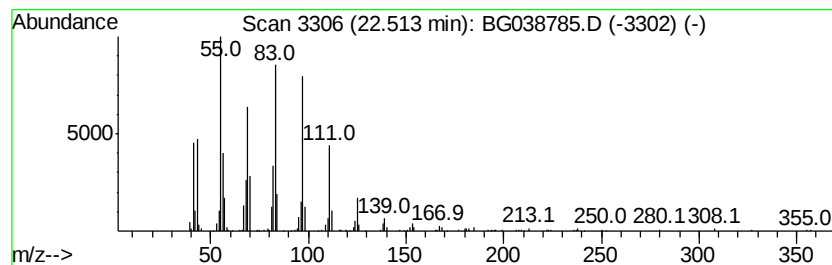
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	34.72 ng	1012610	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	91
2		1-Docosene	308	C22H44	001599-67-3	90
3		1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	72
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	64
5		1-Octadecanol	270	C18H38O	000112-92-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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Operator : JU/SJ
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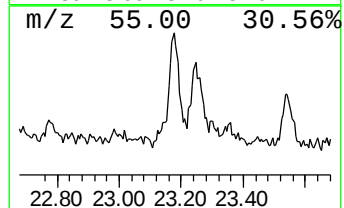
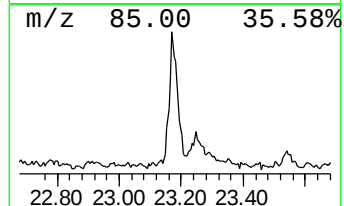
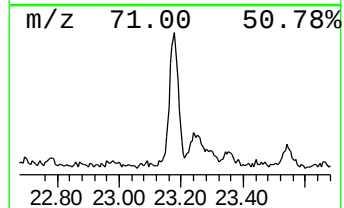
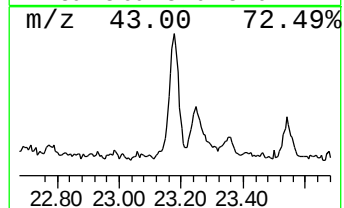
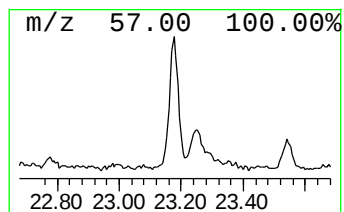
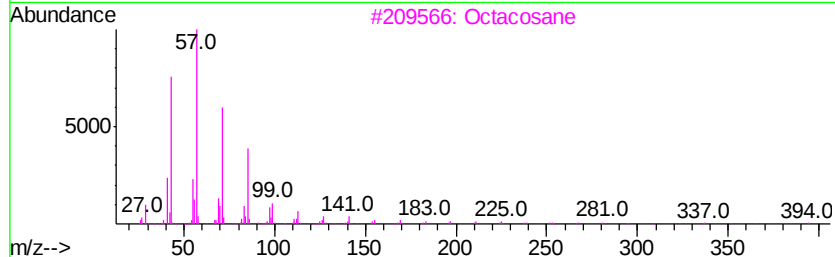
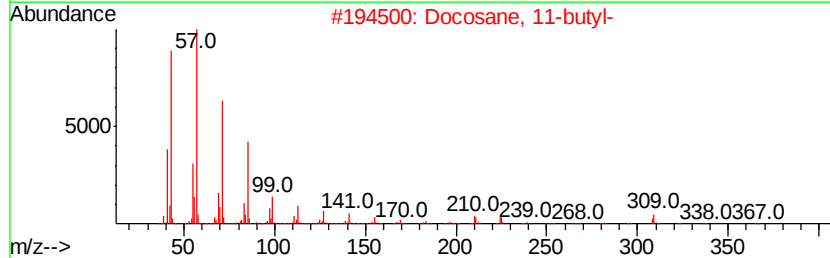
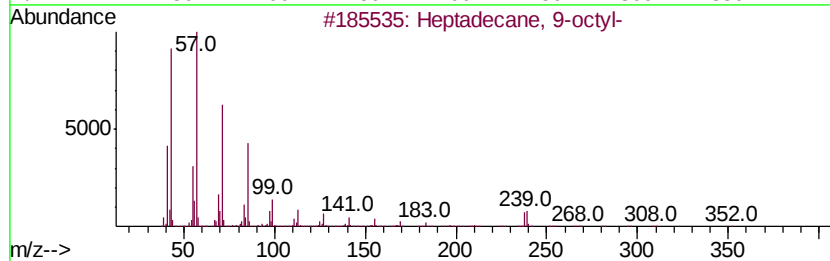
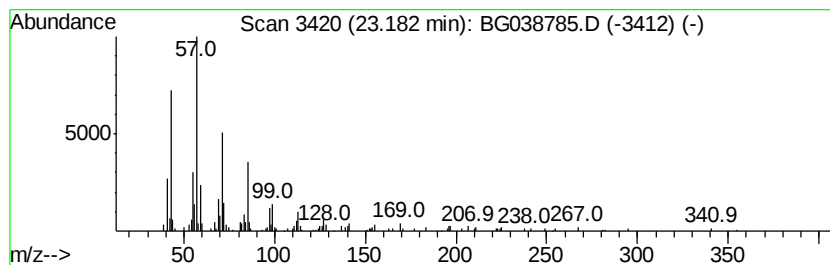
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	5.29 ng	154245	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	81
3		Octacosane	394	C28H58	000630-02-4	81
4		Hentriacontane	437	C31H64	000630-04-6	76
5		Tetratetracontane	619	C44H90	007098-22-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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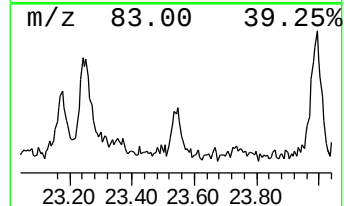
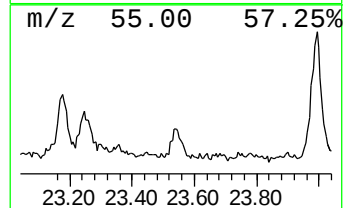
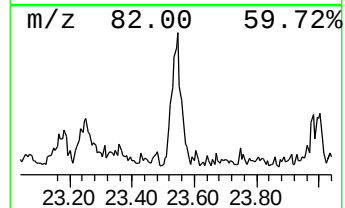
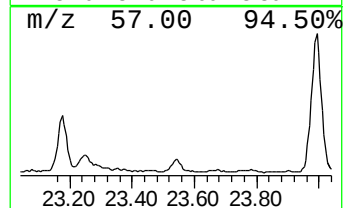
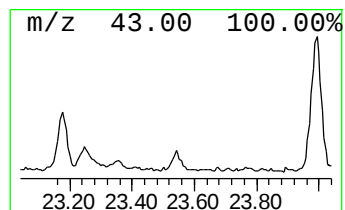
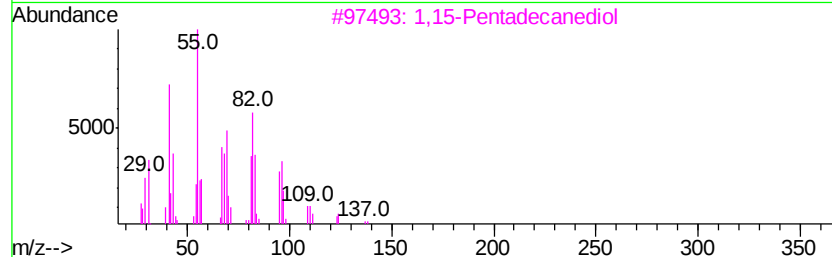
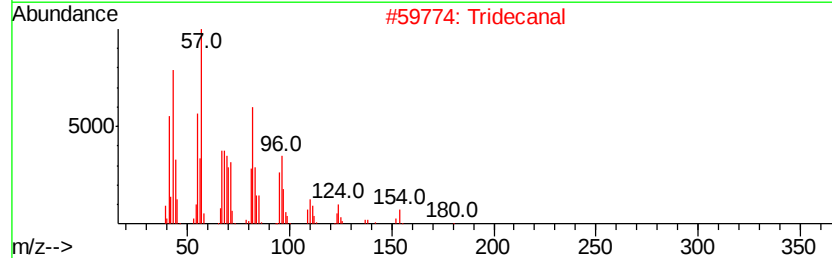
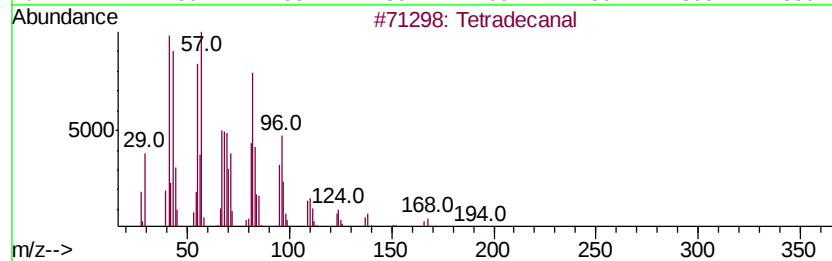
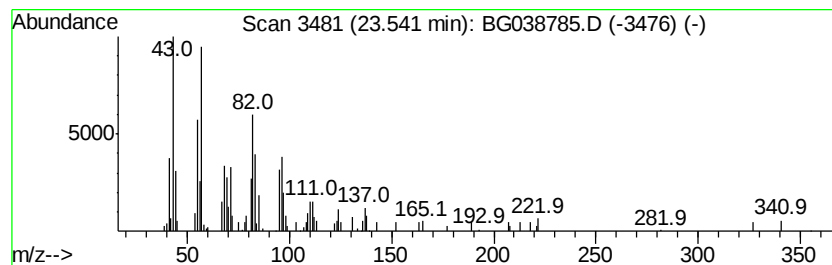
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	2.97 ng	76115	Perylene-d12	25.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	83
2			Tridecanal	198	C13H26O	010486-19-8	80
3			1,15-Pentadecanediol	244	C15H32O2	014722-40-8	72
4			Octadecanal	268	C18H36O	000638-66-4	72
5			Z-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-34-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038785.D
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Operator : JU/SJ
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Instrument :
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ClientSampleId :
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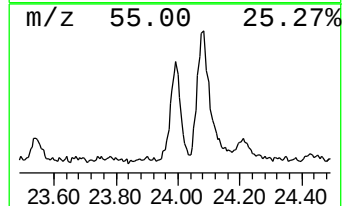
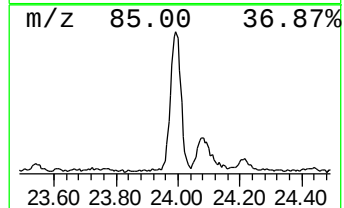
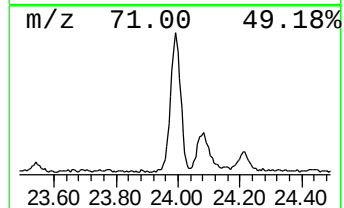
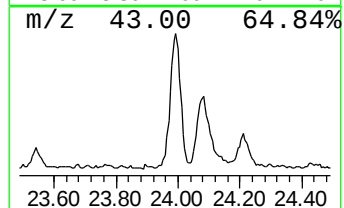
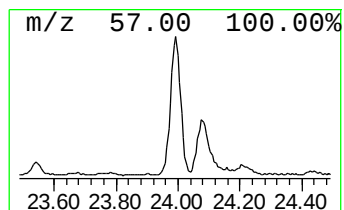
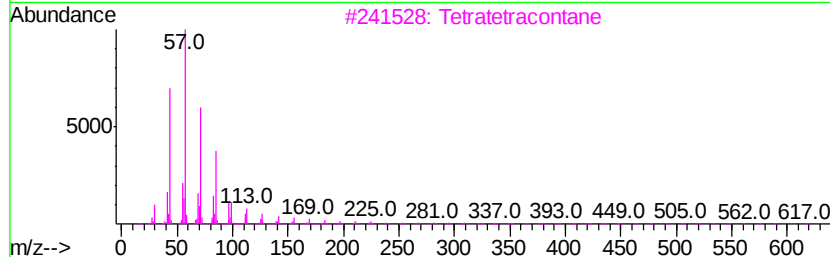
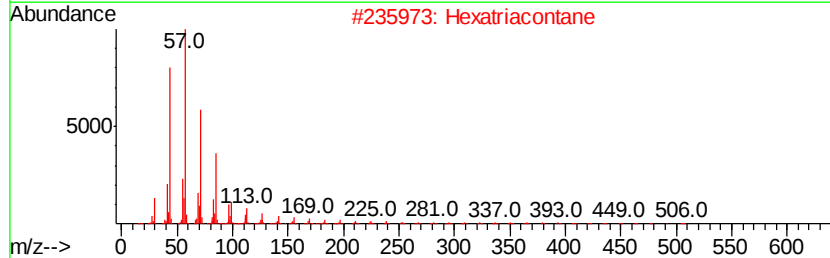
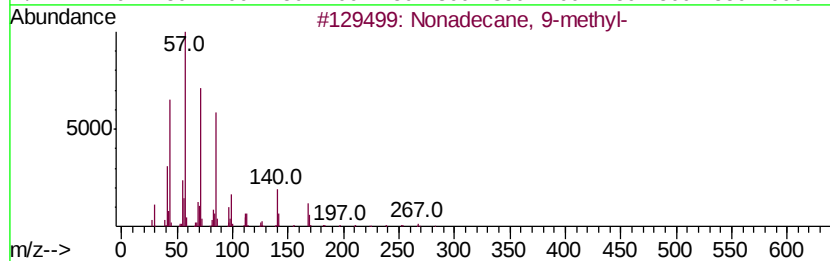
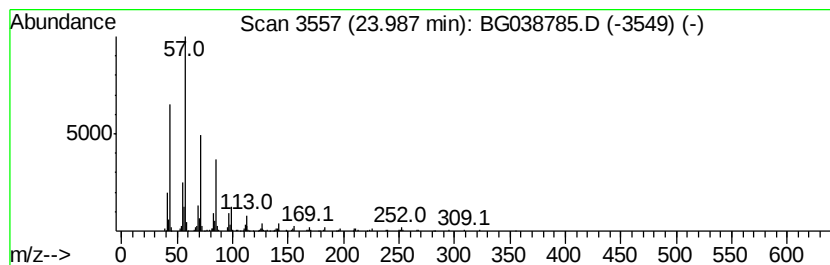
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	15.86 ng	405984	Perylene-d12	25.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hentriacontane	437	C31H64	000630-04-6	87



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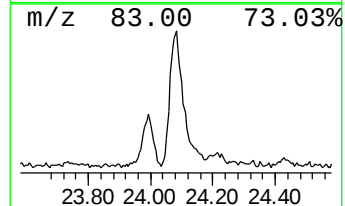
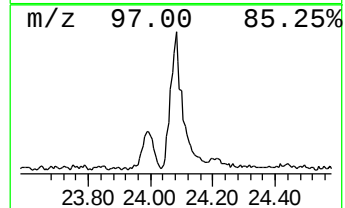
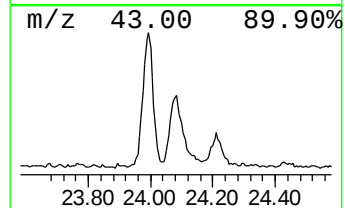
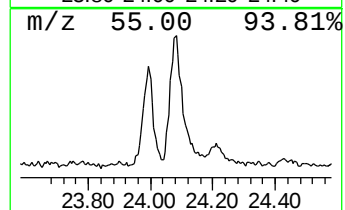
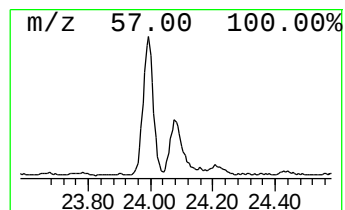
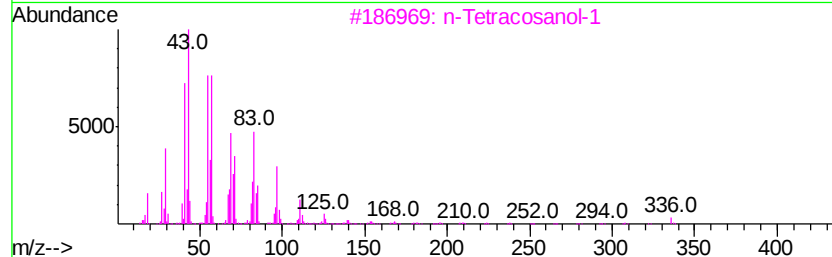
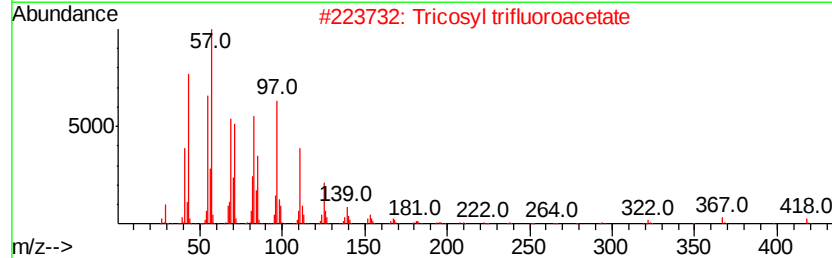
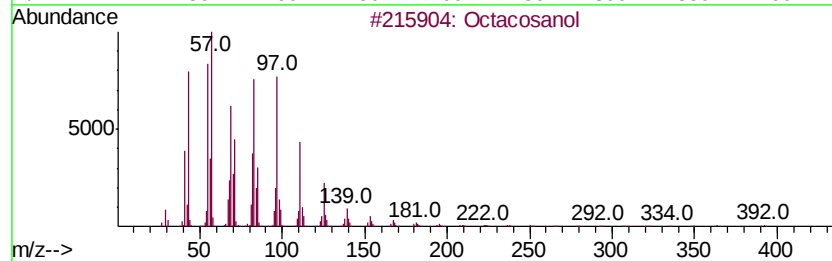
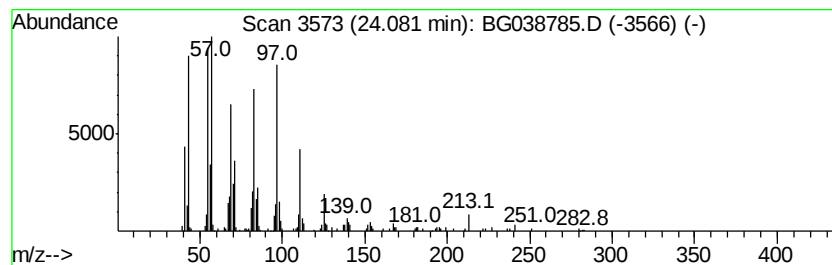
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	16.54 ng	423467	Perylene-d12	25.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosanol	410 C28H58O	000557-61-9 68
2		Tricosyl trifluoroacetate	436 C25H47F3O2	1000351-75-1 62
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 60
4		1-Docosene	308 C22H44	001599-67-3 58
5		Heneicosyl heptafluorobutyrate	508 C25H43F7O2	1000351-83-8 58



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Acq On : 21 Dec 2018 14:11
Operator : JU/SJ
Sample : J6391-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

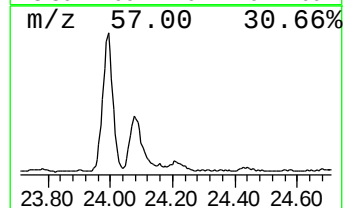
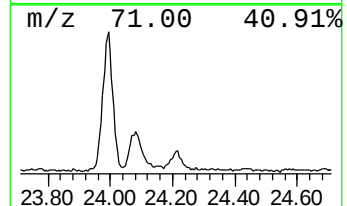
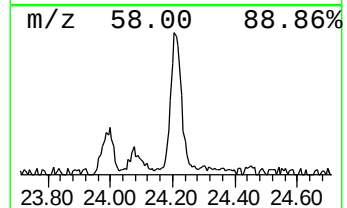
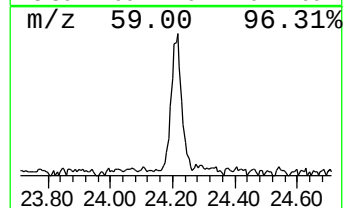
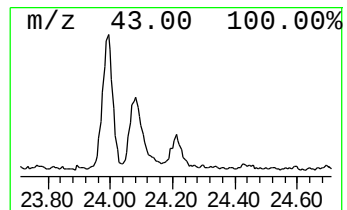
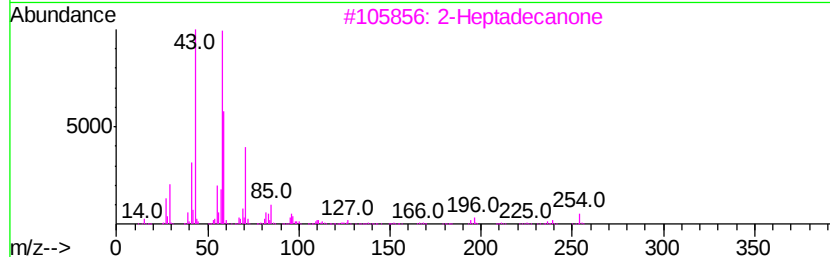
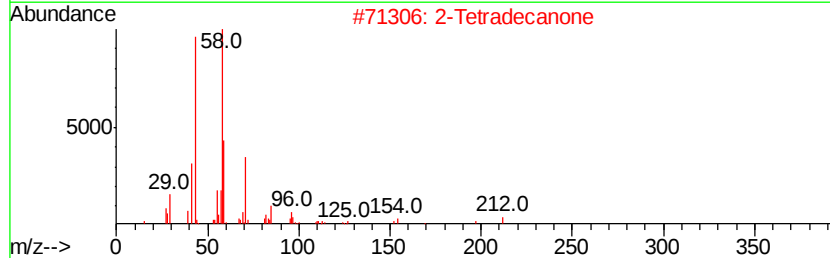
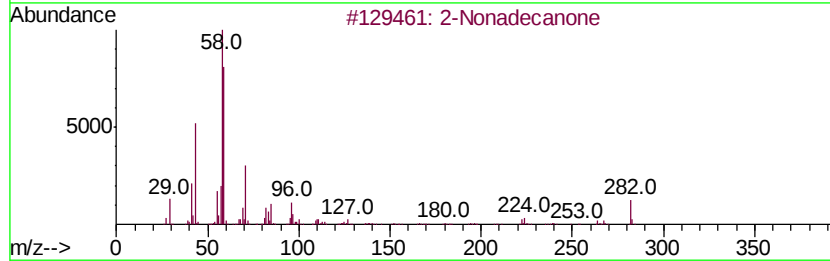
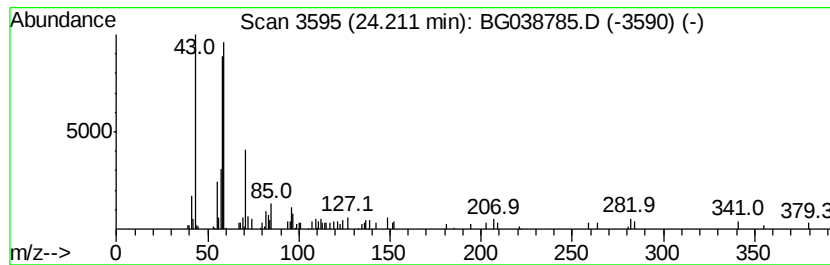
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Nonadecanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.21	3.34 ng	85505	Perylene-d12		25.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	90
2	2-Tetradecanone	212	C14H28O	002345-27-9	59
3	2-Heptadecanone	254	C17H34O	002922-51-2	59
4	2-Pentadecanone	226	C15H30O	002345-28-0	50
5	trans-2,3-Epoxyonane	142	C9H18O	056820-01-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038785.D
Acq On : 21 Dec 2018 14:11
Operator : JU/SJ
Sample : J6391-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-SS018-1824-01

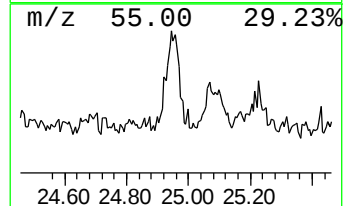
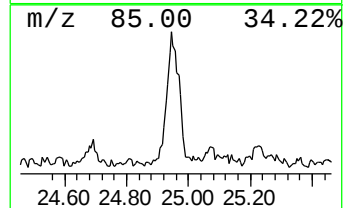
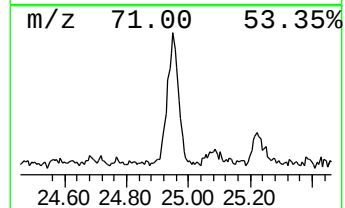
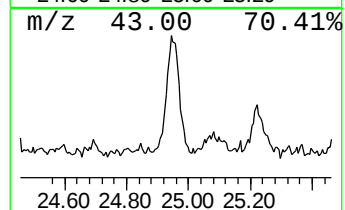
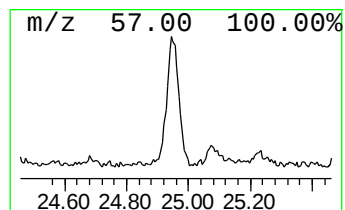
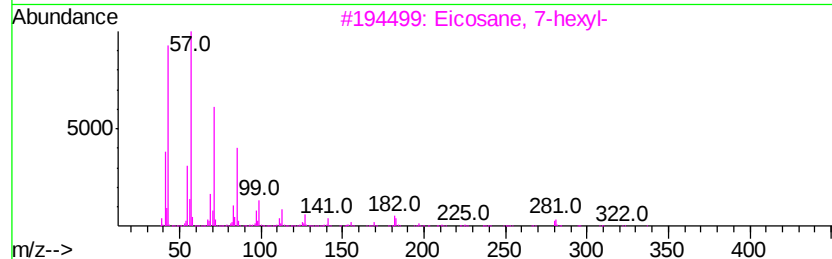
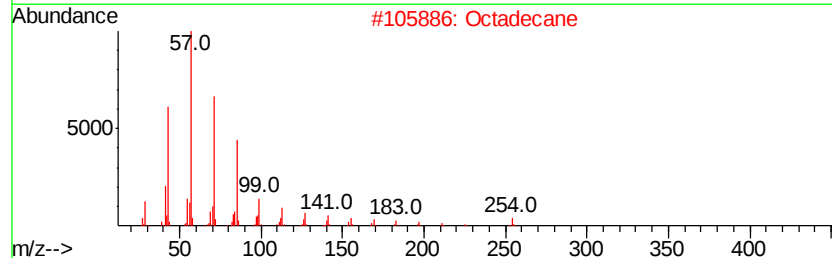
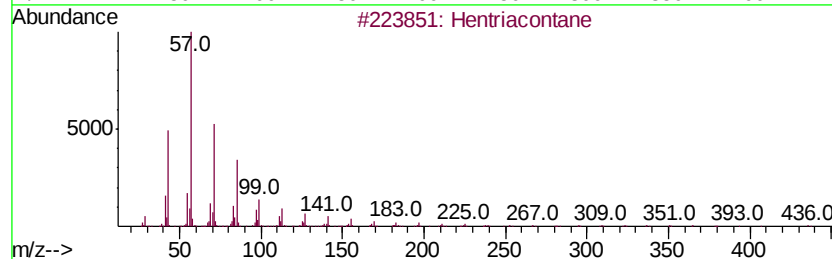
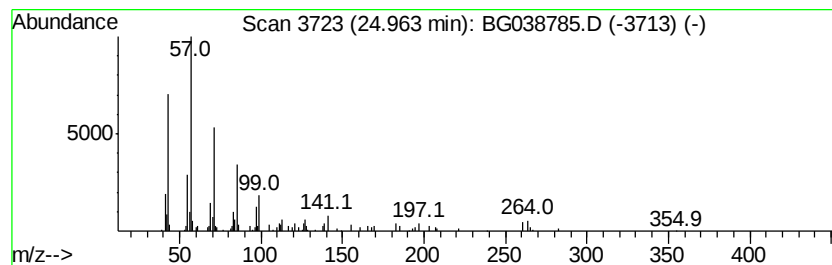
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	4.94 ng	126351	Perylene-d12	25.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Octadecane	254	C18H38	000593-45-3	80
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
4		10-Methylnonadecane	282	C20H42	056862-62-5	68
5		Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038785.D
Acq On : 21 Dec 2018 14:11
Operator : JU/SJ
Sample : J6391-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

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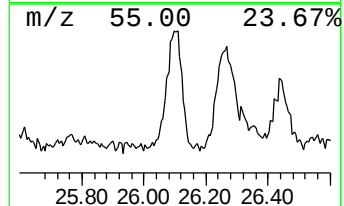
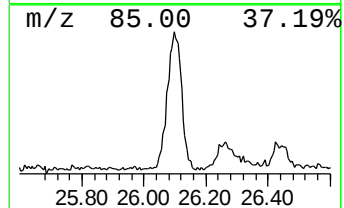
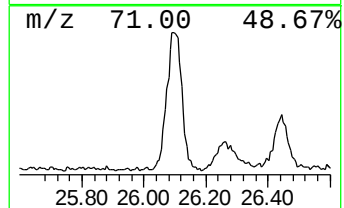
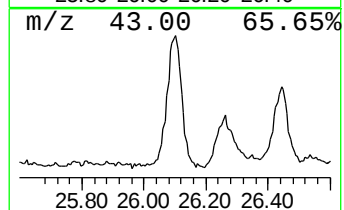
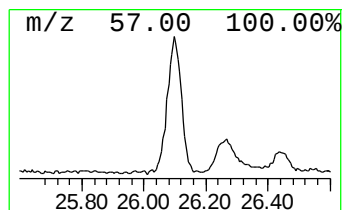
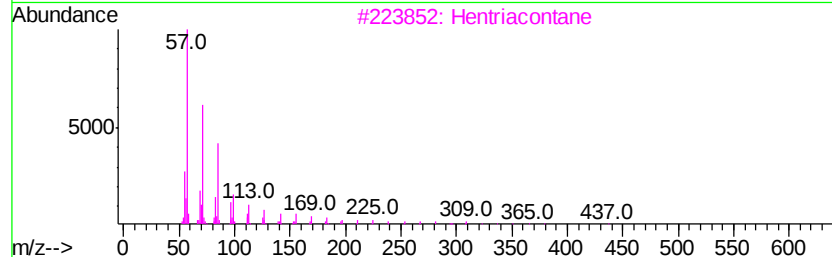
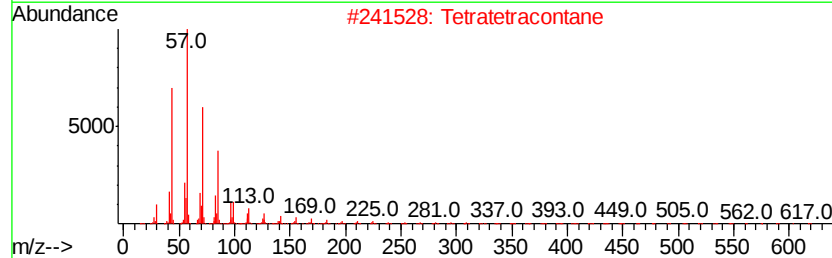
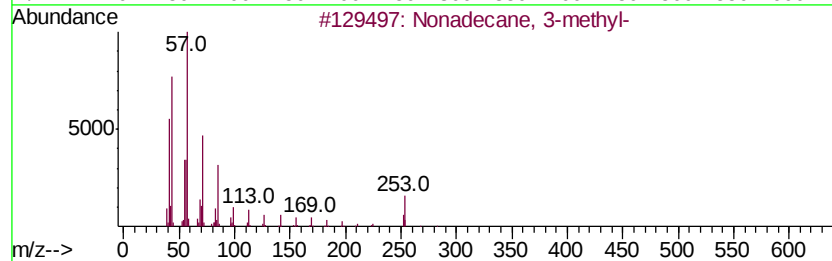
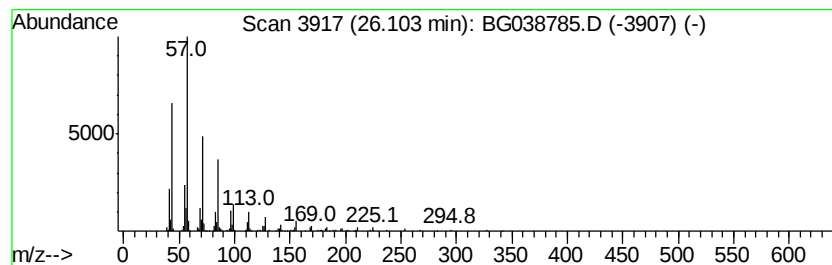
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.10	13.48 ng	345141	Perylene-d12	25.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Docosane	310	C22H46	000629-97-0	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038785.D
Acq On : 21 Dec 2018 14:11
Operator : JU/SJ
Sample : J6391-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

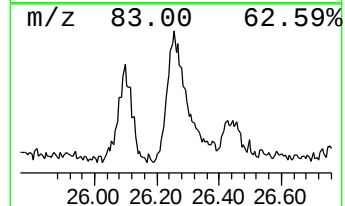
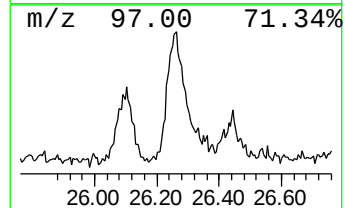
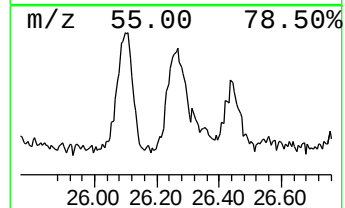
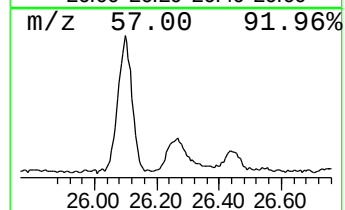
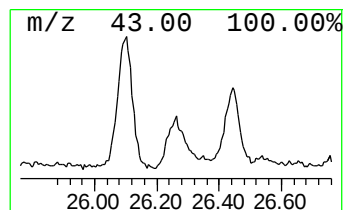
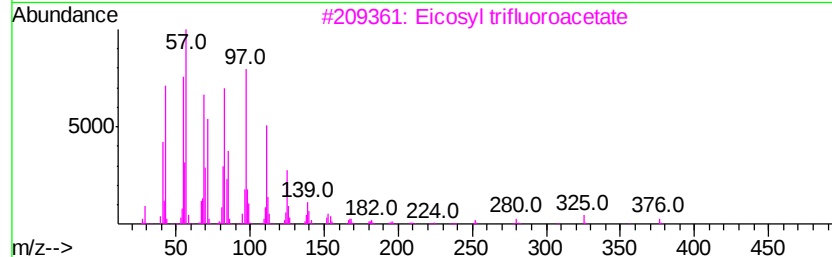
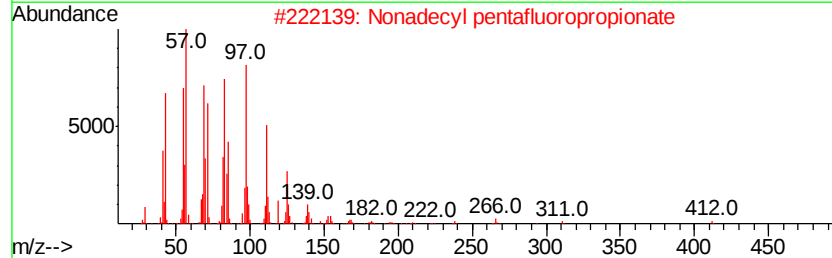
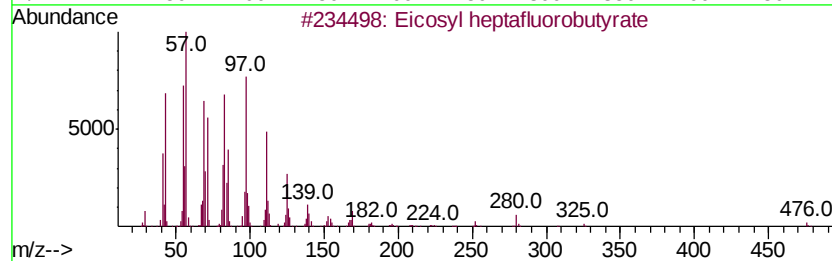
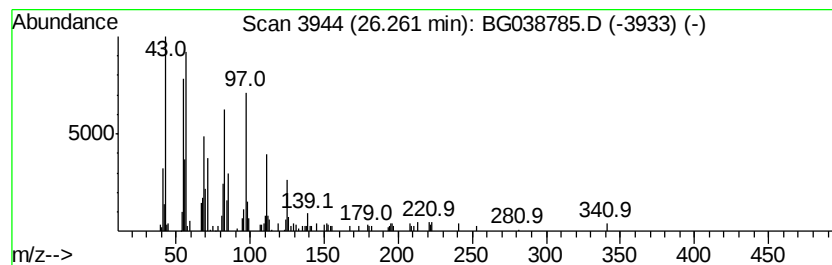
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.26	8.97 ng	229718	Perylene-d12	25.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl	heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	87
2	Nonadecyl	pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
3	Eicosyl	trifluoroacetate	394	C22H41F3O2	1000351-75-2	83
4	Pentafluoropropionic acid,	octad...	416	C21H37F5O2	959261-25-7	83
5	Behenic	alcohol	326	C22H46O	000661-19-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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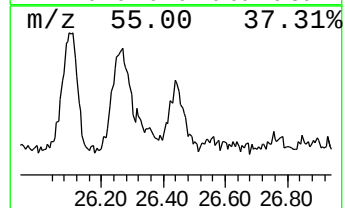
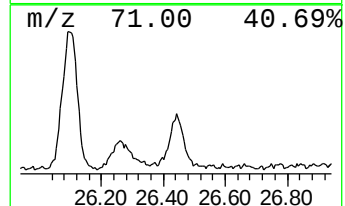
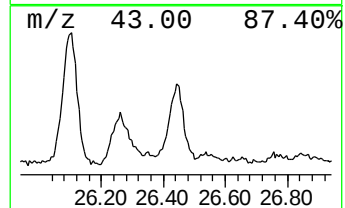
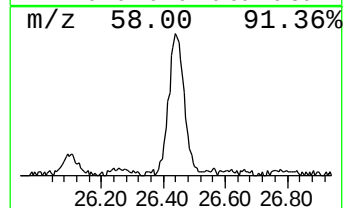
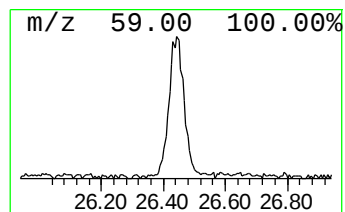
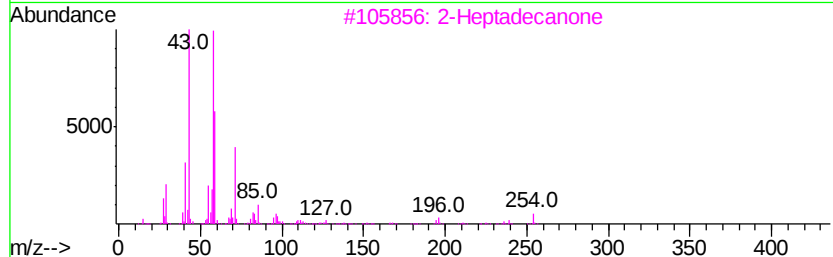
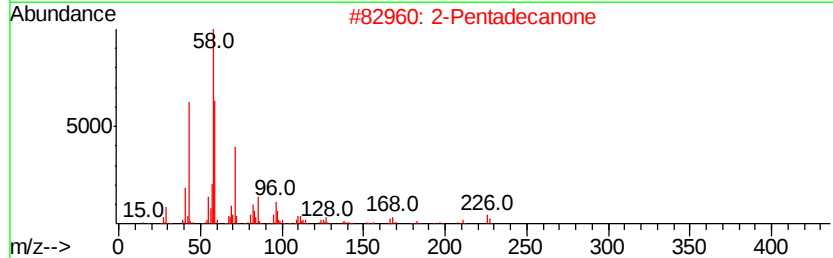
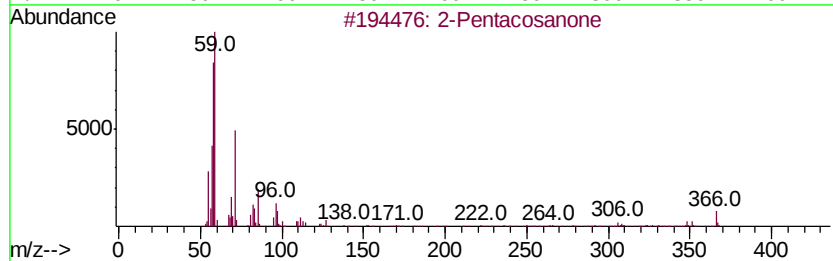
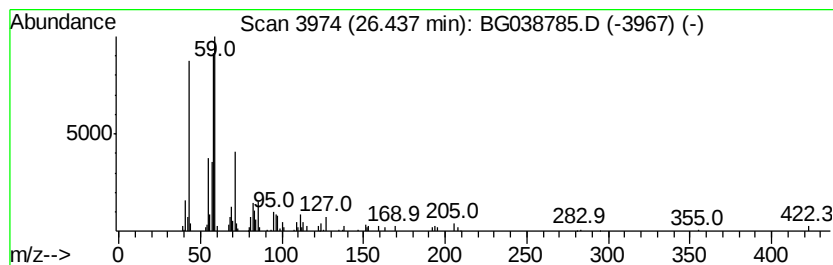
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Pentacosanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.44	6.06 ng	155116	Perylene-d12	25.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	86
2	2-Pentadecanone	226	C15H30O	002345-28-0	59
3	2-Heptadecanone	254	C17H34O	002922-51-2	53
4	2-Tridecanone	198	C13H26O	000593-08-8	50
5	Guanidine, N-[3-[(2-bromophenyl)...	268	C10H13BrN4	1000349-85-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
Data File : BG038785.D
Acq On : 21 Dec 2018 14:11
Operator : JU/SJ
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ALS Vial : 6 Sample Multiplier: 1

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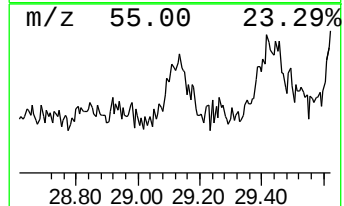
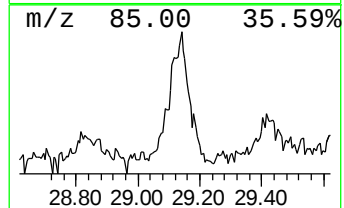
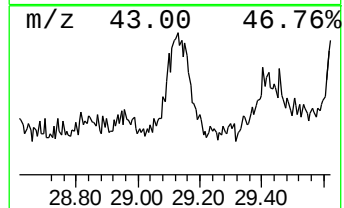
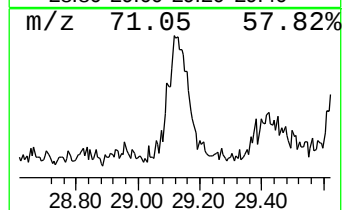
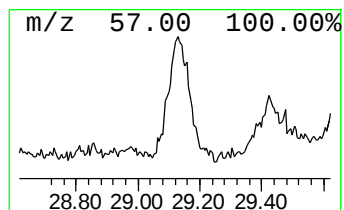
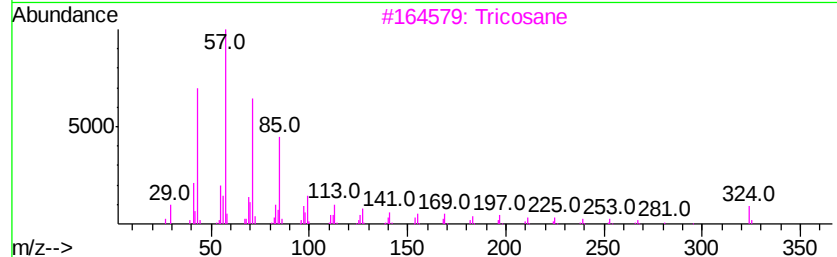
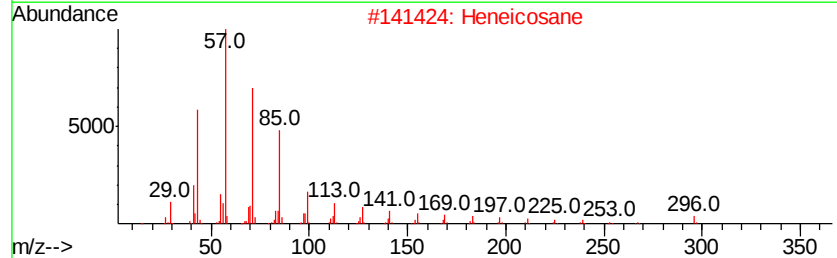
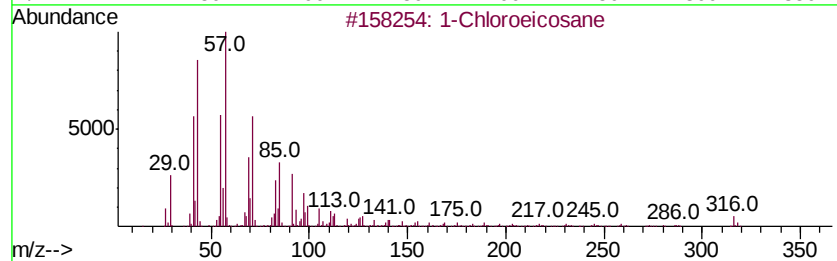
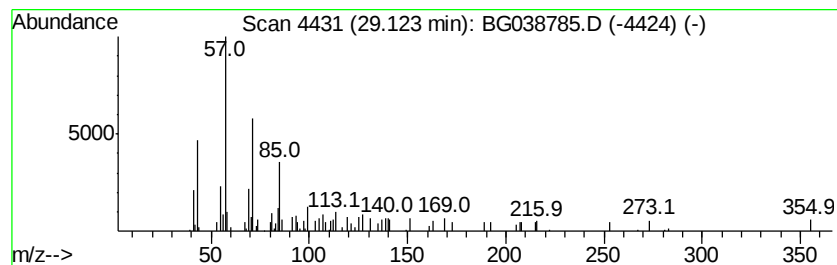
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1-Chloroeicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.12	3.38 ng	86564	Perylene-d12	25.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Chloroeicosane	316	C20H41Cl	042217-02-7	59
2			Heneicosane	296	C21H44	000629-94-7	58
3			Tricosane	324	C23H48	000638-67-5	53
4			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	53
5			Docosane	310	C22H46	000629-97-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
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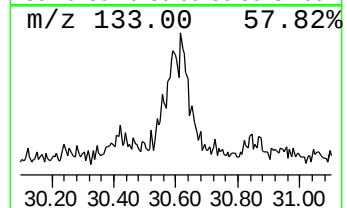
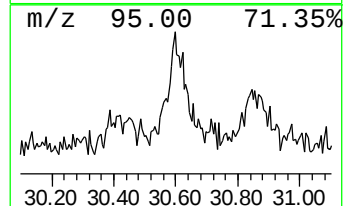
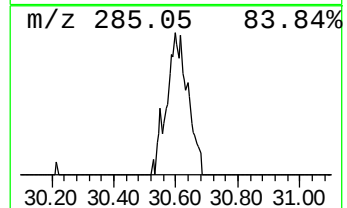
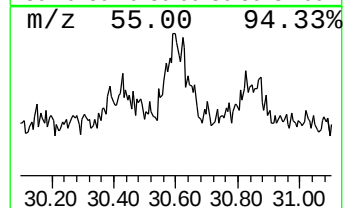
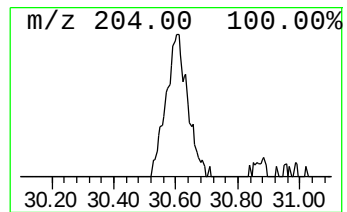
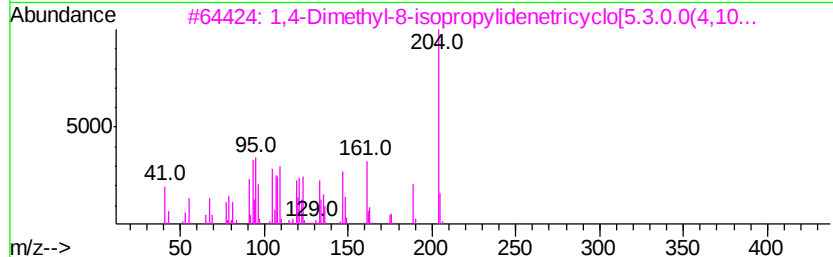
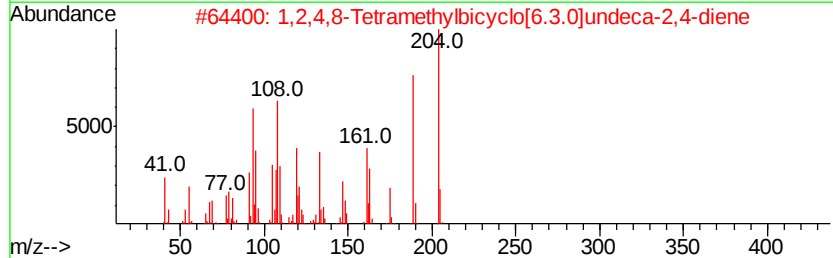
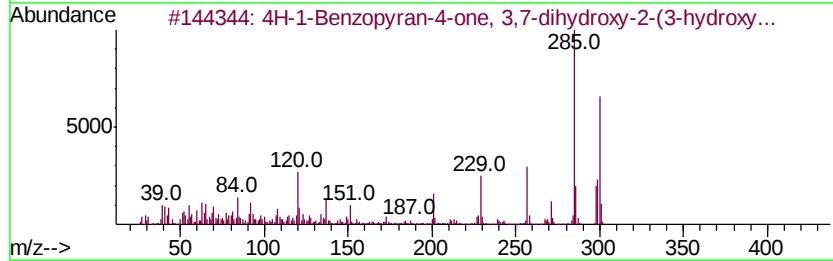
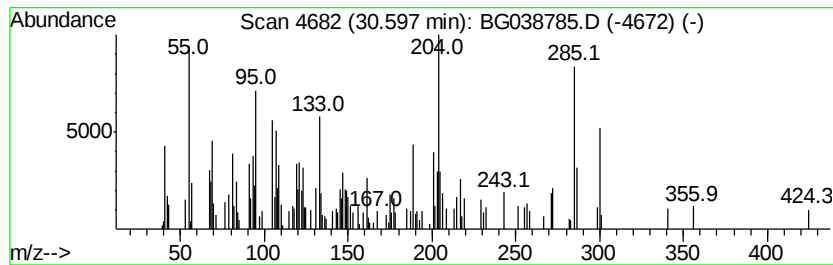
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 4H-1-Benzopyran-4-one, 3,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.60	8.11 ng	207467	Perylene-d12	25.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4H-1-Benzopyran-4-one, 3,7-dihyd...	300 C16H12O6	057396-72-2	68
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204 C15H24	137235-51-9	55
3	1,4-Dimethyl-8-isopropylidenetri...	204 C15H24	1000140-07-7	35
4	1,4-Naphthalenedione, 5,8-dihydr...	204 C11H8O4	014554-09-7	25
5	Kaura-9(11),16-dien-18-oic acid,...	300 C20H28O2	022338-67-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
 Data File : BG038785.D
 Acq On : 21 Dec 2018 14:11
 Operator : JU/SJ
 Sample : J6391-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS018-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
2-Pentanone, 4-hy...	5.14	4.5	ng	40322	1	8.06	178024	20.0
unknown7.59	7.59	93.9	ng	835836	1	8.06	178024	20.0
n-Hexadecanoic acid	18.30	5.0	ng	119172	4	17.44	472667	20.0
unknown20.32	20.32	6.8	ng	197634	5	21.73	583253	20.0
Octacosyl trifluo...	21.32	24.7	ng	719916	5	21.73	583253	20.0
Octadecane, 2-met...	22.48	13.8	ng	402536	5	21.73	583253	20.0
1-Heneicosanol	22.51	34.7	ng	1012610	5	21.73	583253	20.0
Heptadecane, 9-oc...	23.18	5.3	ng	154245	5	21.73	583253	20.0
Tetradecanal	23.54	3.0	ng	76115	6	25.03	511915	20.0
Nonadecane, 9-met...	23.99	15.9	ng	405984	6	25.03	511915	20.0
Octacosanol	24.08	16.5	ng	423467	6	25.03	511915	20.0
2-Nonadecanone	24.21	3.3	ng	85505	6	25.03	511915	20.0
Hentriacontane	24.96	4.9	ng	126351	6	25.03	511915	20.0
Nonadecane, 3-met...	26.10	13.5	ng	345141	6	25.03	511915	20.0
Eicosyl heptafluo...	26.26	9.0	ng	229718	6	25.03	511915	20.0
2-Pentacosanone	26.44	6.1	ng	155116	6	25.03	511915	20.0
1-Chloroeicosane	29.12	3.4	ng	86564	6	25.03	511915	20.0
4H-1-Benzopyran-4...	30.60	8.1	ng	207467	6	25.03	511915	20.0