

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040881.D
 Acq On : 11 May 2019 19:51
 Operator : HP/JU
 Sample : K2766-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS008-1218-01

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-BG042319.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.142	4	9	18	rBV2	68972	126180	2.53%	0.540%
2	3.219	18	22	30	rVB	84205	106841	2.14%	0.457%
3	5.663	431	438	450	rBV	665600	1033232	20.69%	4.418%
4	7.267	701	711	722	rBV	717040	1226954	24.57%	5.246%
5	7.655	768	777	789	rBV	676770	1141573	22.86%	4.881%
6	8.130	851	858	867	rBV	214387	365453	7.32%	1.563%
7	8.454	906	913	921	rBV	498464	868752	17.40%	3.715%
8	9.306	1051	1058	1068	rBV	442404	791055	15.84%	3.382%
9	10.957	1331	1339	1349	rBV	292526	529110	10.60%	2.262%
10	13.383	1746	1752	1763	rVB	1397681	2130667	42.67%	9.110%
11	13.624	1785	1793	1800	rBV2	58860	97713	1.96%	0.418%
12	14.206	1886	1892	1898	rBV	150040	221673	4.44%	0.948%
13	14.764	1980	1987	1995	rBV2	522532	827423	16.57%	3.538%
14	16.244	2232	2239	2251	rBV	1846715	2743675	54.94%	11.731%
15	17.508	2447	2454	2465	rVB2	746504	1145897	22.95%	4.900%
16	18.360	2594	2599	2609	rBV	315659	432661	8.66%	1.850%
17	19.212	2739	2744	2752	rBV2	133664	283916	5.69%	1.214%
18	19.529	2791	2798	2802	rVB3	50616	78384	1.57%	0.335%
19	19.623	2810	2814	2821	rBV	107906	156877	3.14%	0.671%
20	20.099	2889	2895	2904	rBV	3634444	4993551	100.00%	21.351%
21	20.375	2936	2942	2946	rBV4	49662	75584	1.51%	0.323%
22	21.386	3109	3114	3129	rBV	209789	473634	9.48%	2.025%
23	21.785	3176	3182	3191	rBV2	788480	1304167	26.12%	5.576%
24	21.944	3204	3209	3213	rBV	38851	52248	1.05%	0.223%
25	22.567	3309	3315	3319	rBV	64412	115088	2.30%	0.492%
26	22.613	3319	3323	3333	rVB	26598	82437	1.65%	0.352%
27	23.277	3430	3436	3444	rBV3	67089	138089	2.77%	0.590%
28	23.483	3464	3471	3477	rBV	157708	300454	6.02%	1.285%
29	24.106	3570	3577	3585	rBV4	50731	123276	2.47%	0.527%
30	25.134	3739	3752	3765	rBV3	424589	1329580	26.63%	5.685%
31	26.280	3939	3947	3958	rVB6	29264	91323	1.83%	0.390%

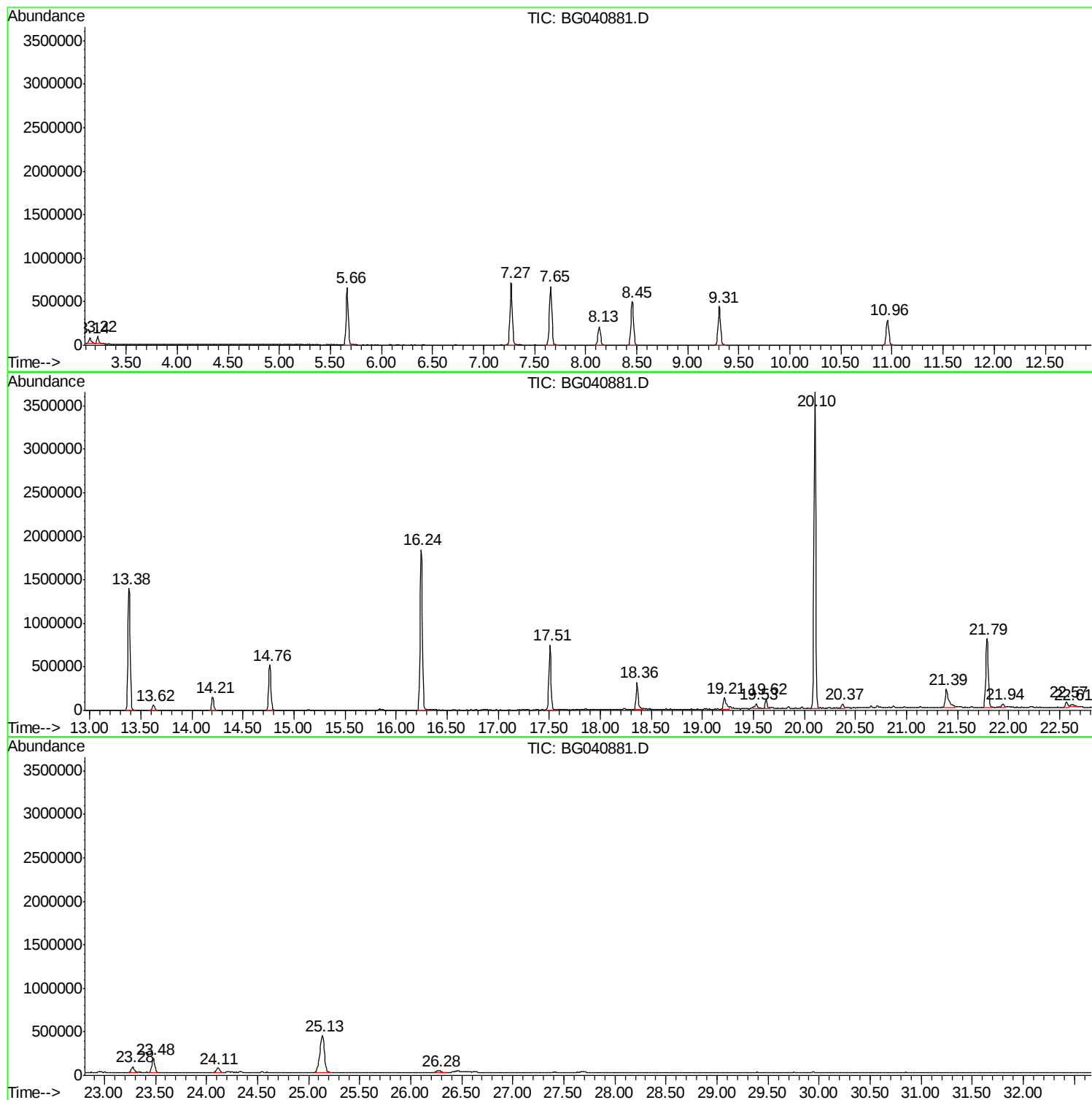
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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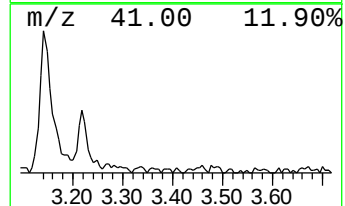
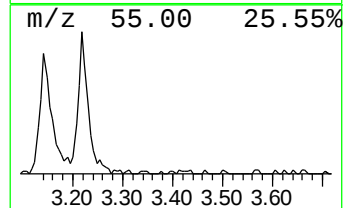
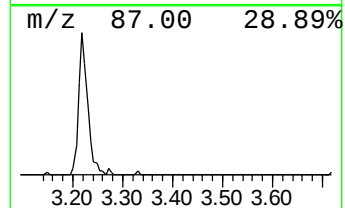
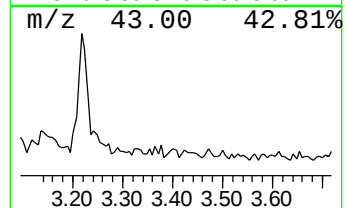
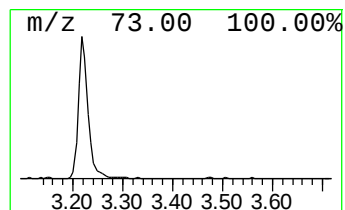
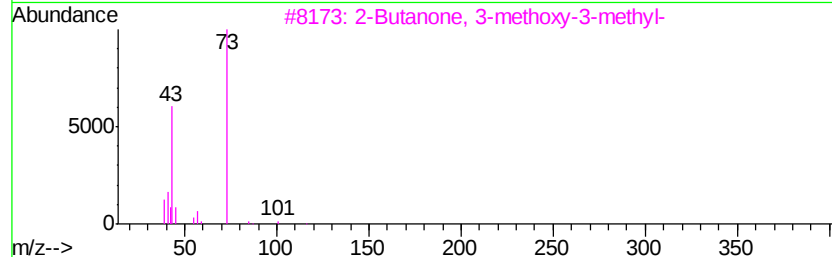
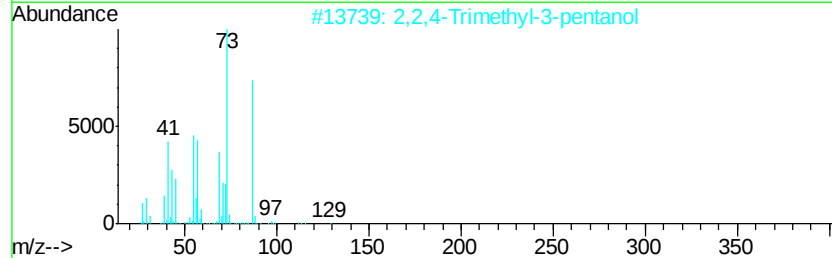
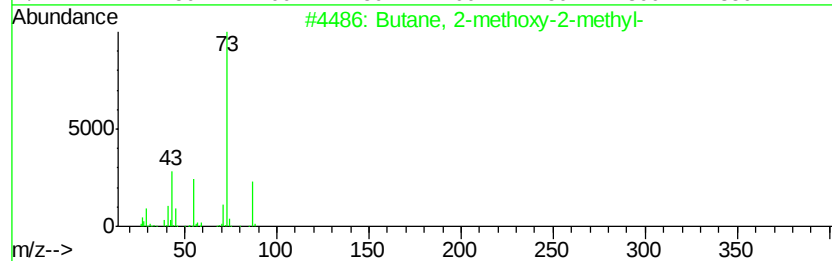
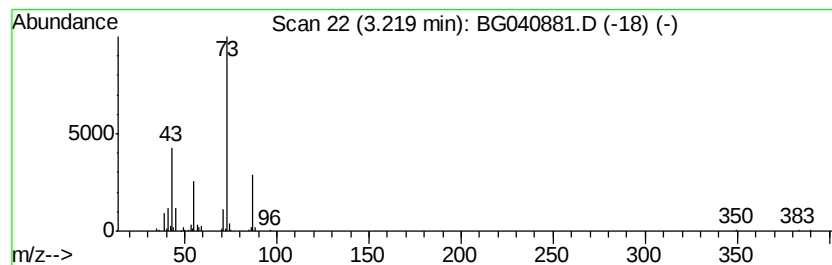
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	5.85 ng	106841	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	12
4		1,3-Dioxolane, 2-butyl-	130	C7H14O2	004360-76-3	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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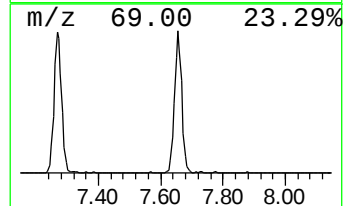
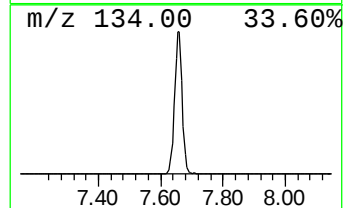
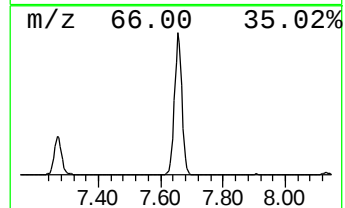
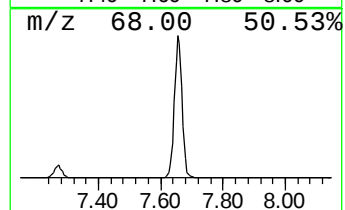
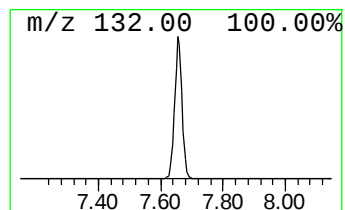
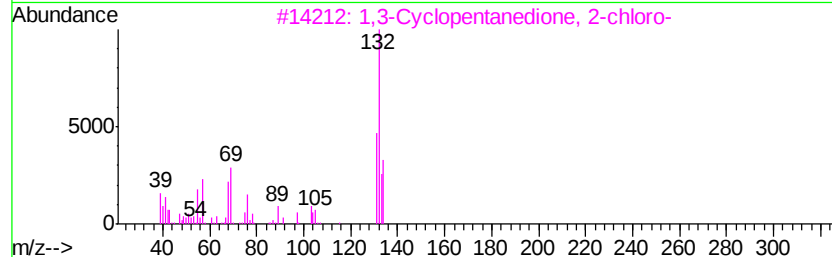
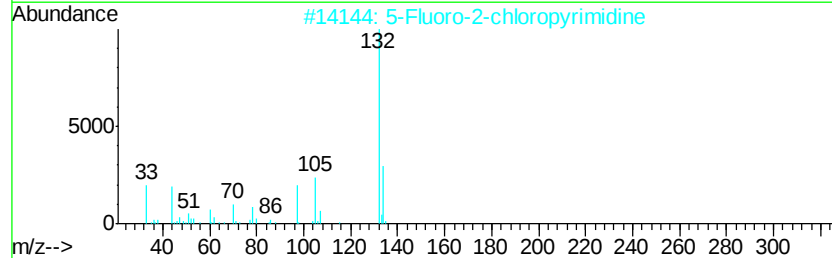
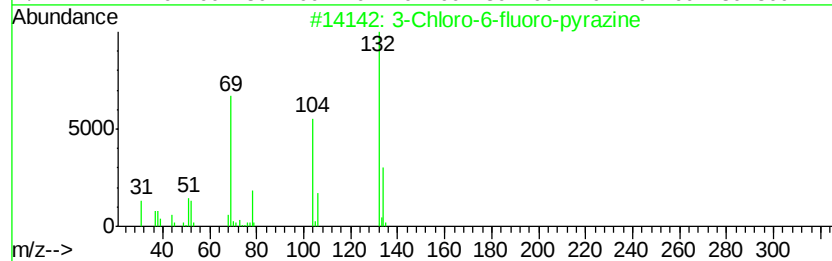
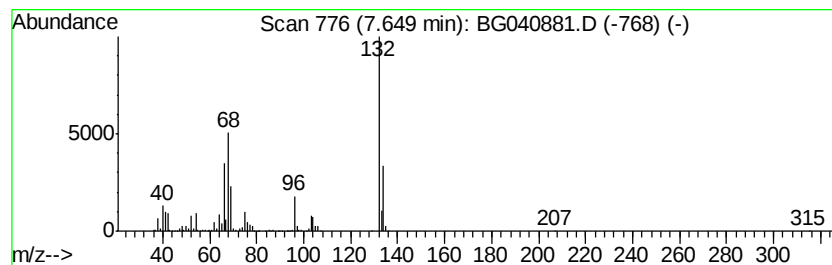
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Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	62.47 ng	1141570	1,4-Dichlorobenzene-d4	8.13

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	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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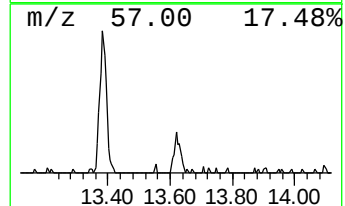
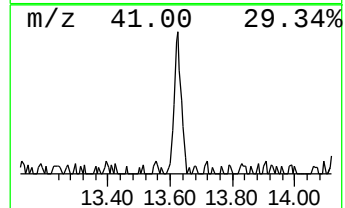
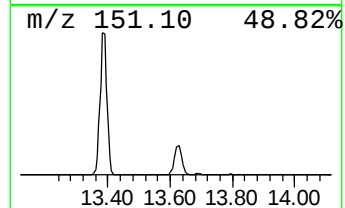
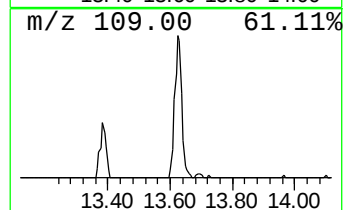
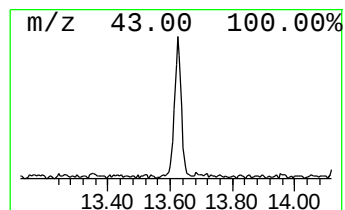
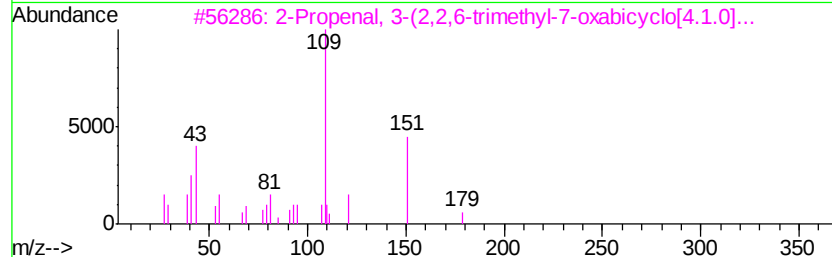
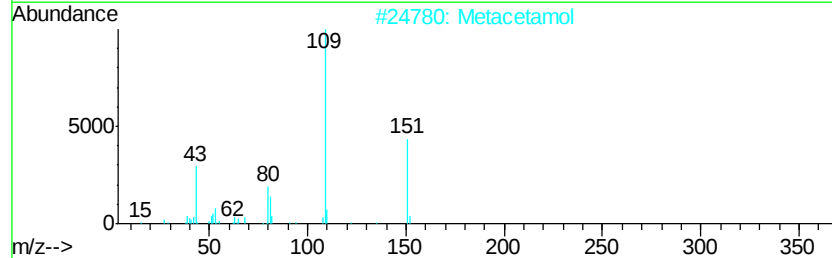
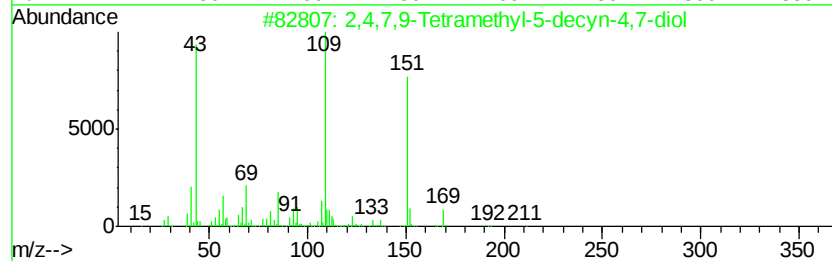
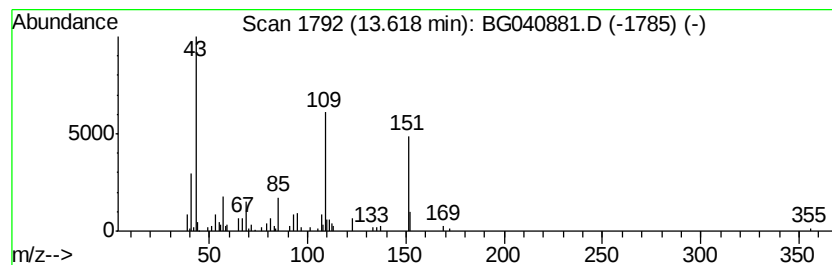
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Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.36 ng	97713	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2		Metacetamol	151	C8H9NO2	000621-42-1	47
3		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	42
4		Cyclohexanemethanol, 3,3-dimethy...	212	C13H24O2	072541-28-7	37
5		Ethyl 2-(2-chloroacetamido)-3,3,...	370	C14H15ClF4N2O3	339352-65-7	27



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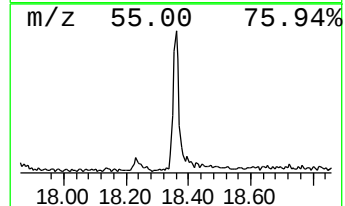
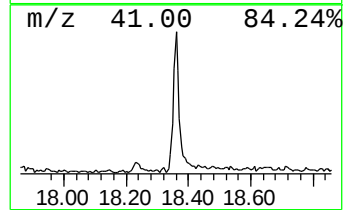
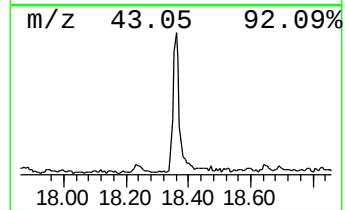
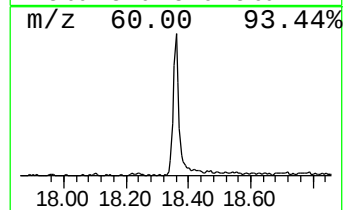
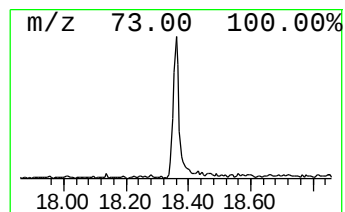
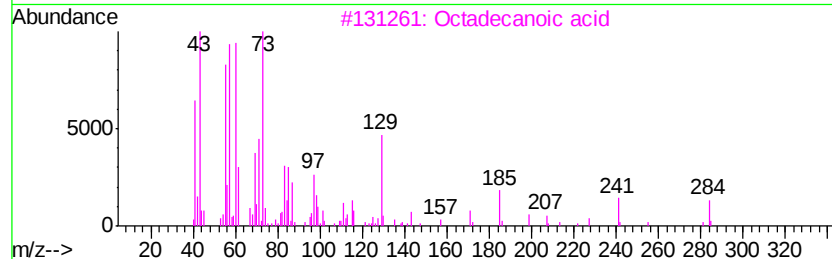
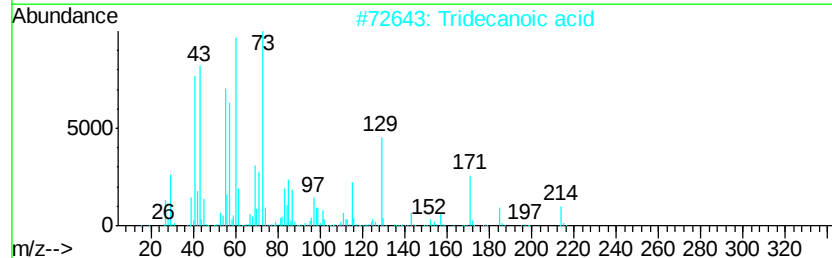
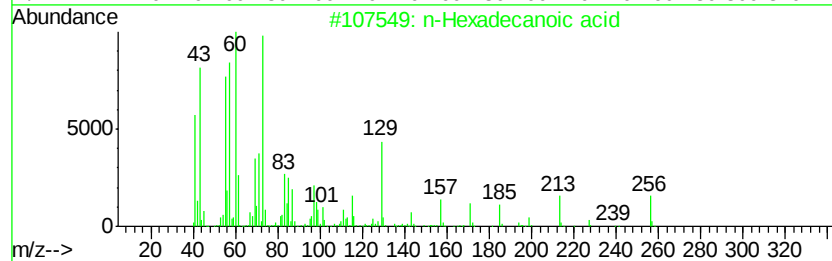
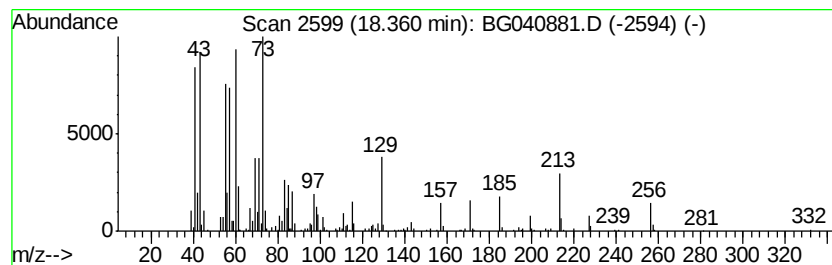
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	7.55 ng	432661	Phenanthrene-d10	17.51

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		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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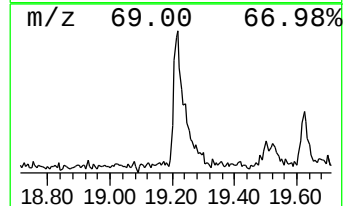
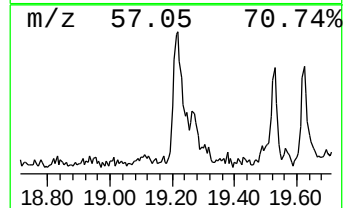
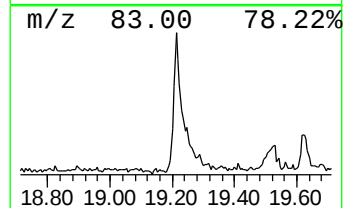
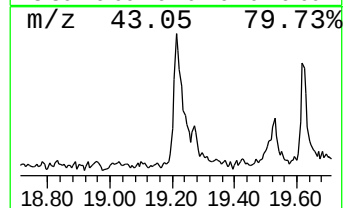
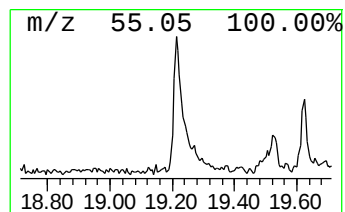
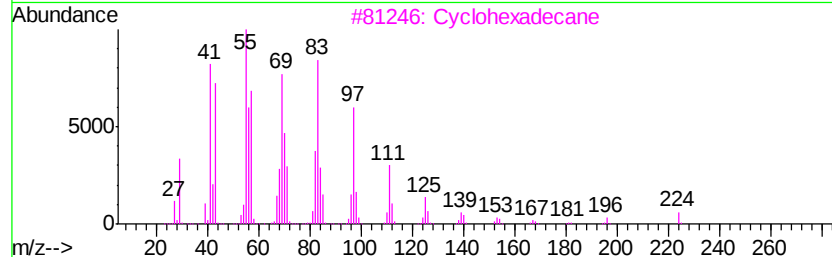
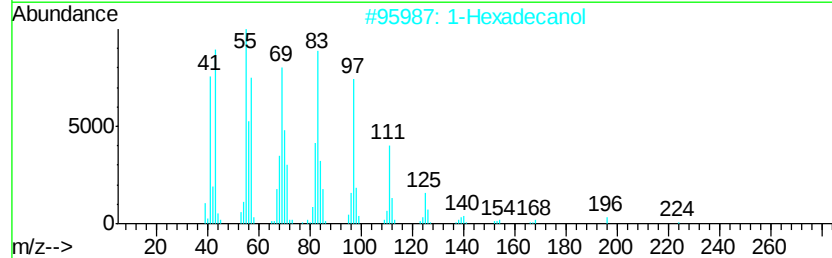
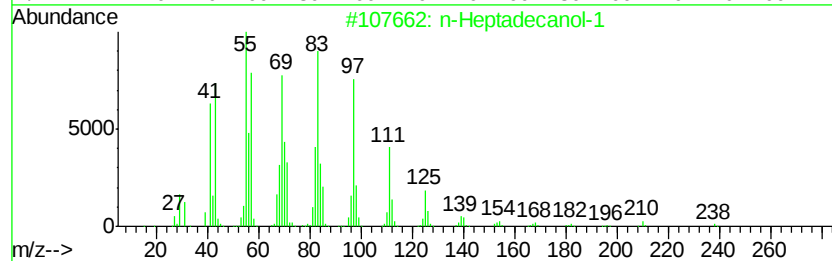
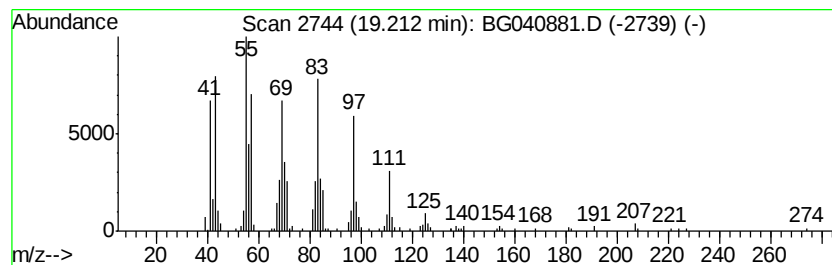
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Peak Number 7 n-Heptadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.21	4.96 ng	283916	Phenanthrene-d10		17.51
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87



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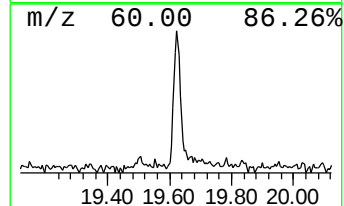
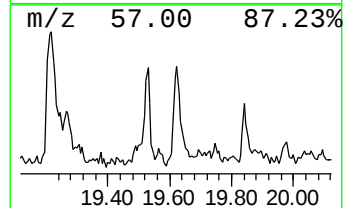
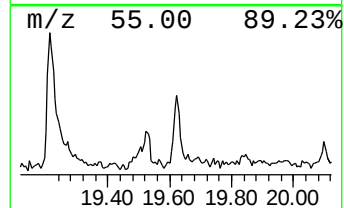
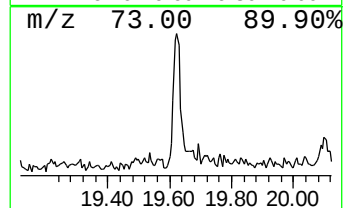
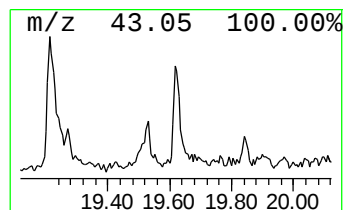
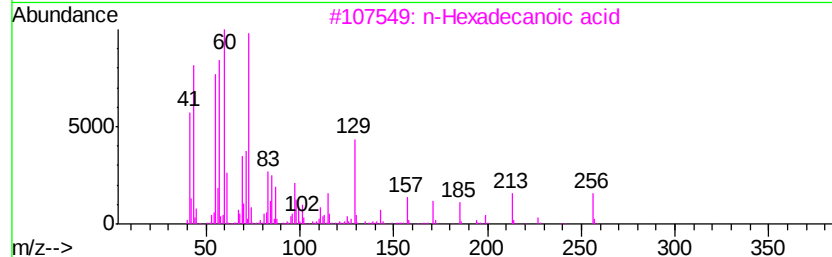
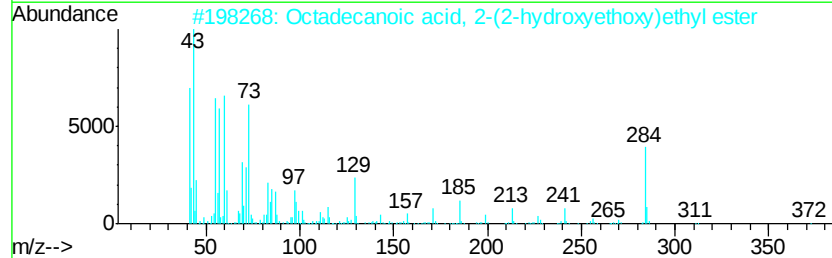
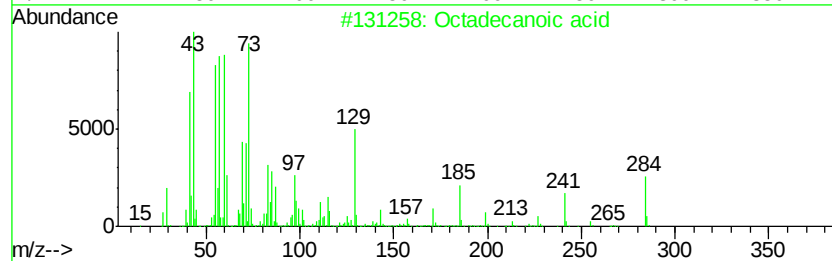
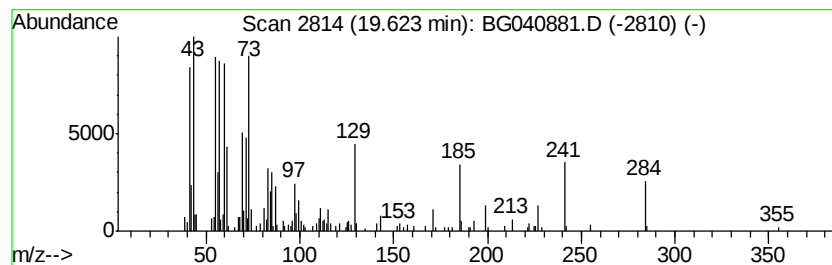
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.74 ng	156877	Phenanthrene-d10	17.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	94
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040881.D
Acq On : 11 May 2019 19:51
Operator : HP/JU
Sample : K2766-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

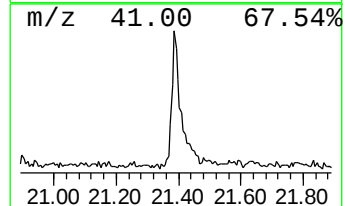
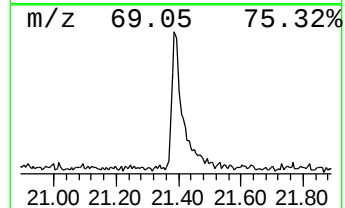
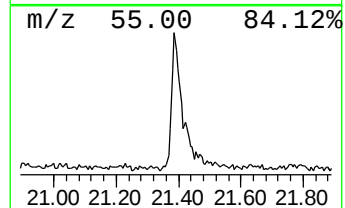
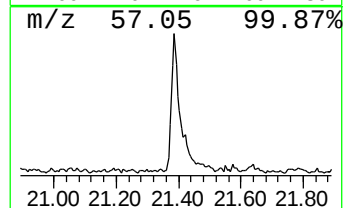
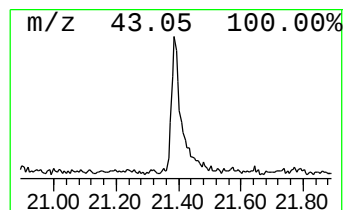
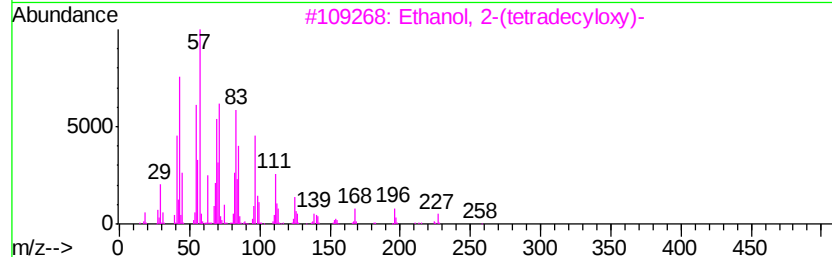
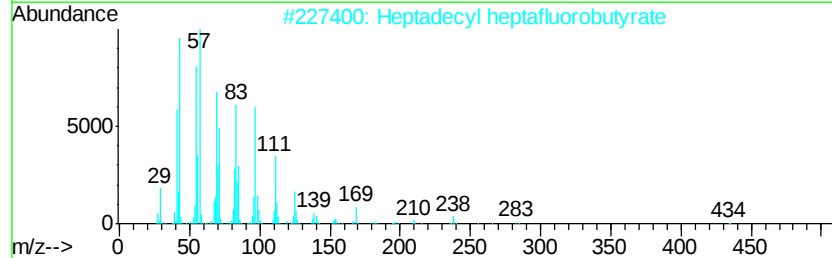
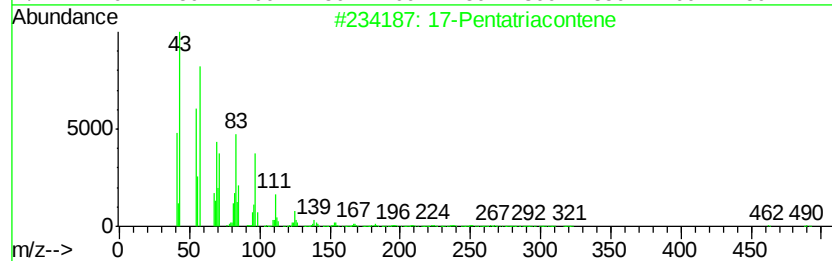
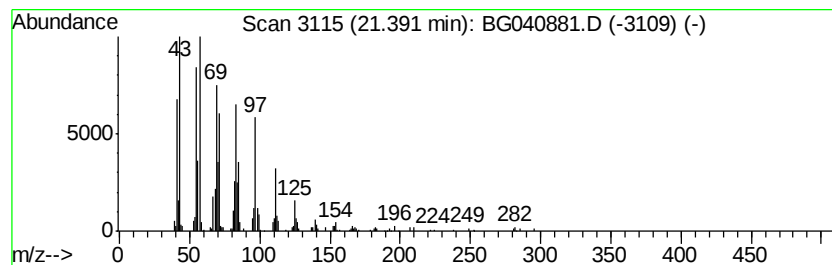
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ClientSampleId :
P026-SS008-1218-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	7.26 ng	473634	Chrysene-d12	21.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	91
2	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	91
3	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	91
4	Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3	91
5	Heptadecanoic acid, heptadecyl e...	509 C34H68O2	036617-50-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040881.D
Acq On : 11 May 2019 19:51
Operator : HP/JU
Sample : K2766-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

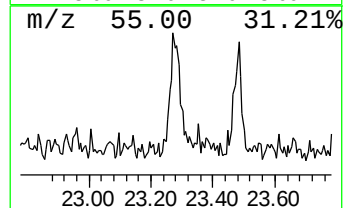
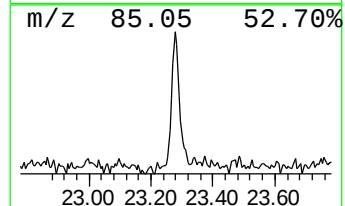
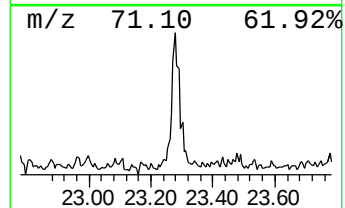
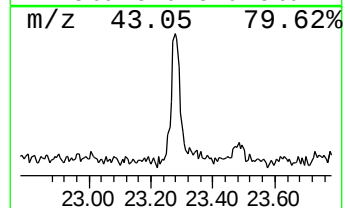
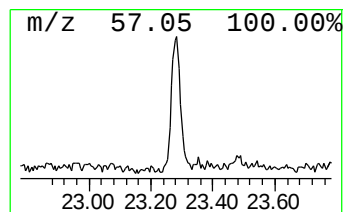
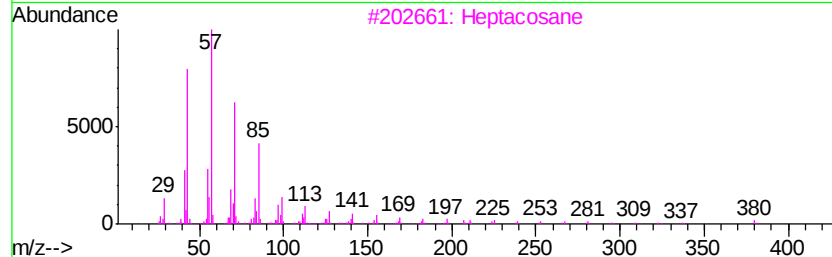
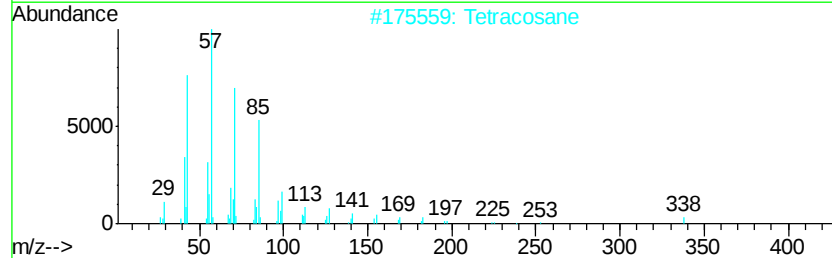
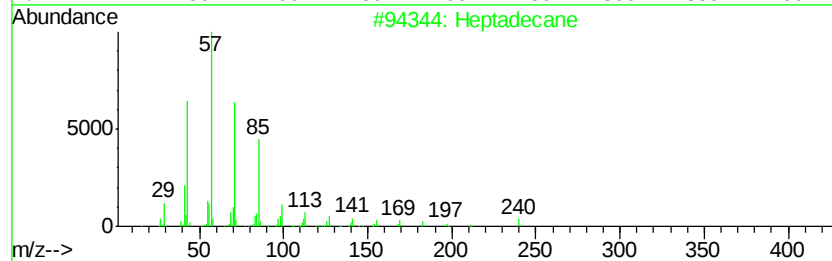
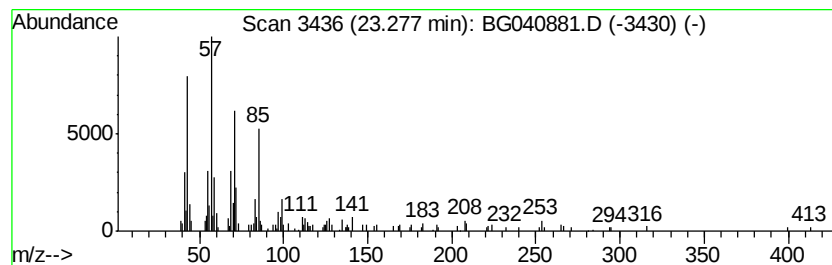
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.12 ng	138089	Chrysene-d12	21.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Tetracosane	338 C24H50	000646-31-1	60
3	Heptacosane	380 C27H56	000593-49-7	53
4	Eicosane	282 C20H42	000112-95-8	53
5	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040881.D
Acq On : 11 May 2019 19:51
Operator : HP/JU
Sample : K2766-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P026-SS008-1218-01

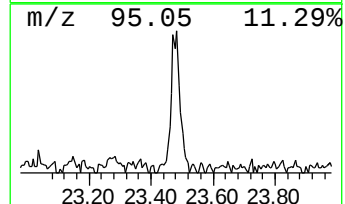
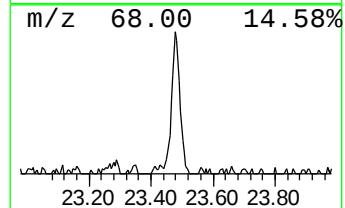
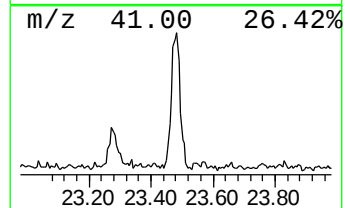
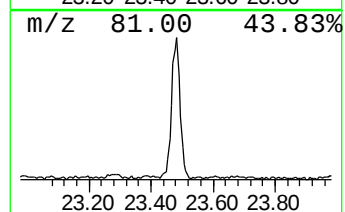
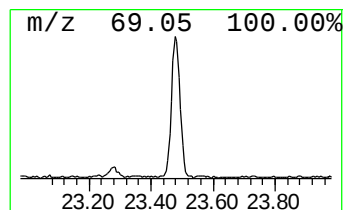
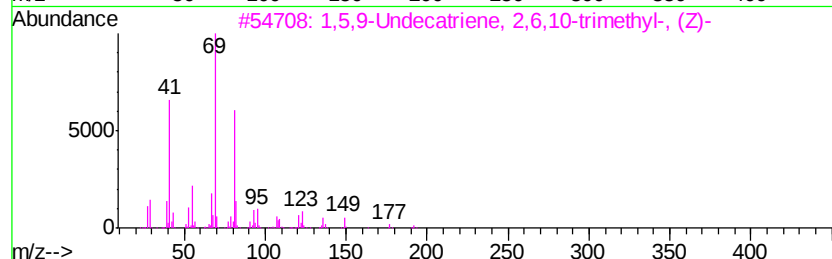
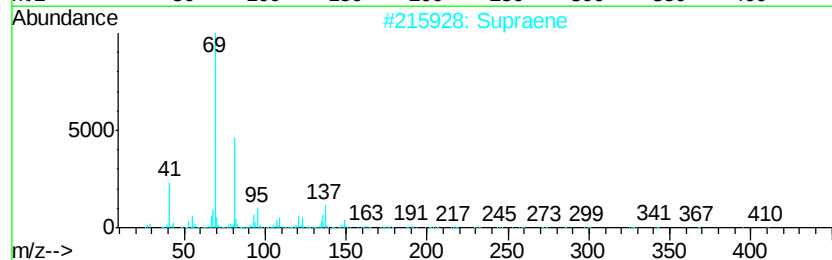
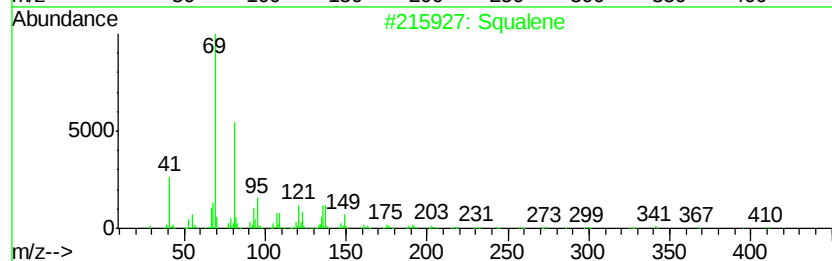
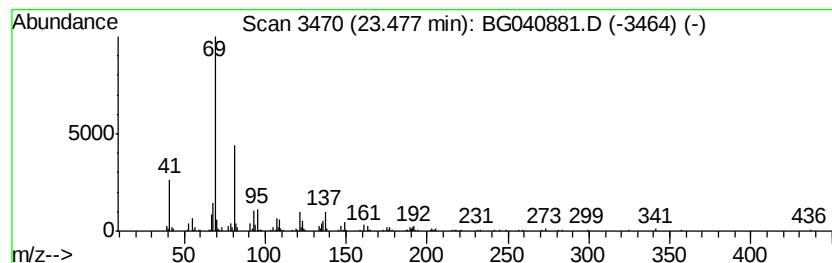
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.48	4.52 ng	300454	Perylene-d12	25.13

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		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
Data File : BG040881.D
Acq On : 11 May 2019 19:51
Operator : HP/JU
Sample : K2766-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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
Butane, 2-methoxy...	3.22	5.8 ng		106841	1	8.13	365453	20.0
unknown7.65	7.65	62.5 ng		1141570	1	8.13	365453	20.0
2,4,7,9-Tetrameth...	13.62	2.4 ng		97713	3	14.76	827423	20.0
n-Hexadecanoic acid	18.36	7.5 ng		432661	4	17.51	1145900	20.0
n-Heptadecanol-1	19.21	5.0 ng		283916	4	17.51	1145900	20.0
Octadecanoic acid	19.62	2.7 ng		156877	4	17.51	1145900	20.0
17-Pentatriacontene	21.39	7.3 ng		473634	5	21.79	1304170	20.0
Heptadecane	23.28	2.1 ng		138089	5	21.79	1304170	20.0
Squalene	23.48	4.5 ng		300454	6	25.13	1329580	20.0