

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041328.D
 Acq On : 19 Jun 2019 15:04
 Operator : HP/JU
 Sample : K3154-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-A

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-BG061719.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	5.614	424	430	442	rBV	256716	438396	6.75%	1.754%
2	7.230	696	705	718	rBV	288858	529627	8.15%	2.119%
3	7.606	762	769	780	rBV	282194	495856	7.63%	1.984%
4	8.076	840	849	859	rBV	149684	267870	4.12%	1.072%
5	8.399	898	904	913	rBV	214107	378169	5.82%	1.513%
6	9.257	1041	1050	1065	rBV	167564	335653	5.17%	1.343%
7	10.902	1322	1330	1340	rBV	188345	355713	5.47%	1.423%
8	13.334	1738	1744	1753	rBV	436504	713616	10.98%	2.855%
9	14.715	1973	1979	1987	rVB2	314081	493407	7.59%	1.974%
10	15.514	2111	2115	2120	rVB	65929	75528	1.16%	0.302%
11	15.908	2175	2182	2187	rBV3	33790	73595	1.13%	0.294%
12	16.201	2226	2232	2239	rBV	381229	571647	8.80%	2.287%
13	16.372	2257	2261	2269	rBV	87640	159104	2.45%	0.637%
14	17.165	2392	2396	2400	rBV	96306	120291	1.85%	0.481%
15	17.459	2440	2446	2451	rBV2	405586	638958	9.83%	2.556%
16	17.506	2451	2454	2458	rVB	54099	74338	1.14%	0.297%
17	17.905	2518	2522	2528	rVV	96946	116948	1.80%	0.468%
18	18.087	2548	2553	2559	rVB	1308702	1599444	24.61%	6.399%
19	18.317	2587	2592	2602	rBV3	150586	260288	4.01%	1.041%
20	18.593	2635	2639	2643	rVB	90268	108893	1.68%	0.436%
21	19.227	2741	2747	2750	rBV	3619845	4700159	72.33%	18.804%
22	19.262	2750	2753	2763	rVB	5354890	6498332	100.00%	25.998%
23	19.386	2769	2774	2778	rBV	731479	825348	12.70%	3.302%
24	19.445	2779	2784	2785	rVV	127307	151708	2.33%	0.607%
25	19.468	2785	2788	2792	rVV	313680	491202	7.56%	1.965%
26	19.509	2792	2795	2801	rVV	193257	326499	5.02%	1.306%
27	19.586	2805	2808	2817	rVB3	81999	131930	2.03%	0.528%
28	19.750	2832	2836	2841	rBV3	98308	137160	2.11%	0.549%
29	19.797	2841	2844	2847	rVB	80846	87988	1.35%	0.352%
30	19.868	2853	2856	2861	rVB	112453	160917	2.48%	0.644%
31	20.056	2883	2888	2893	rBV	780204	990034	15.24%	3.961%
32	20.244	2916	2920	2923	rBV4	105710	139815	2.15%	0.559%
33	20.326	2931	2934	2937	rBV3	80253	101684	1.56%	0.407%
34	20.361	2937	2940	2943	rVV2	84475	95787	1.47%	0.383%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.473	2955	2959	2962	rBV2	111919	129389	1.99%	0.518%
36	20.643	2984	2988	2993	rBV3	165219	209320	3.22%	0.837%
37	20.790	3008	3013	3016	rBV7	59532	112689	1.73%	0.451%
38	20.820	3016	3018	3022	rVB	71987	75766	1.17%	0.303%
39	21.113	3065	3068	3075	rVB7	58201	118336	1.82%	0.473%
40	21.489	3129	3132	3140	rVB4	87055	135159	2.08%	0.541%
41	21.736	3167	3174	3180	rBV2	438072	787613	12.12%	3.151%
42	21.877	3195	3198	3205	rVB2	65774	95061	1.46%	0.380%
43	22.494	3300	3303	3307	rVB3	54006	71614	1.10%	0.287%
44	25.050	3732	3738	3750	rVB	222053	614235	9.45%	2.457%

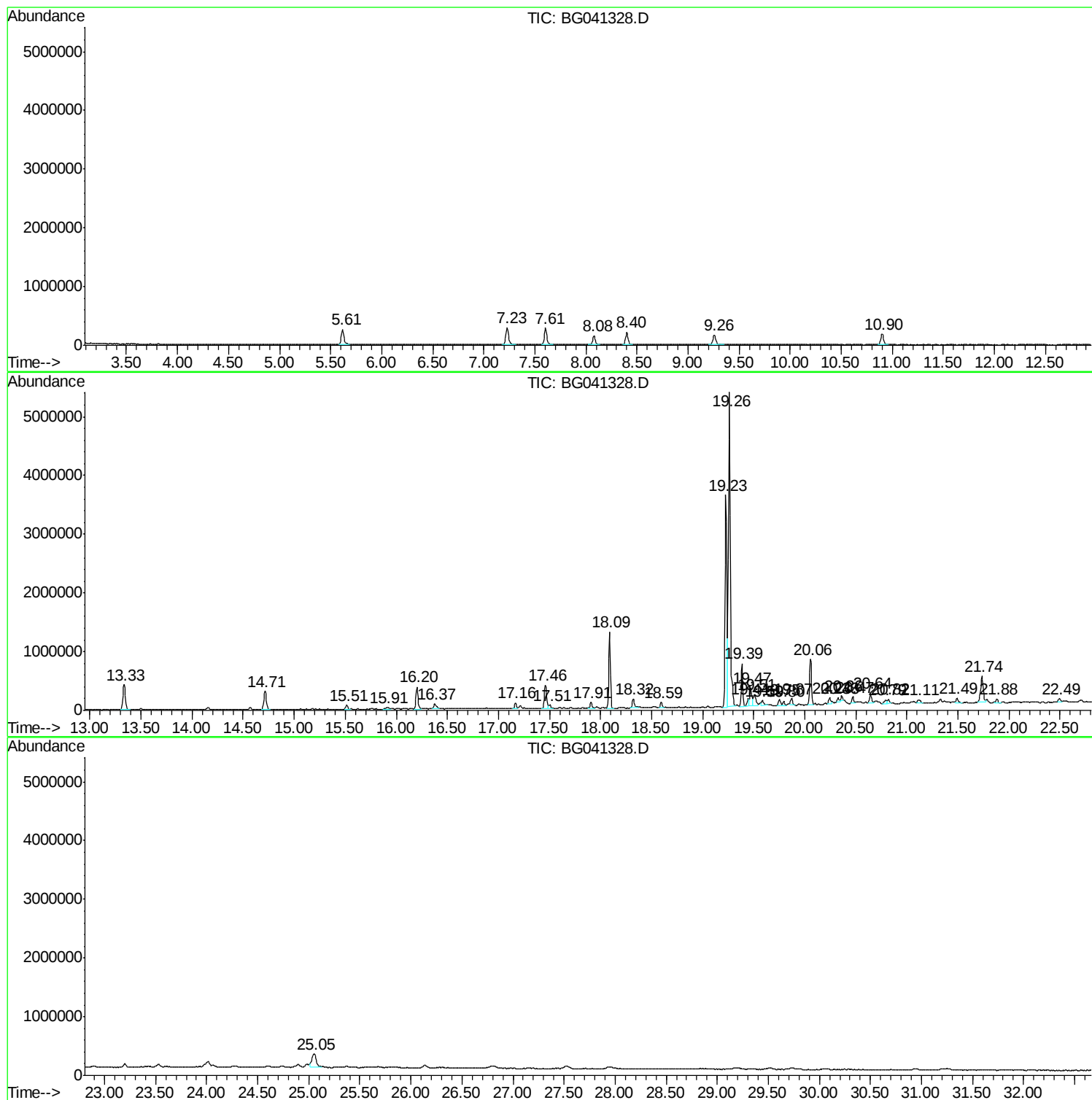
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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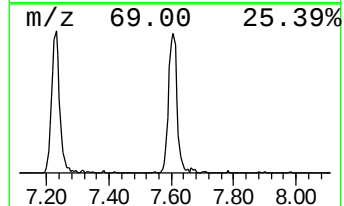
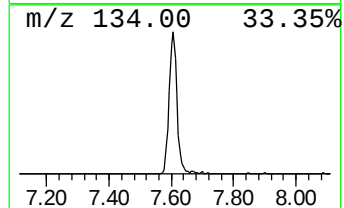
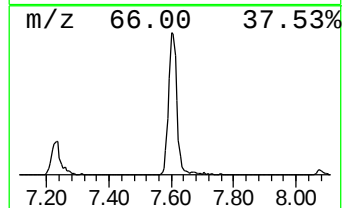
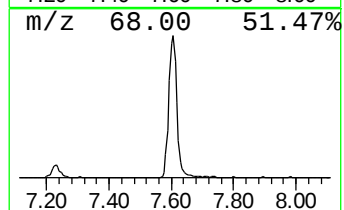
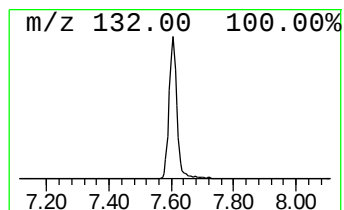
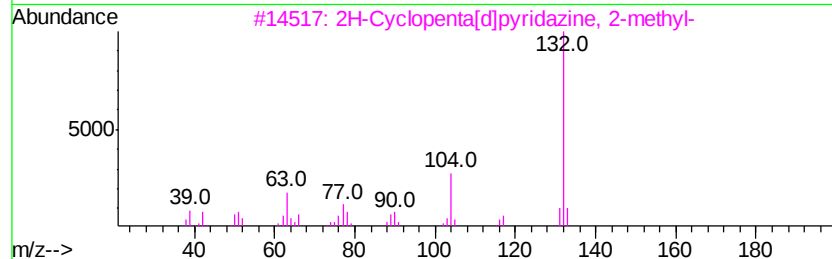
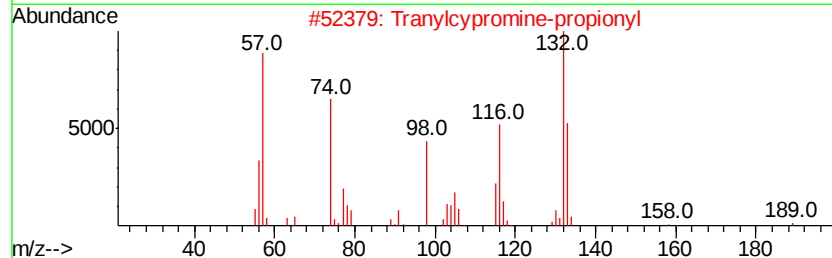
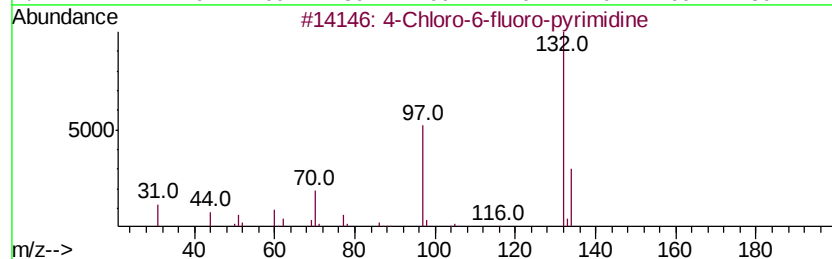
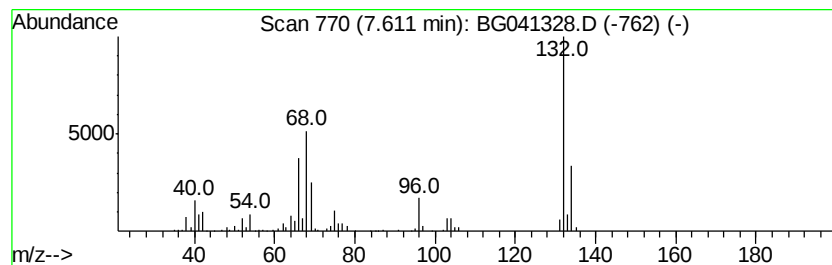
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	37.02 ng	495856	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12



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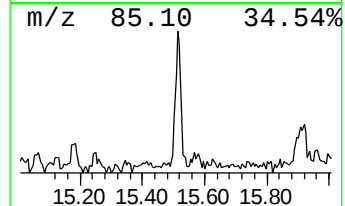
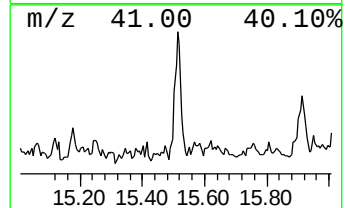
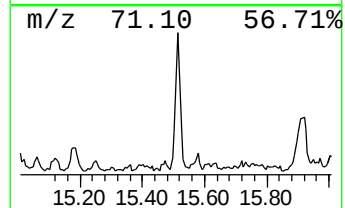
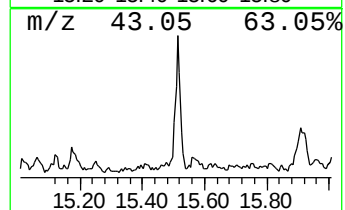
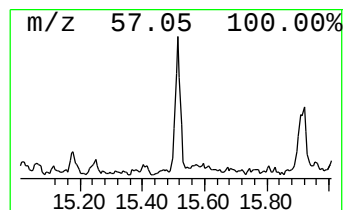
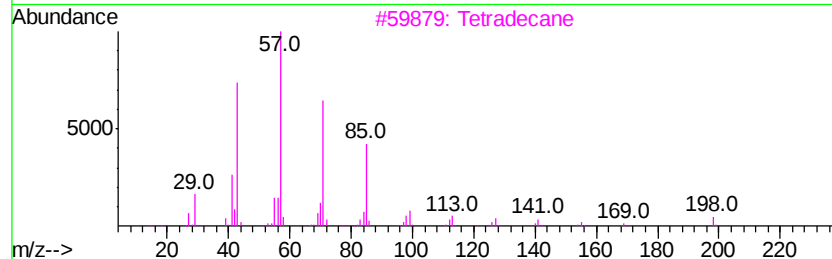
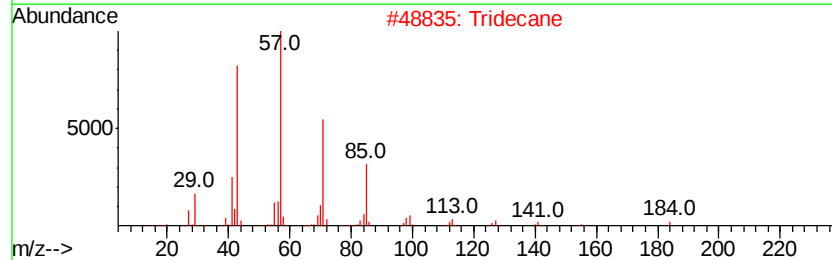
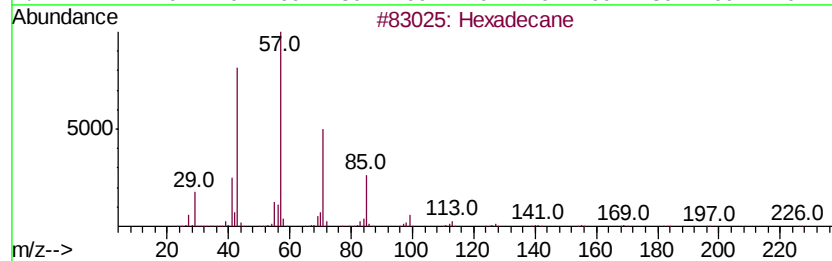
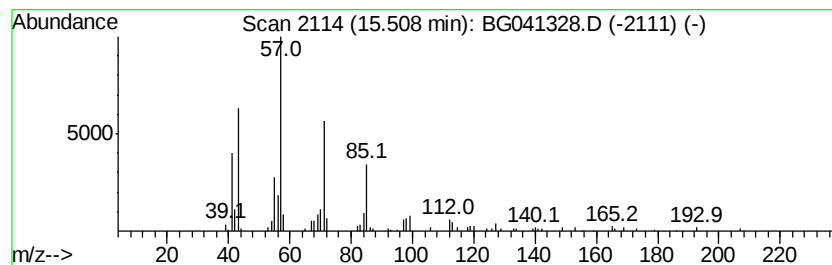
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	3.06 ng	75528	Acenaphthene-d10	14.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Tridecane		184	C13H28	000629-50-5	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	86
5	Dodecane		170	C12H26	000112-40-3	72



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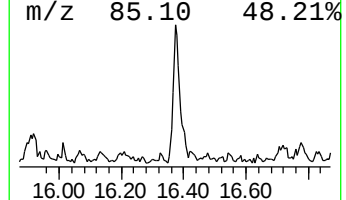
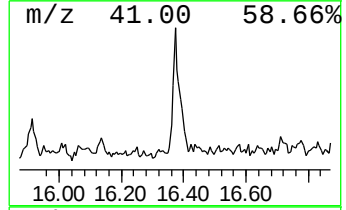
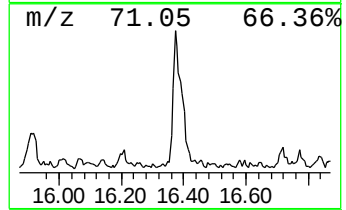
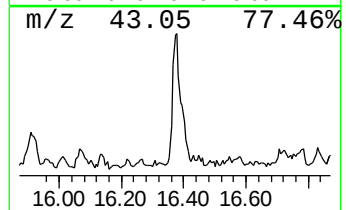
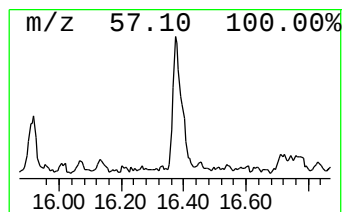
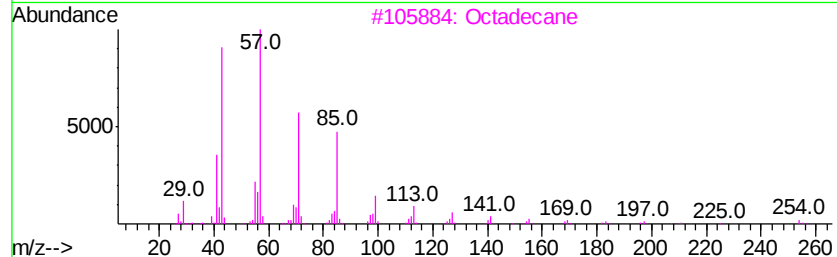
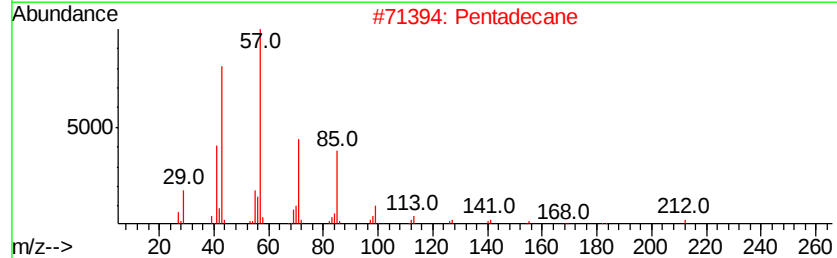
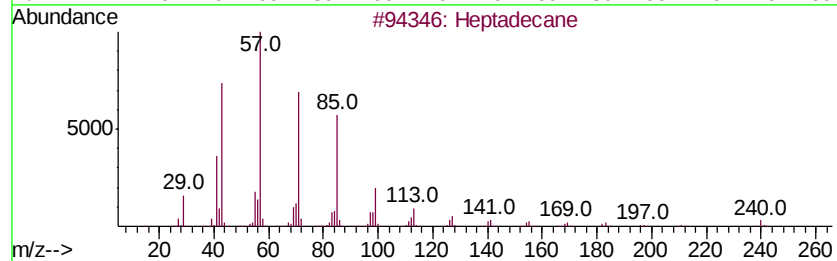
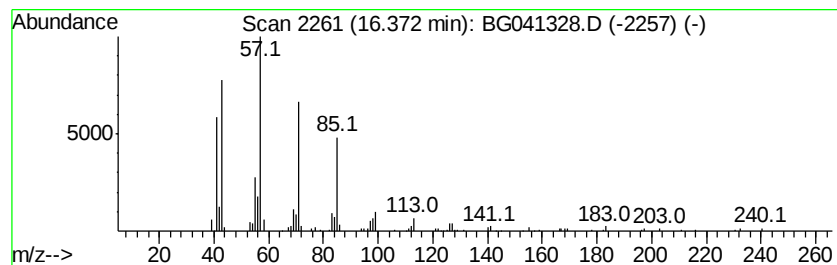
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	4.98 ng	159104	Phenanthrene-d10	17.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Pentadecane		212	C15H32	000629-62-9	90
3	Octadecane		254	C18H38	000593-45-3	87
4	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1000309-12-5	86
5	Tetradecane		198	C14H30	000629-59-4	86



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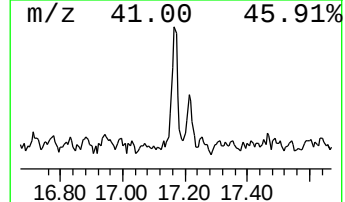
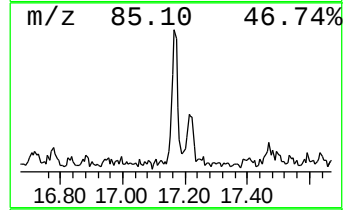
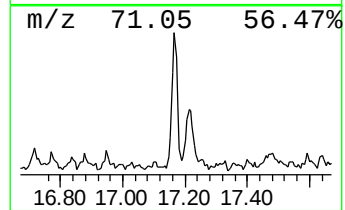
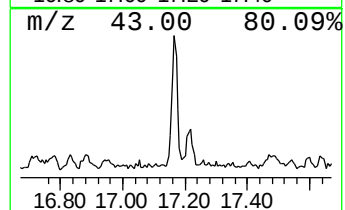
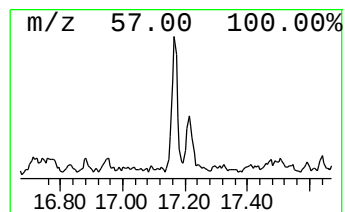
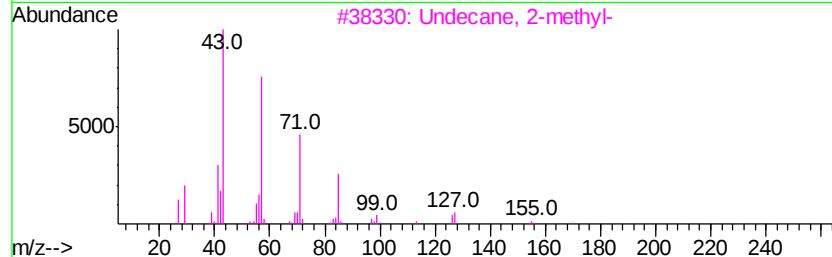
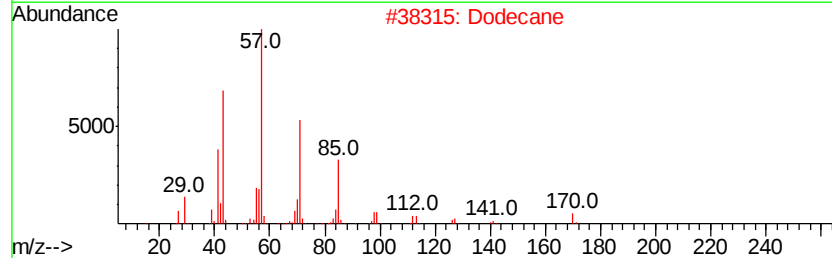
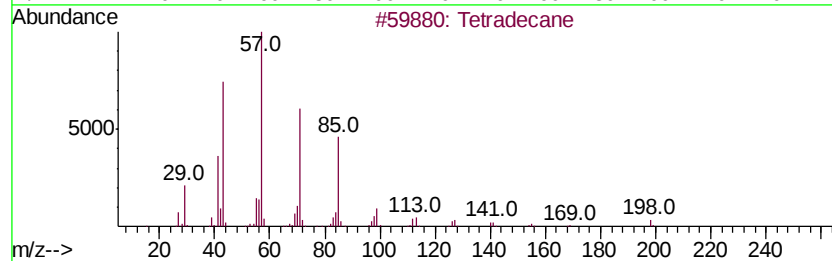
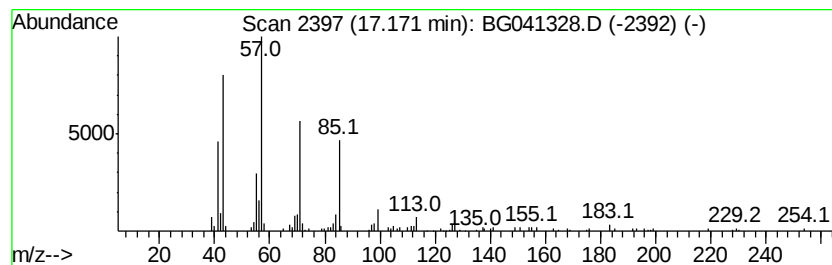
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	3.77 ng	120291	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Dodecane	170	C12H26	000112-40-3	91
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Hexadecane	226	C16H34	000544-76-3	80



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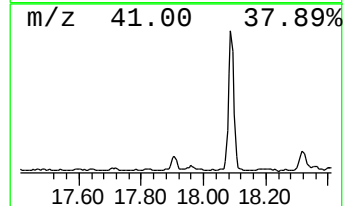
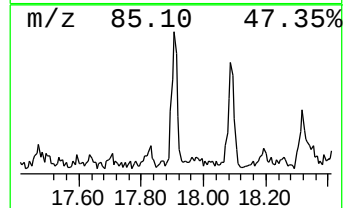
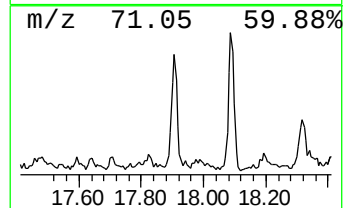
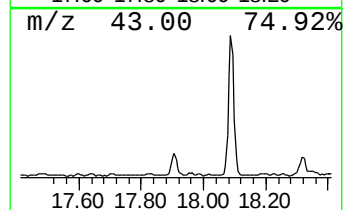
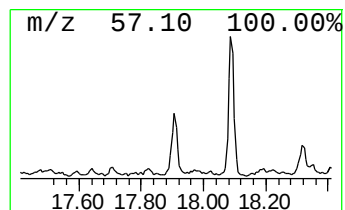
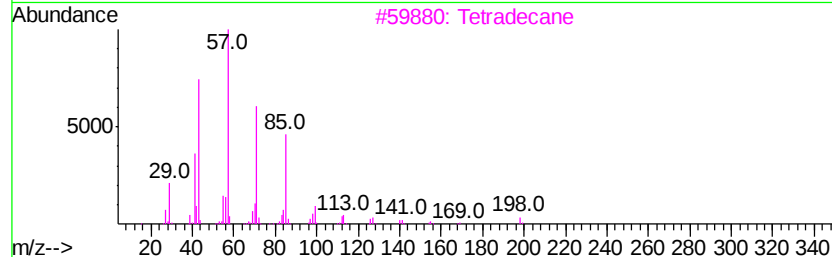
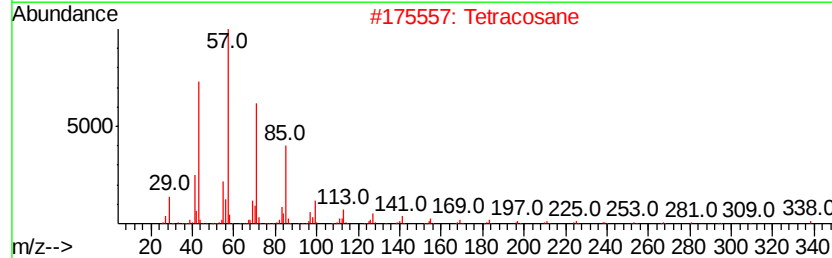
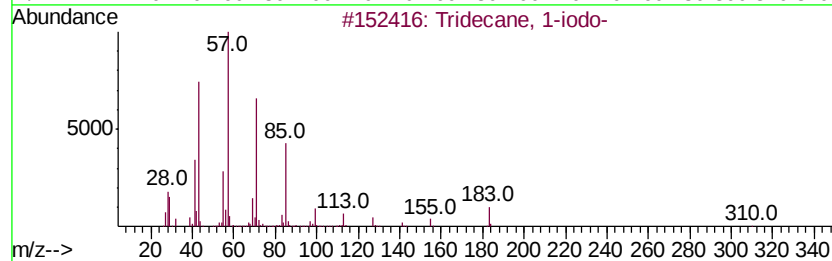
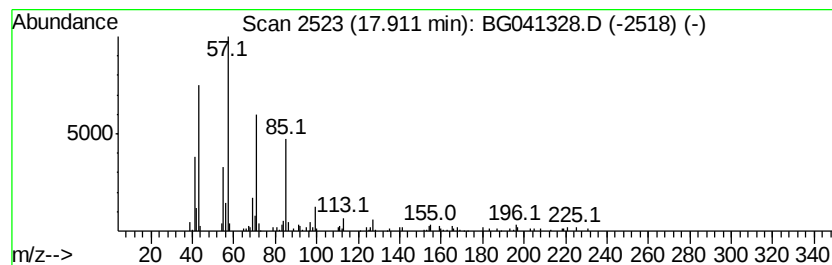
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.66 ng	116948	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2		Tetracosane	338	C24H50	000646-31-1	80
3		Tetradecane	198	C14H30	000629-59-4	80
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
Operator : HP/JU
Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

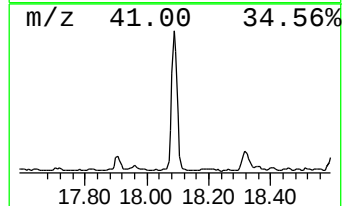
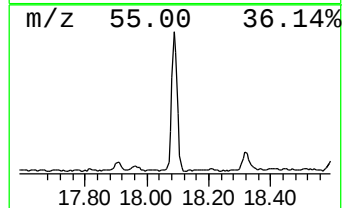
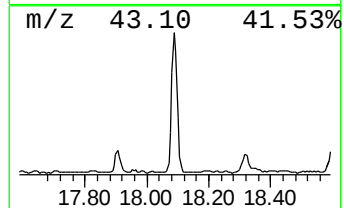
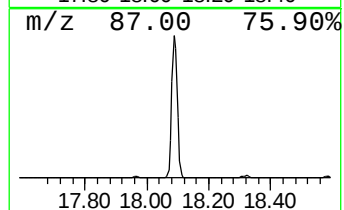
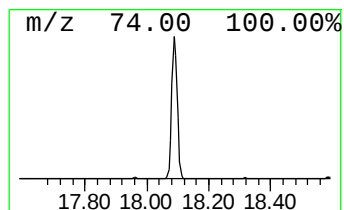
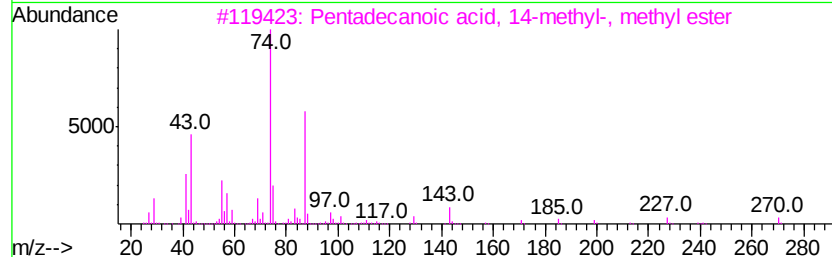
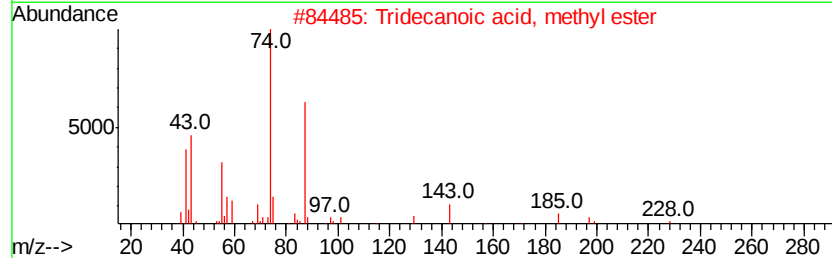
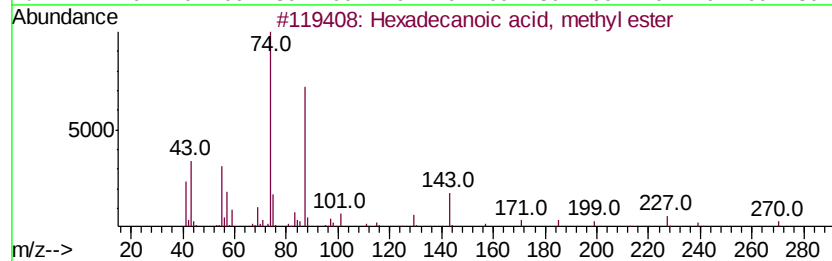
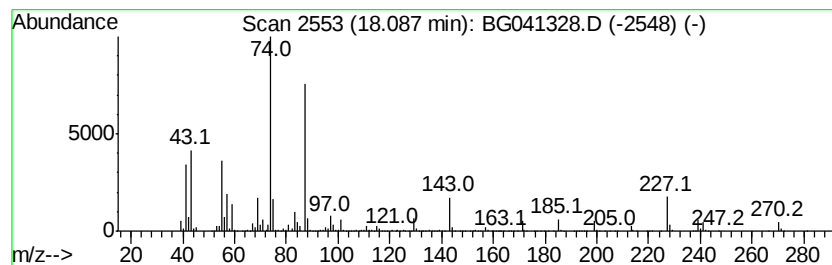
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	50.06 ng	1599440	Phenanthrene-d10	17.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
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Sample : K3154-01 2X
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ClientSampleId :
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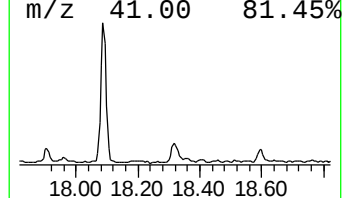
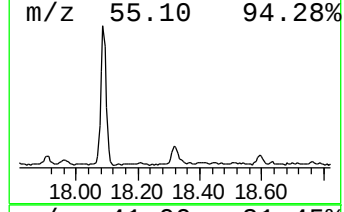
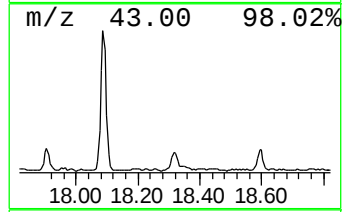
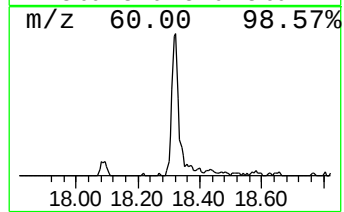
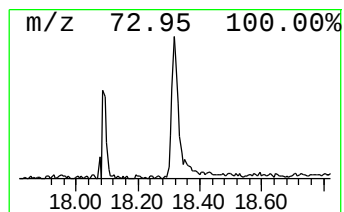
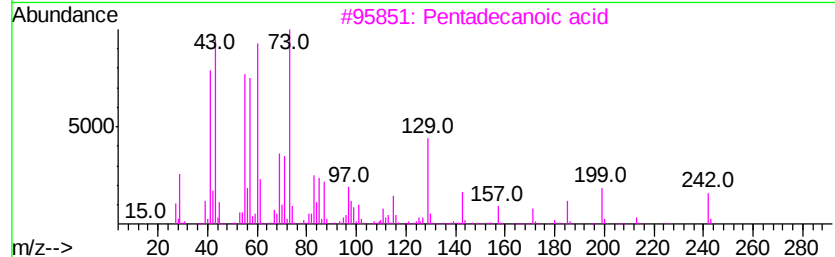
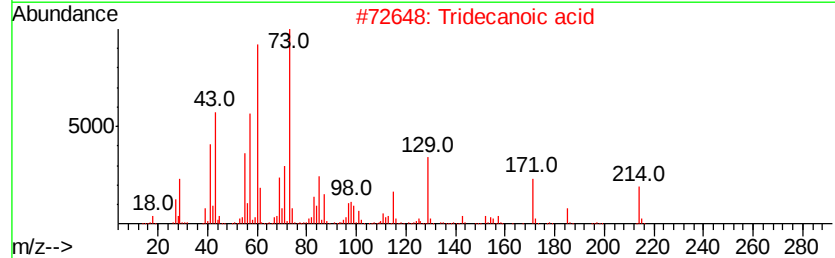
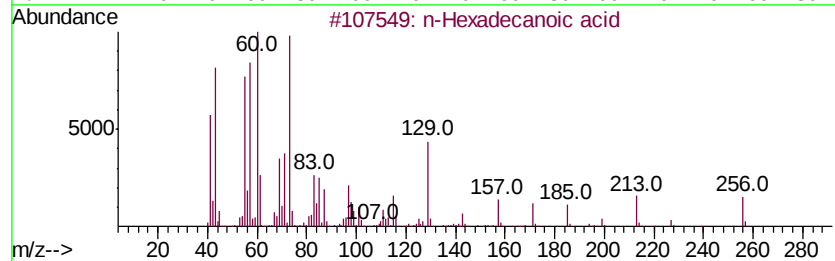
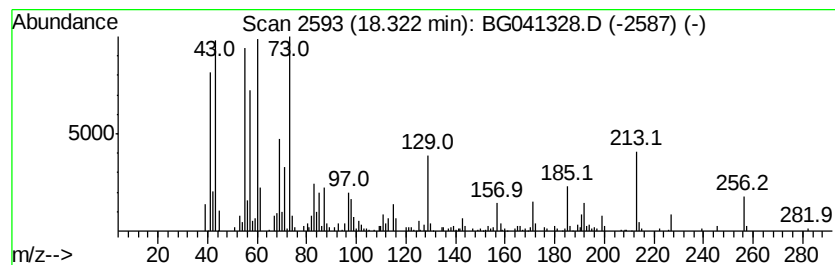
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	8.15 ng	260288	Phenanthrene-d10	17.46

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
Operator : HP/JU
Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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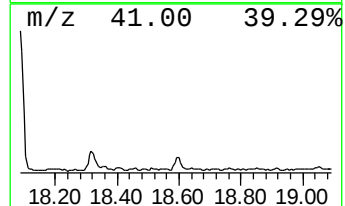
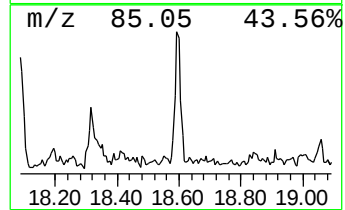
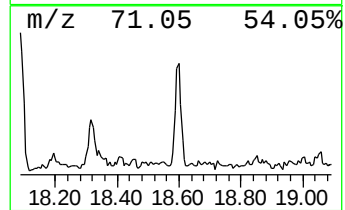
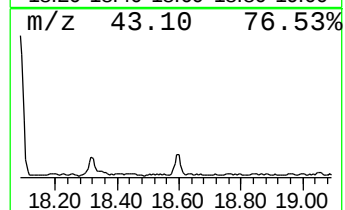
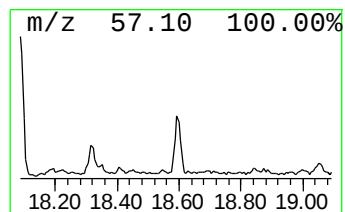
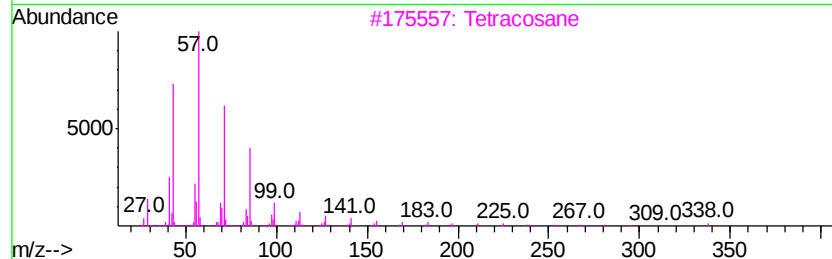
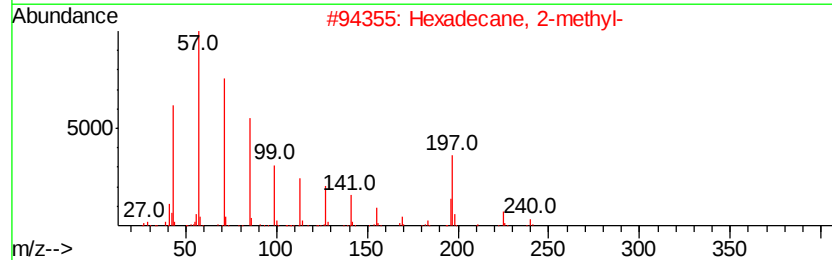
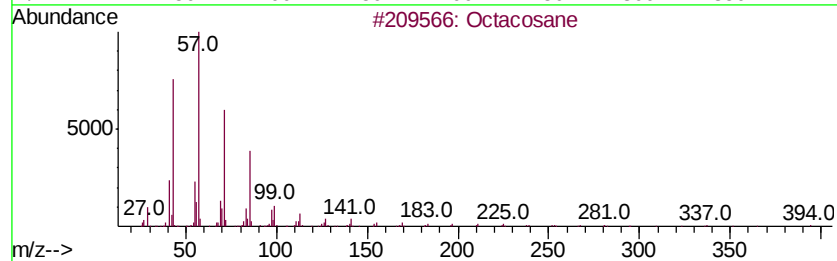
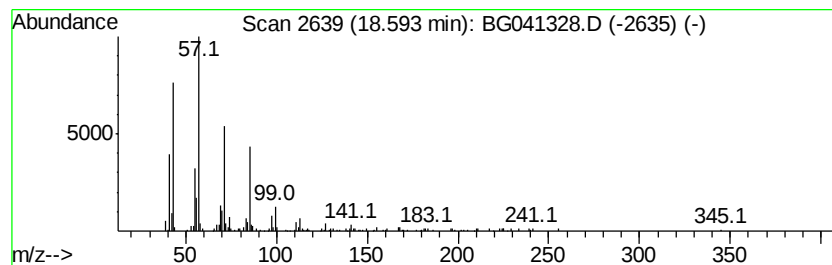
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	3.41 ng	108893	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
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Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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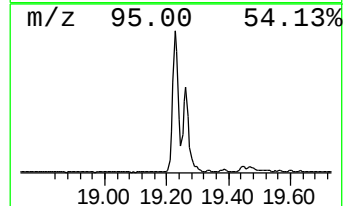
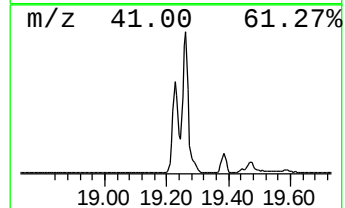
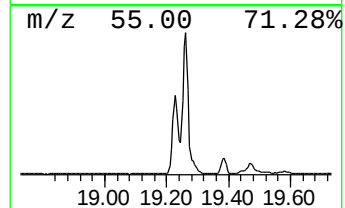
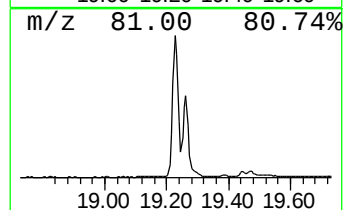
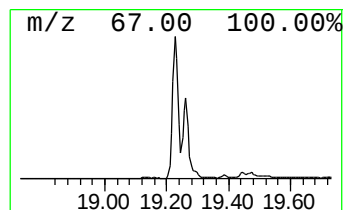
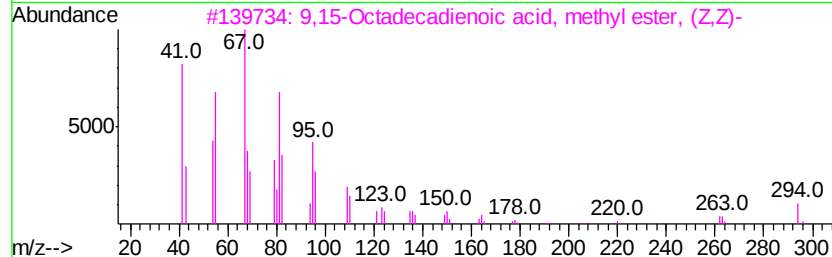
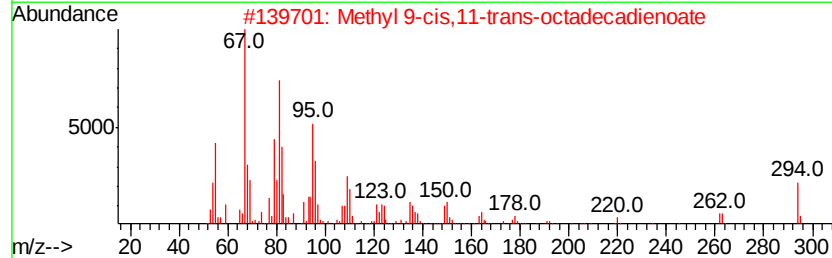
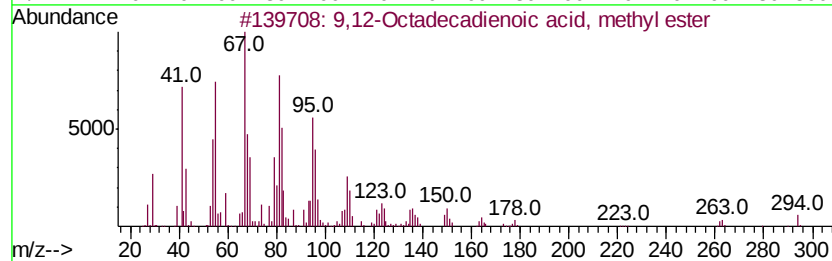
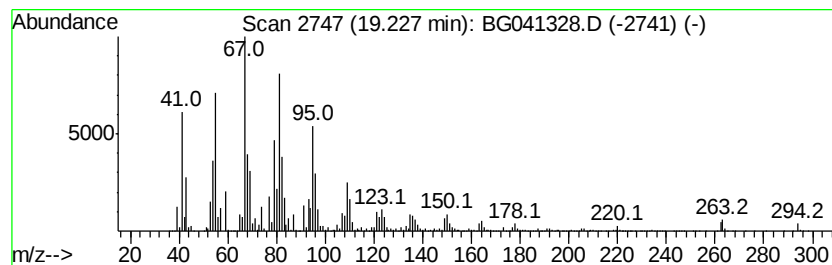
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	147.12 ng	4700160	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
3		9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
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Sample : K3154-01 2X
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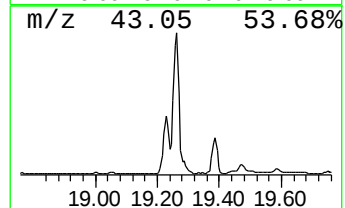
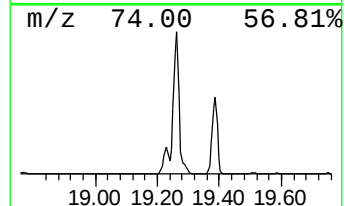
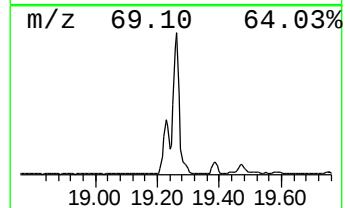
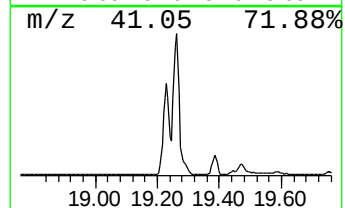
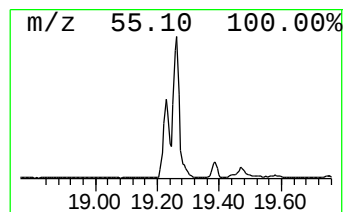
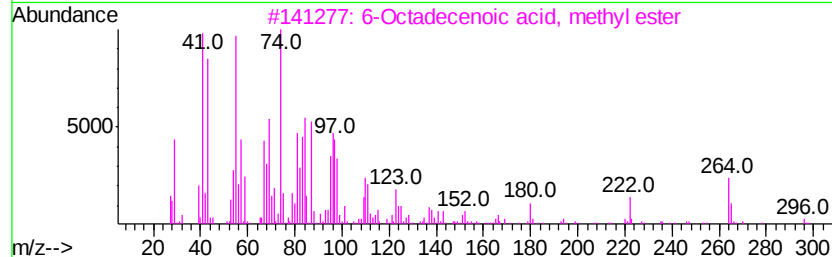
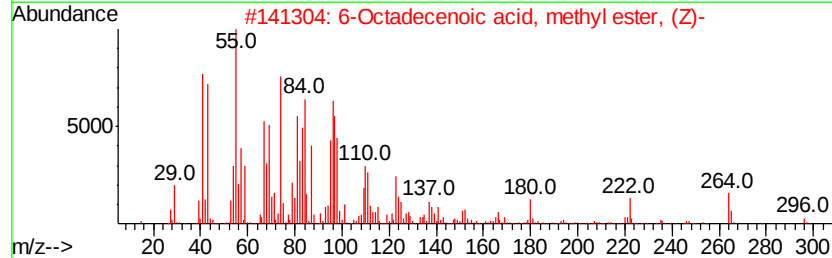
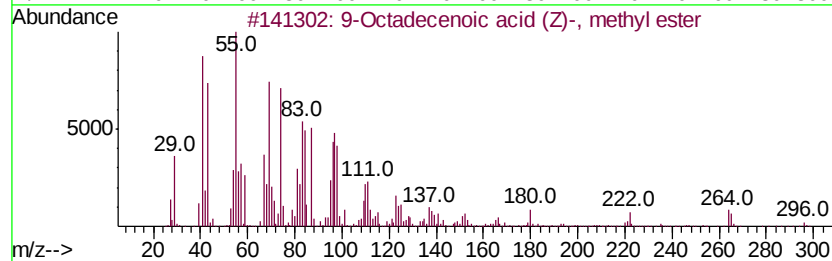
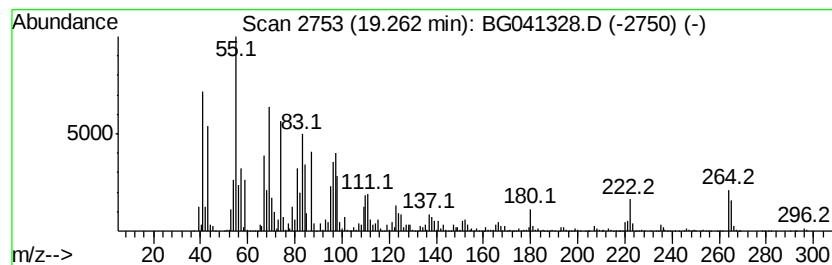
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.26	203.40 ng	6498330	Phenanthrene-d10	17.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	97
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
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Misc :
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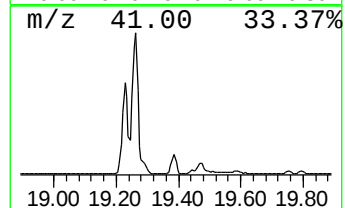
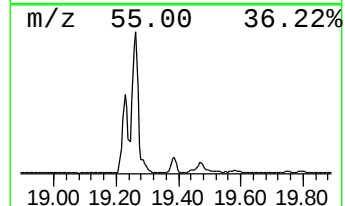
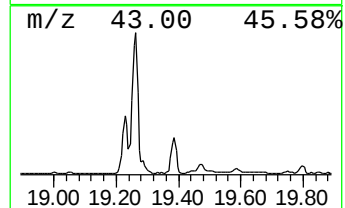
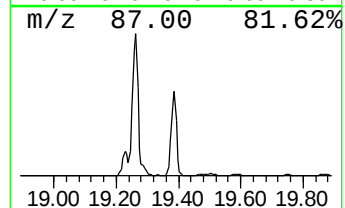
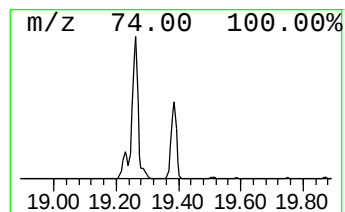
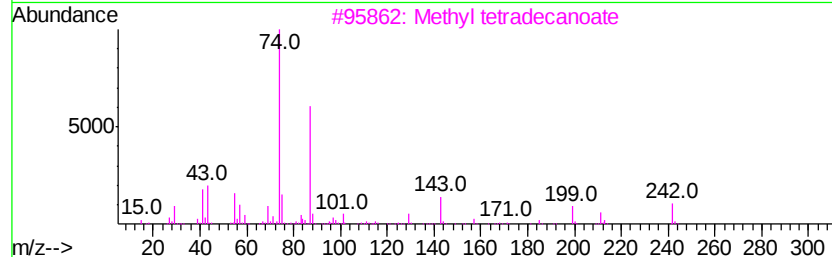
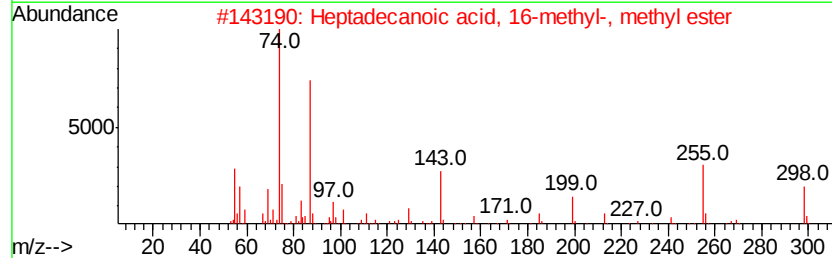
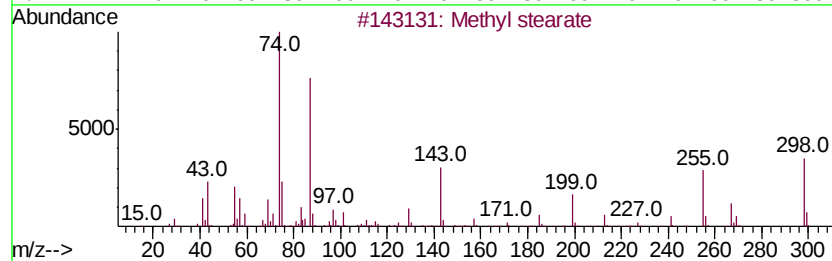
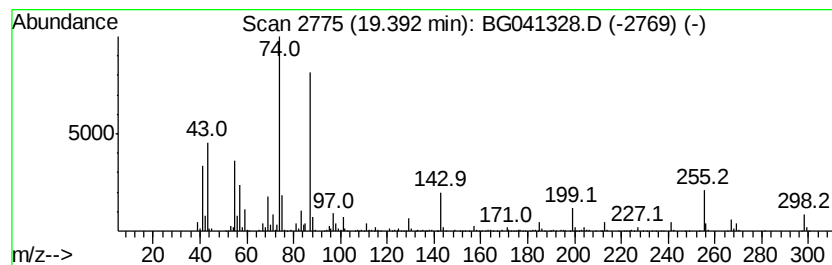
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	25.83 ng	825348	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
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Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

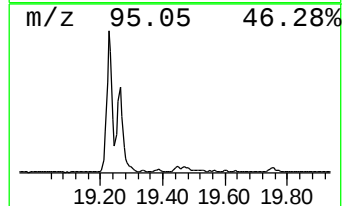
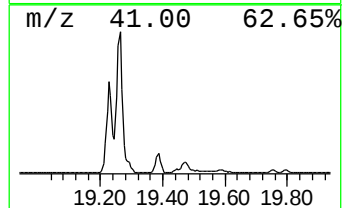
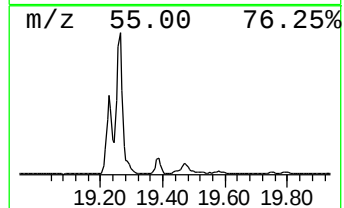
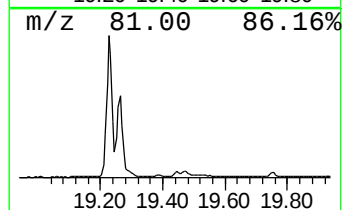
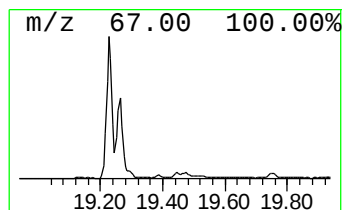
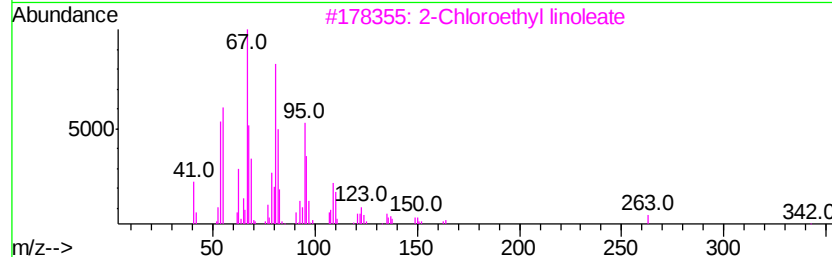
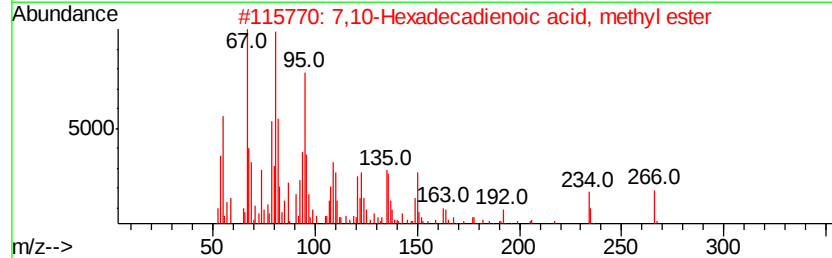
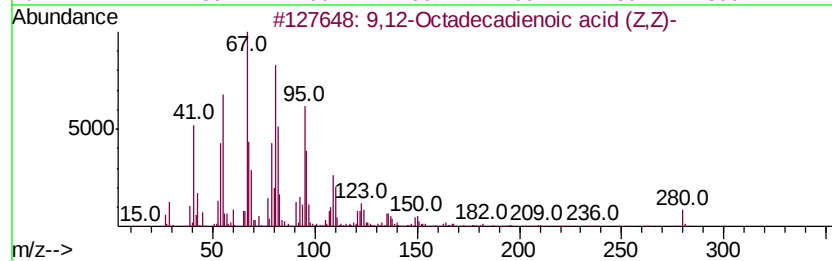
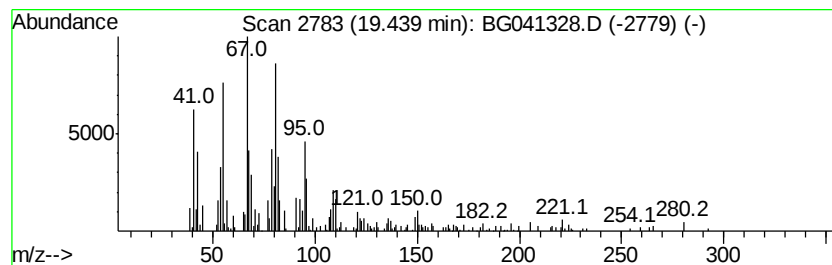
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ClientSampleId :
JC-02-061419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.44	4.75 ng	151708	Phenanthrene-d10	17.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
2	7,10-Hexadecadienoic acid, methy...	266	C17H30O2	016106-03-9	90
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	87
4	4-Tetradecyne	194	C14H26	060212-33-1	76
5	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
Operator : HP/JU
Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-061419-A

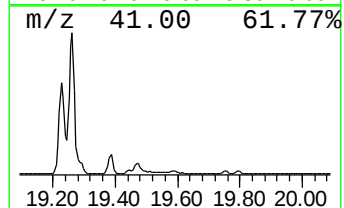
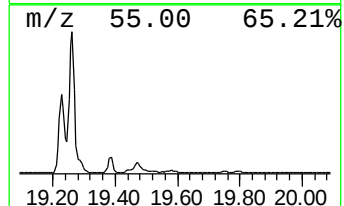
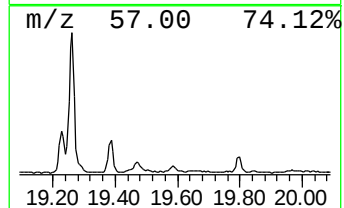
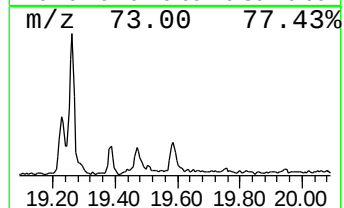
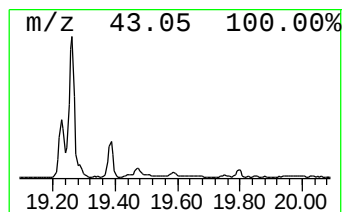
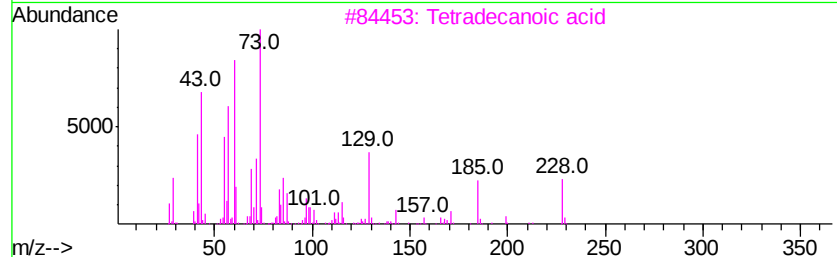
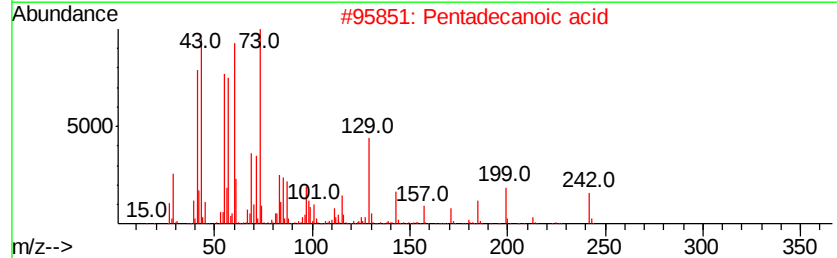
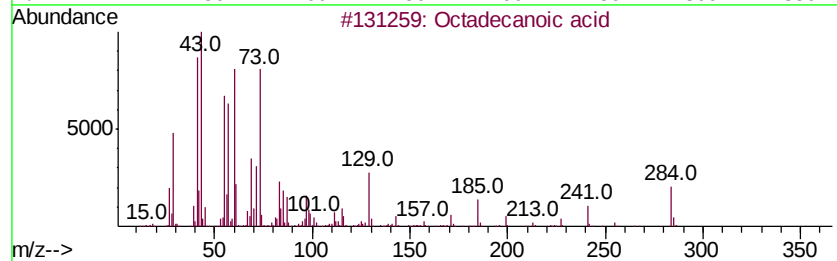
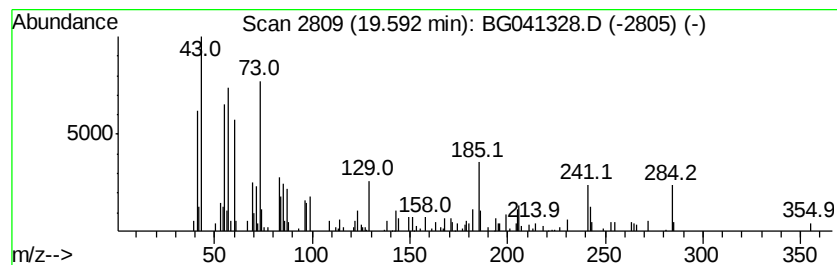
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	4.13 ng	131930	Phenanthrene-d10	17.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Dodecanoic acid	200	C12H24O2	000143-07-7	46
5			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
Operator : HP/JU
Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-061419-A

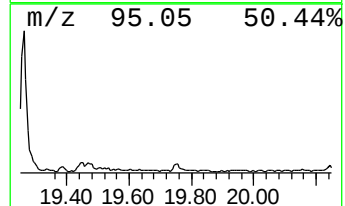
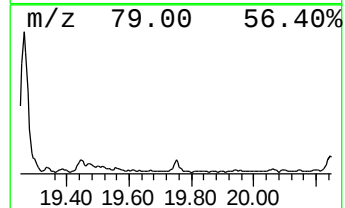
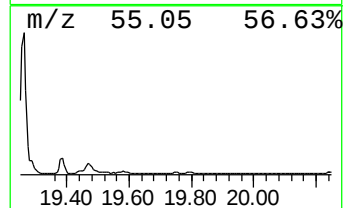
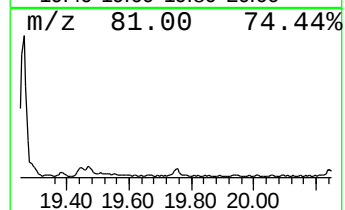
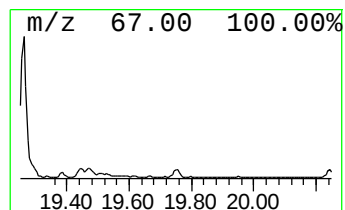
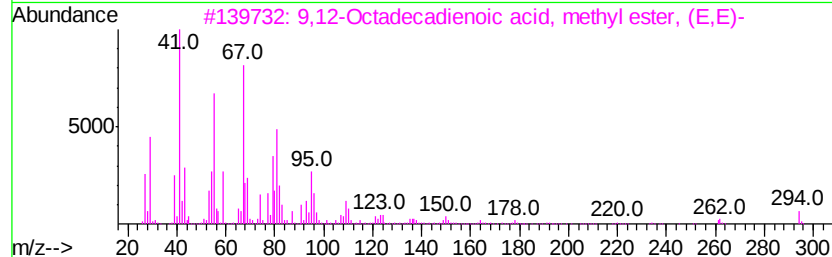
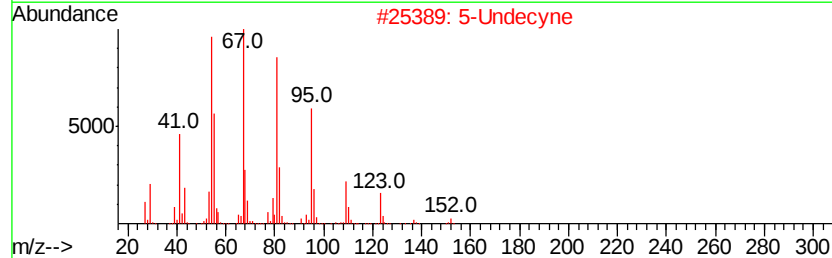
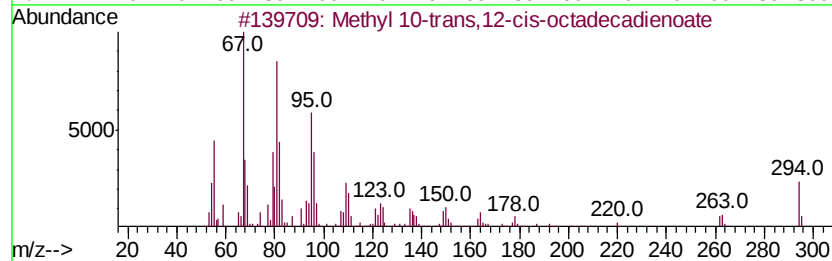
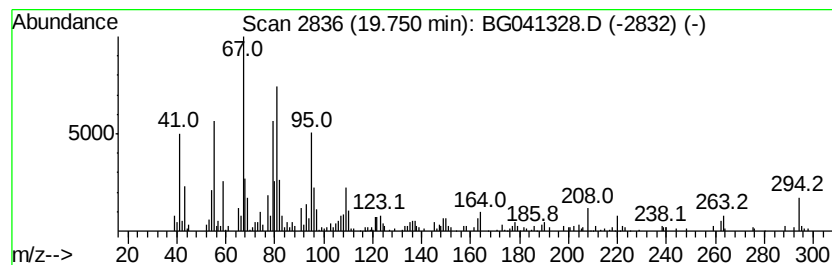
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 10-trans,12-cis-octa... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	3.48 ng	137160	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	90
2		5-Undecyne	152	C11H20	002294-72-6	70
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	70
4		9,11-Octadecadienoic acid, methv...	294	C19H34O2	013038-47-6	66
5		4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
Operator : HP/JU
Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

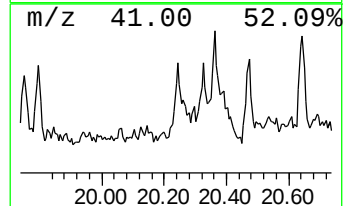
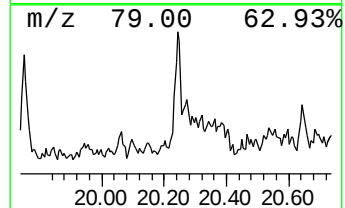
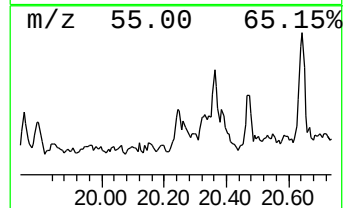
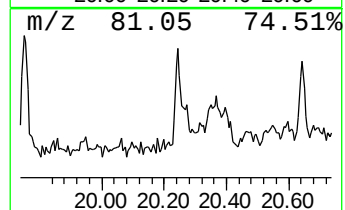
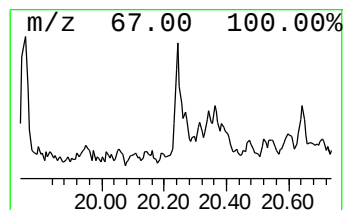
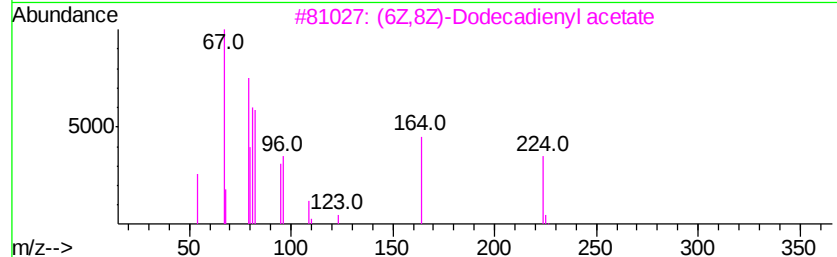
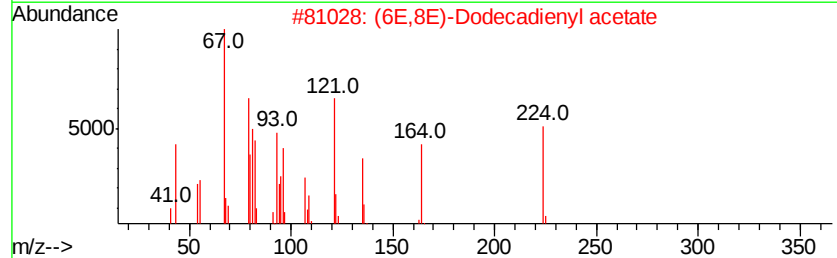
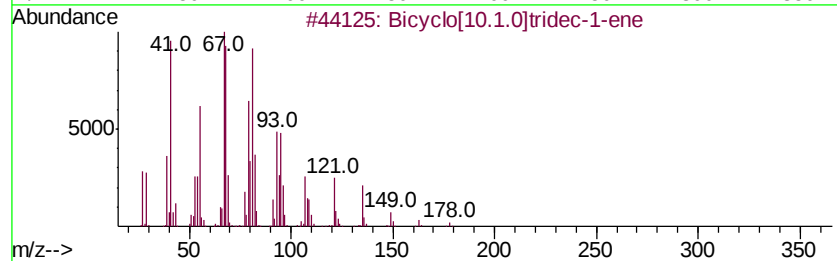
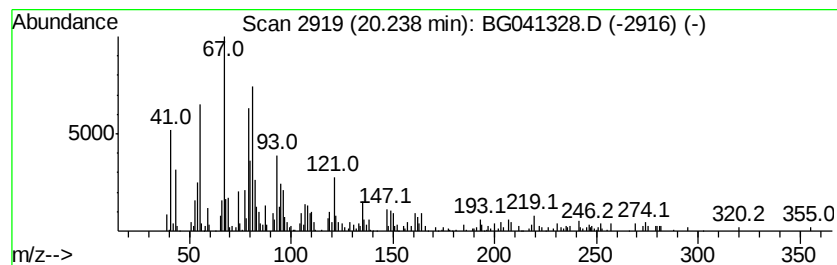
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JC-02-061419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.24	3.55 ng	139815	Chrysene-d12	21.74		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	87
2		(6E,8E)-Dodecadienyl acetate	224	C14H24O2	072648-90-9	81
3		(6Z,8Z)-Dodecadienyl acetate	224	C14H24O2	097474-97-0	74
4		cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	70
5		(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
Operator : HP/JU
Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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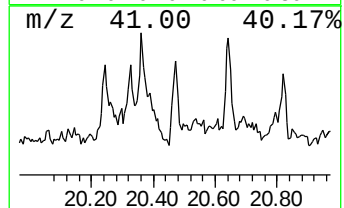
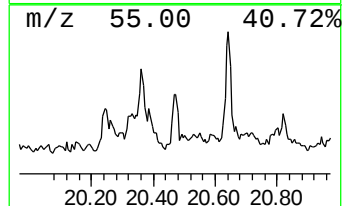
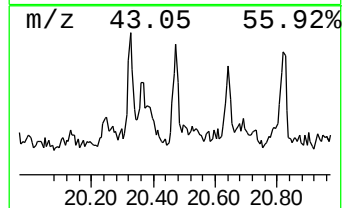
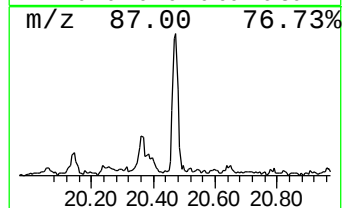
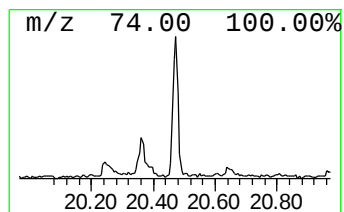
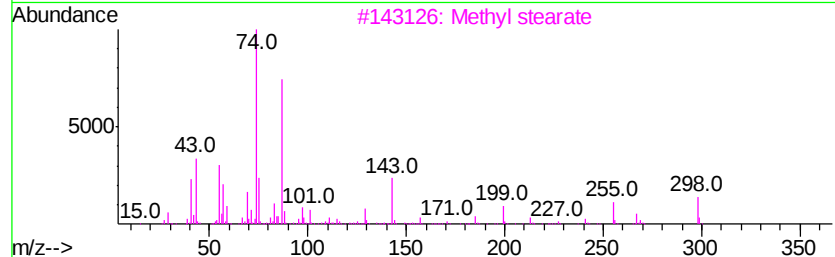
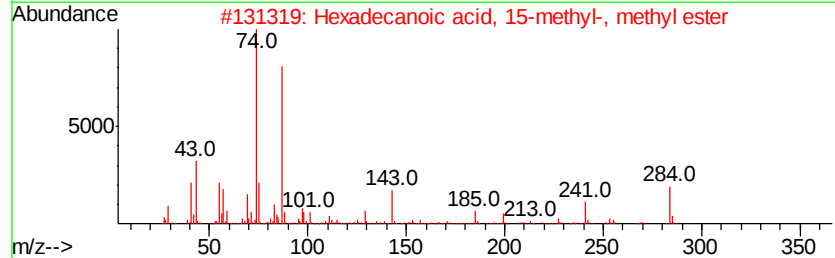
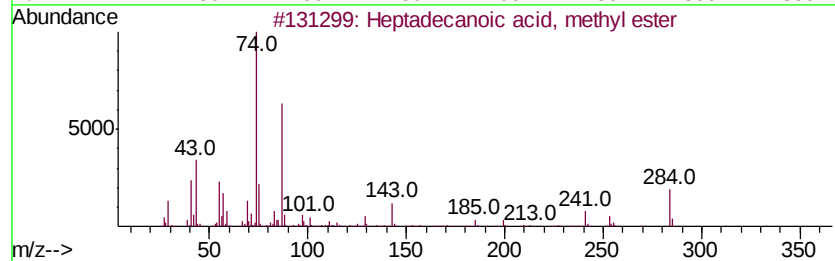
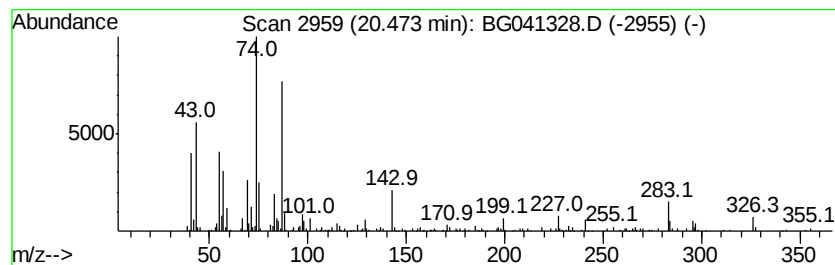
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecanoic acid, methyl ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	3.29 ng	129389	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
2		Hexadecanoic acid, 15-methyl-, methyl ester	284	C18H36O2	006929-04-0	91
3		Methyl stearate	298	C19H38O2	000112-61-8	91
4		Hexadecanoic acid, 14-methyl-, methyl ester	284	C18H36O2	002490-49-5	90
5		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
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Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

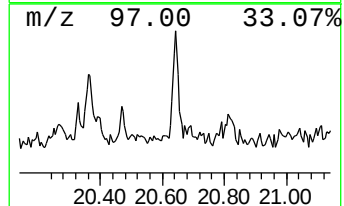
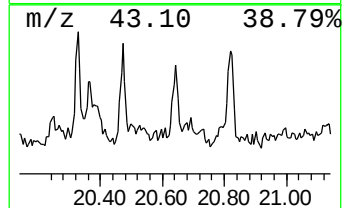
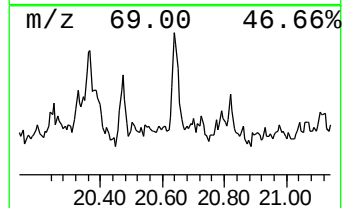
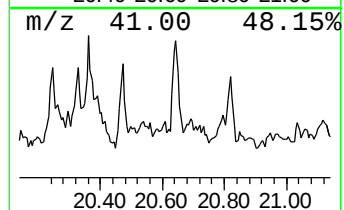
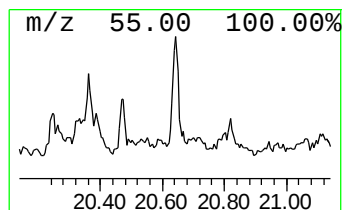
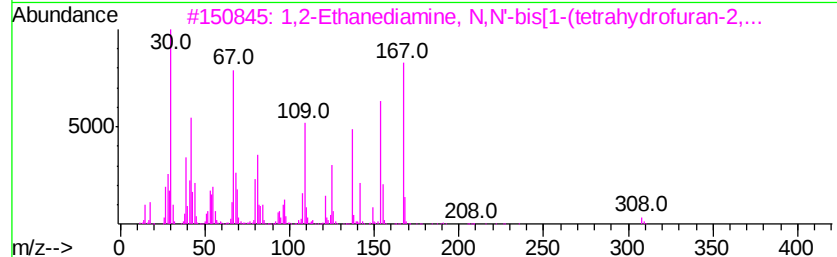
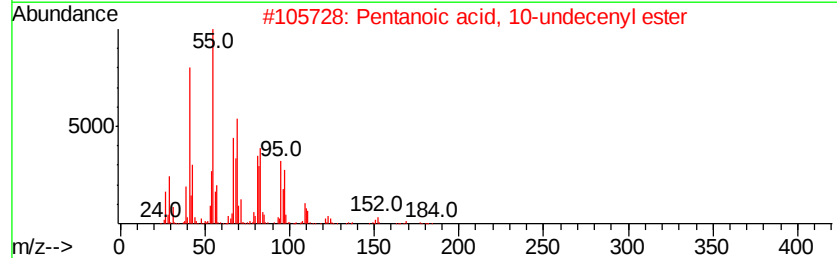
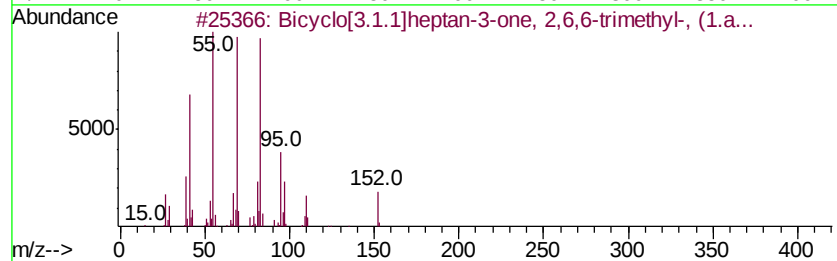
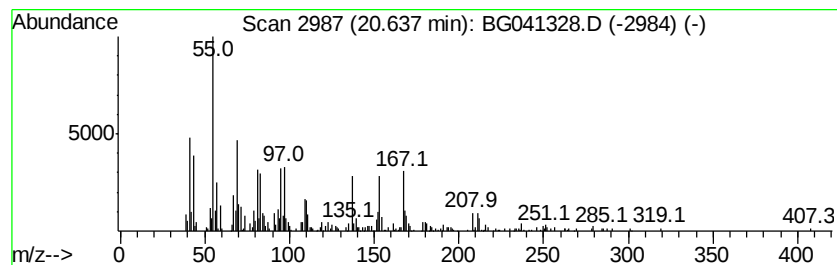
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.64 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	5.32 ng	209320	Chrysene-d12	21.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152 C10H16O	015358-88-0 25
2		Pentanoic acid, 10-undecenyl ester	254 C16H30O2	1000159-93-4 14
3		1,2-Ethanediamine, N,N'-bis[1-(t...	308 C14H16N2O6	1000287-27-3 11
4		2-Butyl-3-methyl-5-(2-methylprop...	222 C15H26O	1000281-10-7 10
5		(R)-(-)-(Z)-14-Methyl-8-hexadec...	254 C17H34O	030689-78-2 10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
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ALS Vial : 9 Sample Multiplier: 1

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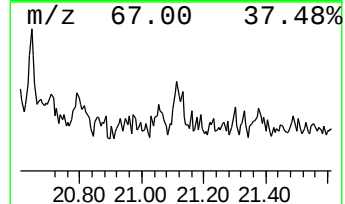
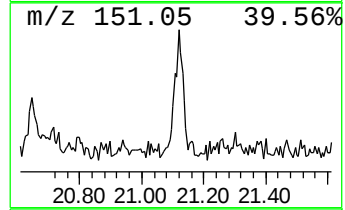
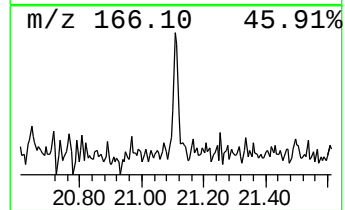
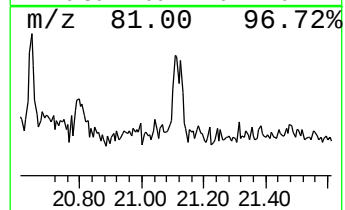
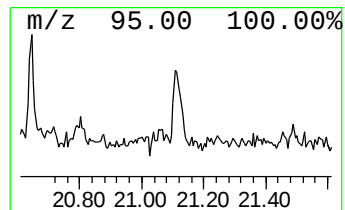
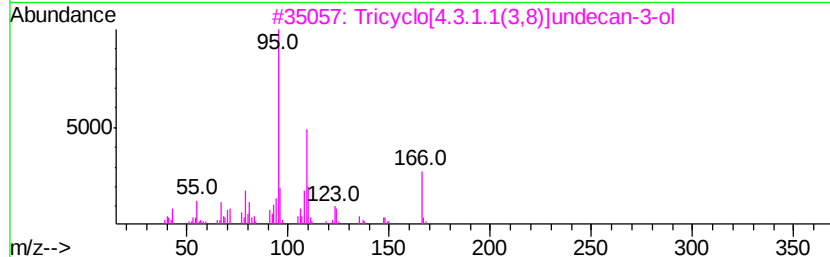
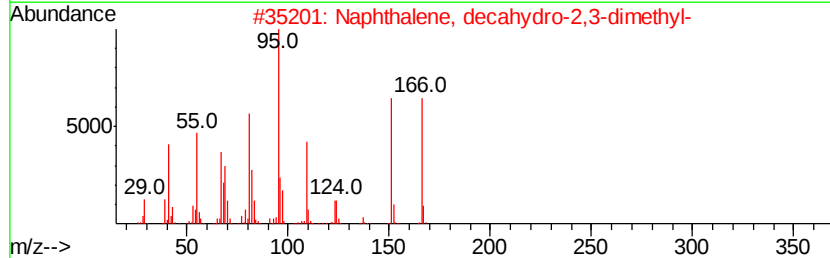
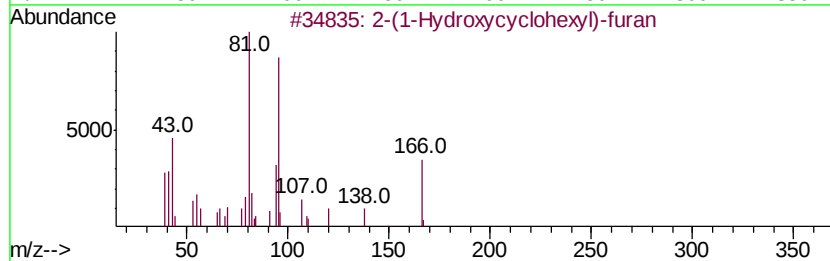
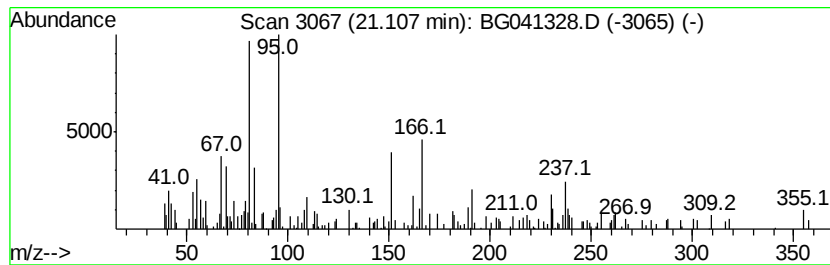
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown21.11 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	3.00 ng	118336	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	47
2		Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	25
3		Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	25
4		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	22
5		2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041328.D
Acq On : 19 Jun 2019 15:04
Operator : HP/JU
Sample : K3154-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-061419-A

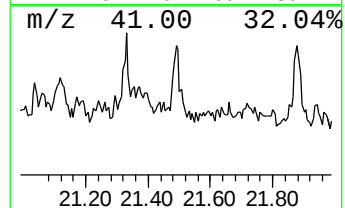
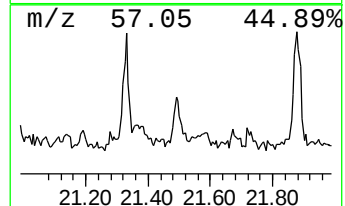
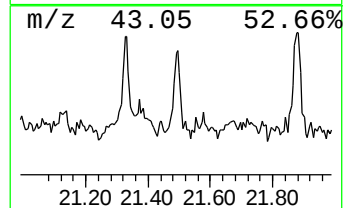
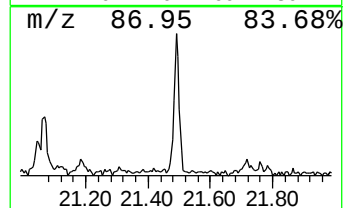
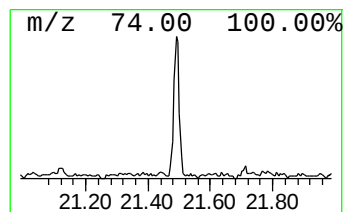
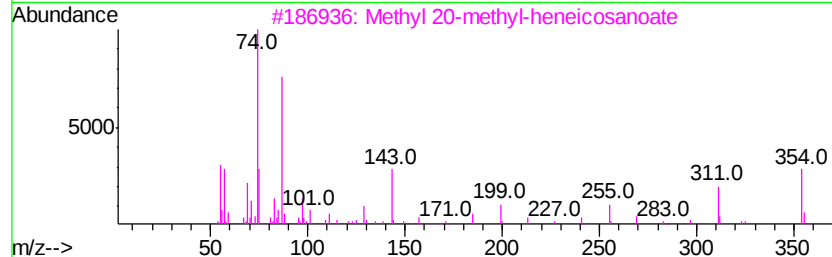
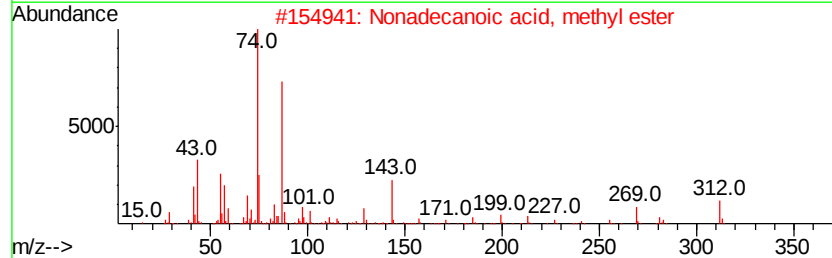
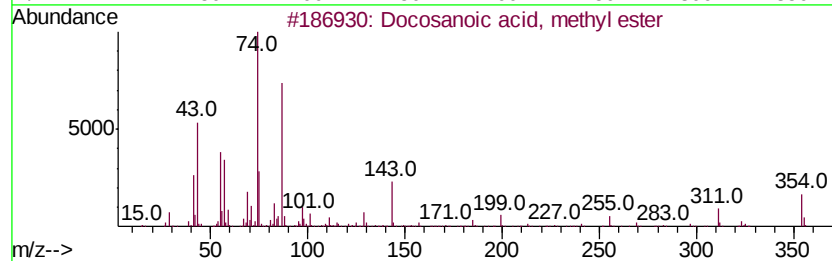
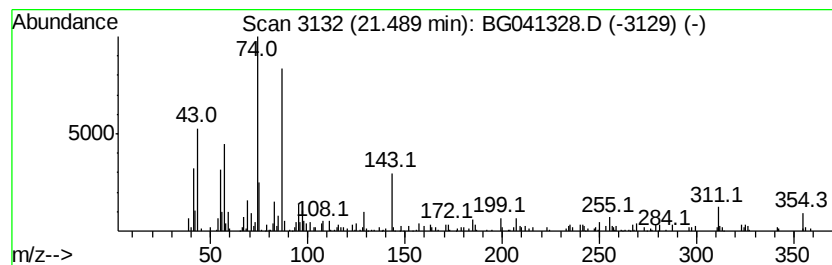
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.43 ng	135159	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	94
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
3		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	86
4		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	81
5		Methyl stearate	298	C19H38O2	000112-61-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061919\
 Data File : BG041328.D
 Acq On : 19 Jun 2019 15:04
 Operator : HP/JU
 Sample : K3154-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-061419-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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
unknown7.61	7.61	37.0	ng	495856	1	8.08	267870	20.0
Hexadecane	15.51	3.1	ng	75528	3	14.71	493407	20.0
Heptadecane	16.37	5.0	ng	159104	4	17.46	638958	20.0
Tetradecane	17.17	3.8	ng	120291	4	17.46	638958	20.0
Tridecane, 1-iodo-	17.91	3.7	ng	116948	4	17.46	638958	20.0
Hexadecanoic acid...	18.09	50.1	ng	1599440	4	17.46	638958	20.0
n-Hexadecanoic acid	18.32	8.2	ng	260288	4	17.46	638958	20.0
Octacosane	18.59	3.4	ng	108893	4	17.46	638958	20.0
9,12-Octadecadien...	19.23	147.1	ng	4700160	4	17.46	638958	20.0
9-Octadecenoic ac...	19.26	203.4	ng	6498330	4	17.46	638958	20.0
Methyl stearate	19.39	25.8	ng	825348	4	17.46	638958	20.0
9,12-Octadecadien...	19.44	4.8	ng	151708	4	17.46	638958	20.0
Octadecanoic acid	19.59	4.1	ng	131930	4	17.46	638958	20.0
Methyl 10-trans,1...	19.75	3.5	ng	137160	5	21.74	787613	20.0
Bicyclo[10.1.0]tr...	20.24	3.5	ng	139815	5	21.74	787613	20.0
Heptadecanoic aci...	20.47	3.3	ng	129389	5	21.74	787613	20.0
unknown20.64	20.64	5.3	ng	209320	5	21.74	787613	20.0
unknown21.11	21.11	3.0	ng	118336	5	21.74	787613	20.0
Docosanoic acid, ...	21.49	3.4	ng	135159	5	21.74	787613	20.0