

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041335.D
 Acq On : 19 Jun 2019 19:30
 Operator : HP/JU
 Sample : K3154-11 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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	5.621	425	431	444	rBV	262922	456716	5.72%	1.763%
2	7.231	698	705	714	rBV	295031	527529	6.61%	2.037%
3	7.607	762	769	782	rBV	298064	525491	6.58%	2.029%
4	8.083	844	850	861	rVB	158829	283153	3.55%	1.093%
5	8.406	896	905	915	rBV	220425	394450	4.94%	1.523%
6	9.258	1043	1050	1059	rBV	179746	340507	4.27%	1.315%
7	10.903	1323	1330	1339	rBV	204796	377950	4.74%	1.459%
8	13.336	1738	1744	1753	rBV	435932	700298	8.78%	2.704%
9	13.500	1766	1772	1777	rBV	56103	87341	1.09%	0.337%
10	14.158	1874	1884	1888	rBV2	95512	177721	2.23%	0.686%
11	14.570	1949	1954	1961	rVB	85399	118231	1.48%	0.456%
12	14.722	1973	1980	1986	rVB2	321723	532649	6.67%	2.056%
13	15.515	2111	2115	2120	rVB	118149	144953	1.82%	0.560%
14	15.915	2175	2183	2188	rBV3	66681	142048	1.78%	0.548%
15	16.209	2227	2233	2241	rBV	385381	620940	7.78%	2.397%
16	16.379	2257	2262	2272	rBV	155979	313903	3.93%	1.212%
17	17.172	2393	2397	2401	rBV	150859	171873	2.15%	0.664%
18	17.219	2401	2405	2409	rVB	64626	82665	1.04%	0.319%
19	17.466	2441	2447	2452	rBV2	421704	672347	8.42%	2.596%
20	17.913	2518	2523	2528	rBV	136530	167233	2.10%	0.646%
21	18.095	2549	2554	2561	rVB	1030706	1276954	16.00%	4.930%
22	18.324	2588	2593	2604	rBV	266187	454645	5.70%	1.755%
23	18.600	2636	2640	2644	rVB	131653	158298	1.98%	0.611%
24	19.235	2742	2748	2750	rBV	4123520	4982213	62.43%	19.234%
25	19.270	2750	2754	2763	rVB	6006066	7980445	100.00%	30.809%
26	19.387	2770	2774	2779	rBV	663338	758925	9.51%	2.930%
27	19.446	2780	2784	2786	rBV3	151648	209745	2.63%	0.810%
28	19.476	2786	2789	2793	rVV	324467	357207	4.48%	1.379%
29	19.587	2805	2808	2815	rVB4	108811	164903	2.07%	0.637%
30	19.758	2833	2837	2841	rBV2	146374	183519	2.30%	0.708%
31	19.799	2841	2844	2848	rVB	104702	116756	1.46%	0.451%
32	20.063	2884	2889	2893	rBV	754819	932408	11.68%	3.600%
33	20.245	2916	2920	2923	rBV3	166219	233507	2.93%	0.901%
34	20.327	2931	2934	2938	rBV2	121362	193600	2.43%	0.747%

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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 >
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35	20.369	2938	2941	2947	rVB3	161299	225169	2.82%	0.869%
36	20.474	2956	2959	2963	rBV2	119848	143388	1.80%	0.554%
37	21.743	3170	3175	3182	rVB2	428547	693159	8.69%	2.676%

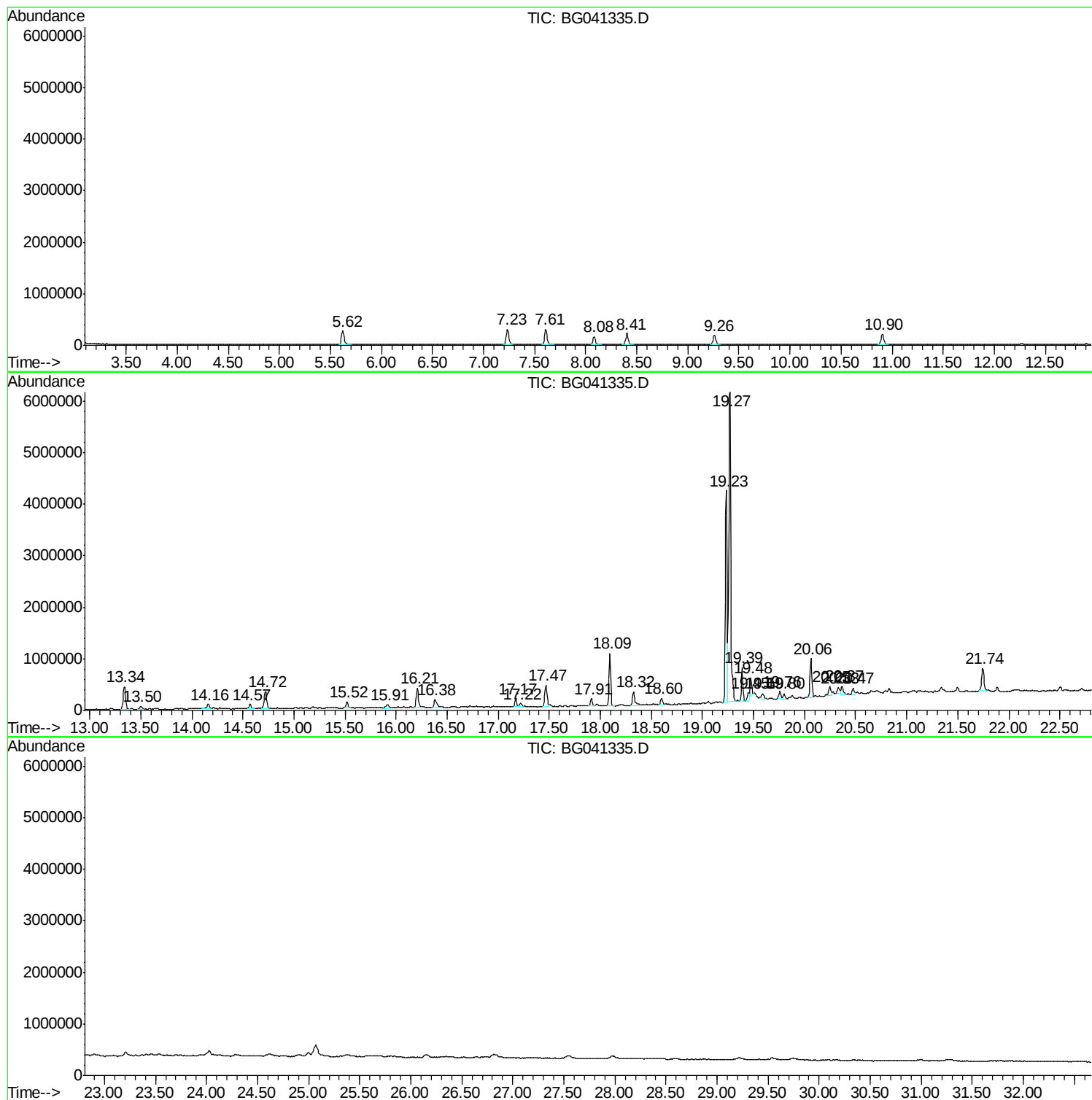
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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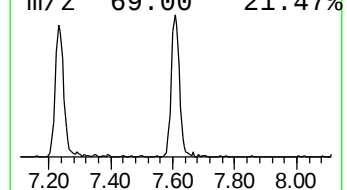
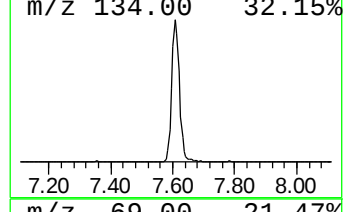
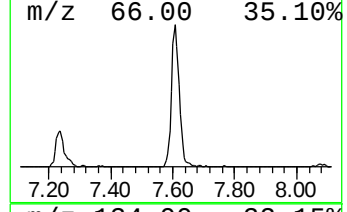
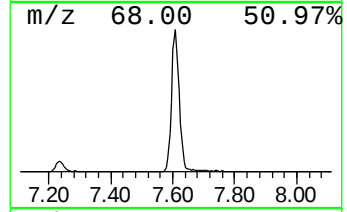
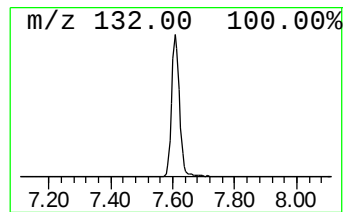
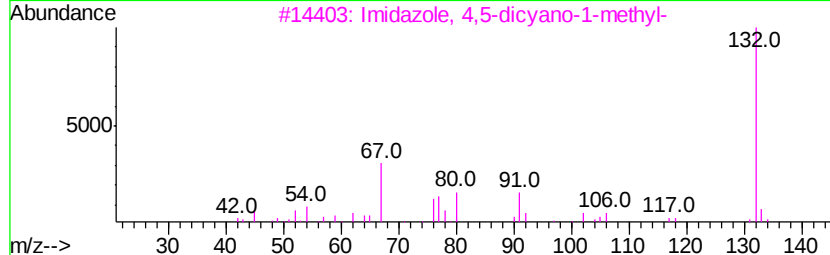
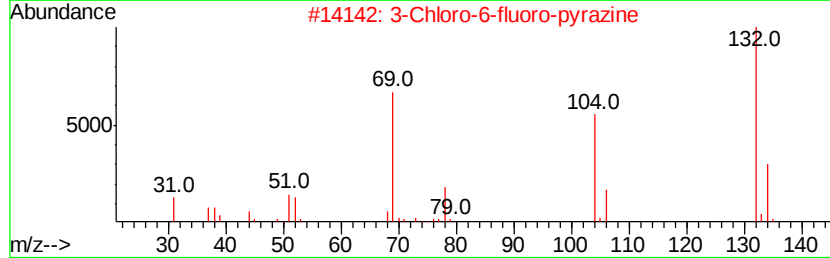
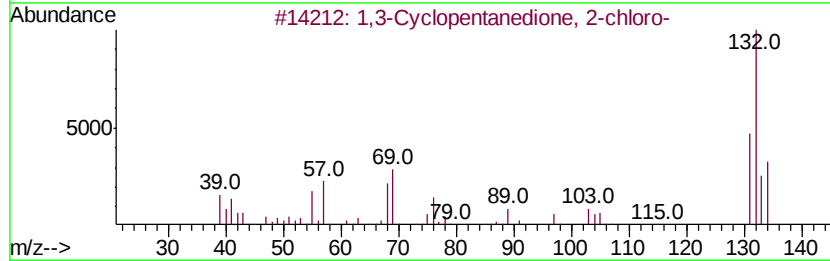
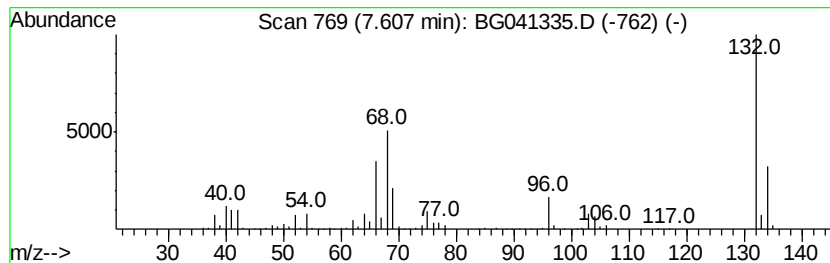
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	37.12 ng	525491	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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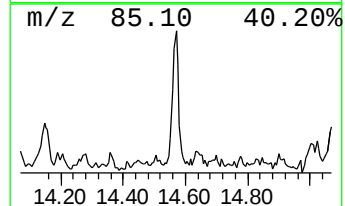
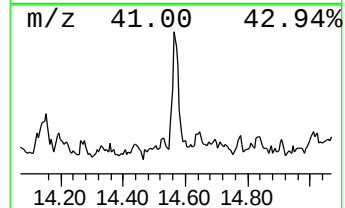
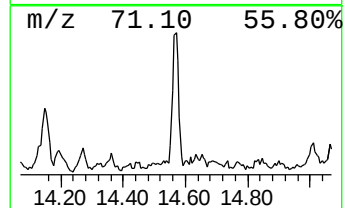
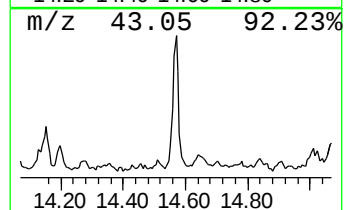
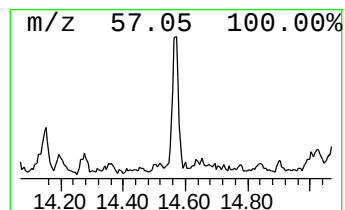
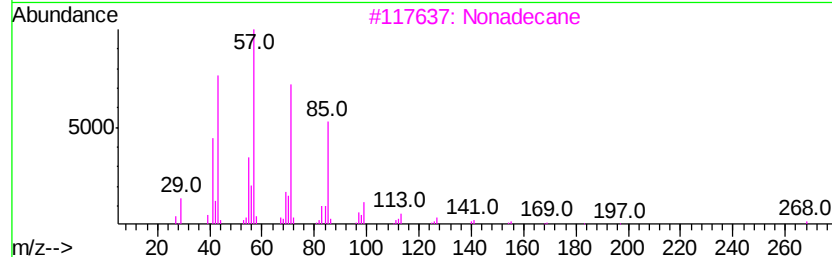
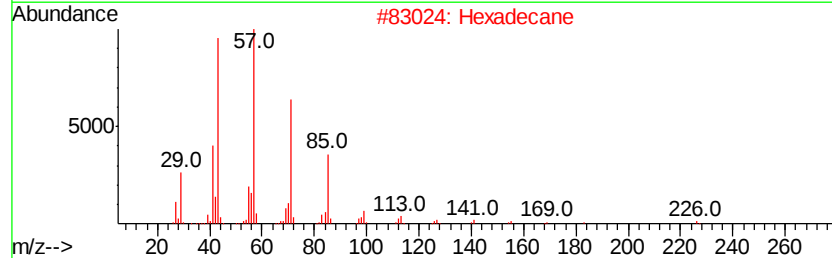
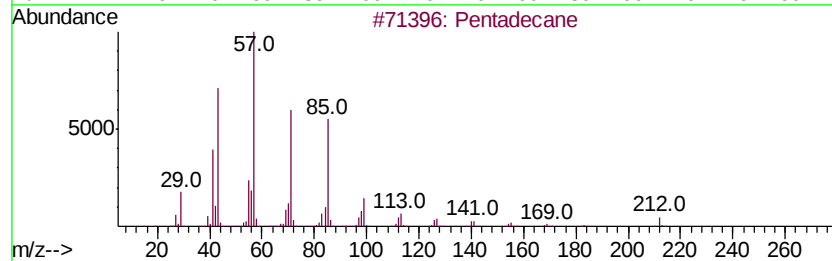
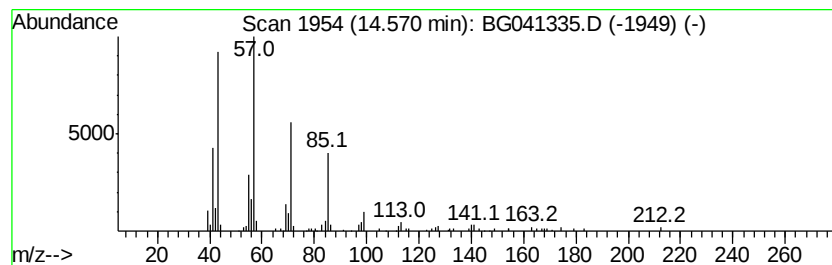
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Peak Number 3 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.57	4.44 ng	118231	Acenaphthene-d10		14.72
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	74



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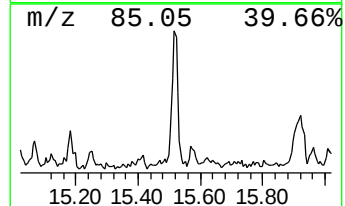
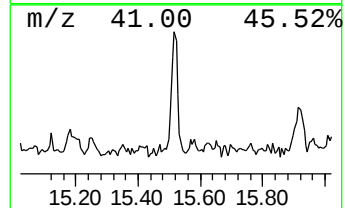
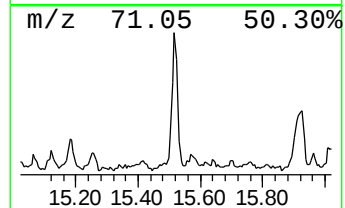
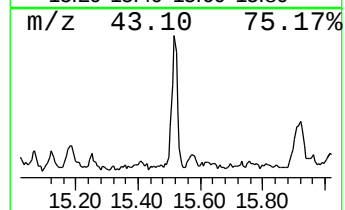
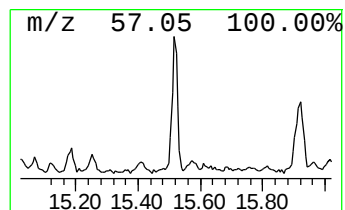
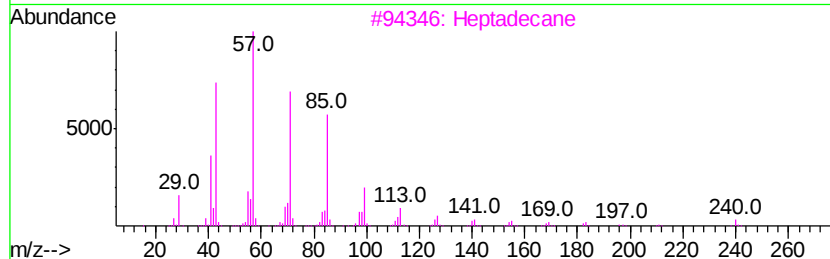
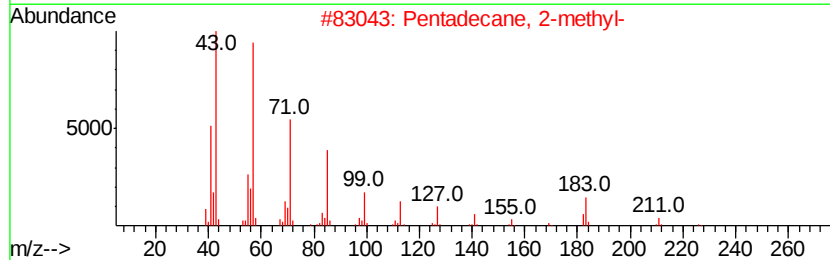
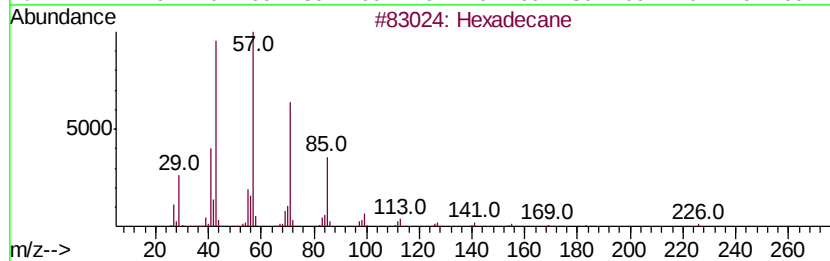
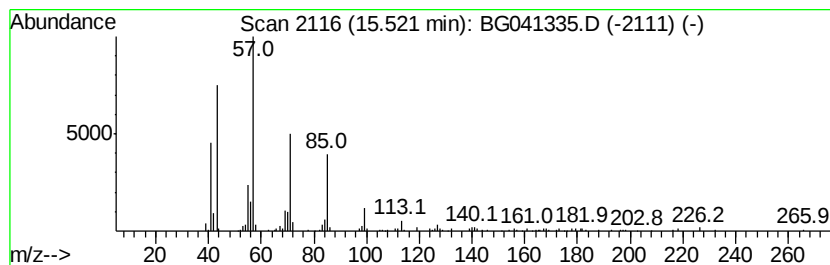
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Peak Number 4 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.52	5.44 ng	144953	Acenaphthene-d10	14.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



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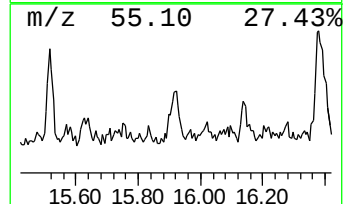
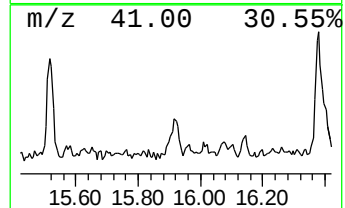
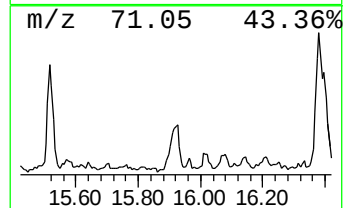
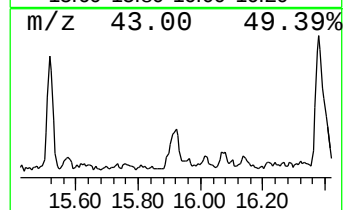
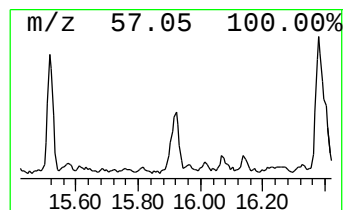
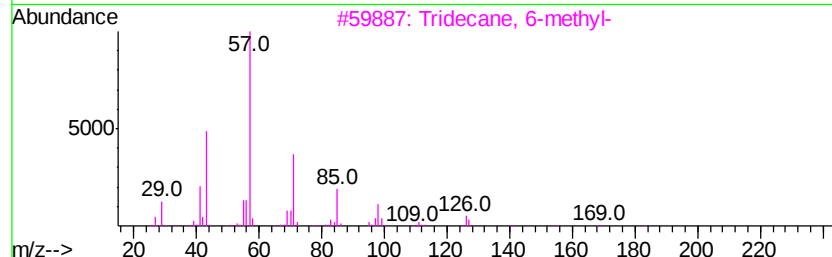
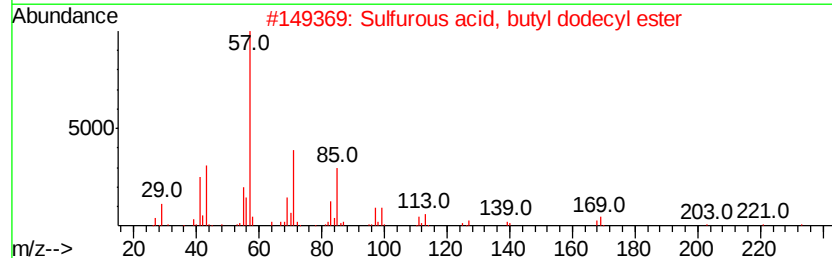
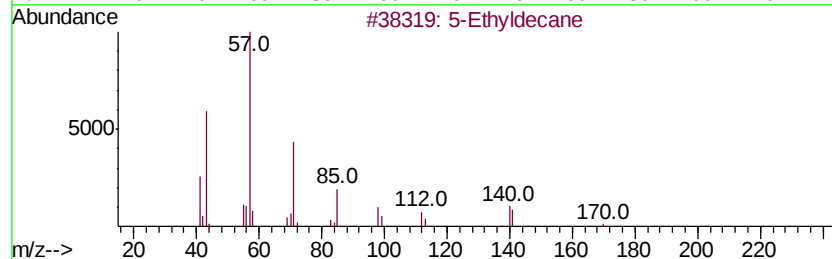
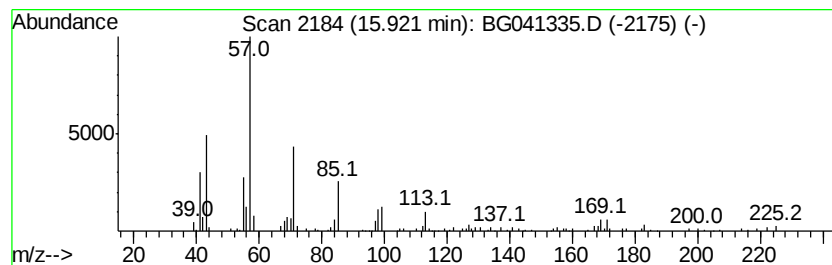
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 5-Ethyldecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.33 ng	142048	Acenaphthene-d10	14.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Ethyldecane	170 C12H26	017302-36-2	87
2	Sulfurous acid, butyl dodecyl ester	306 C16H34O3S	1000309-17-9	72
3	Tridecane, 6-methyl-	198 C14H30	013287-21-3	72
4	Sulfurous acid, butyl hexadecyl ...	362 C20H42O3S	1000309-18-3	72
5	Undecane	156 C11H24	001120-21-4	64



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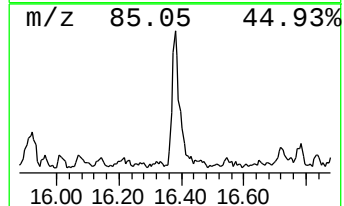
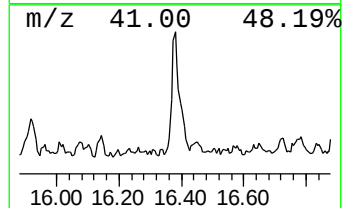
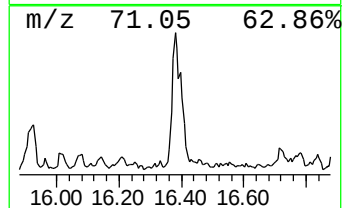
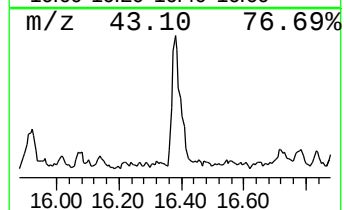
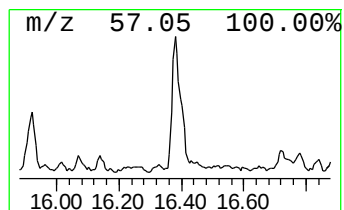
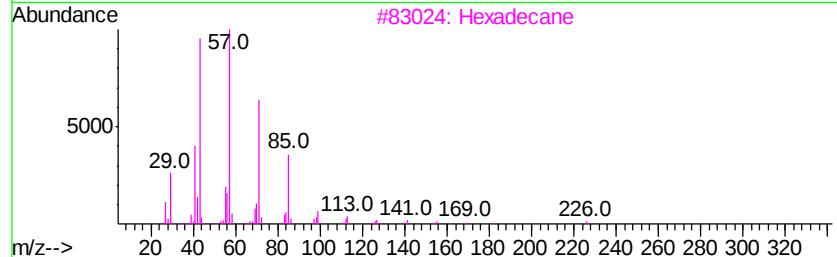
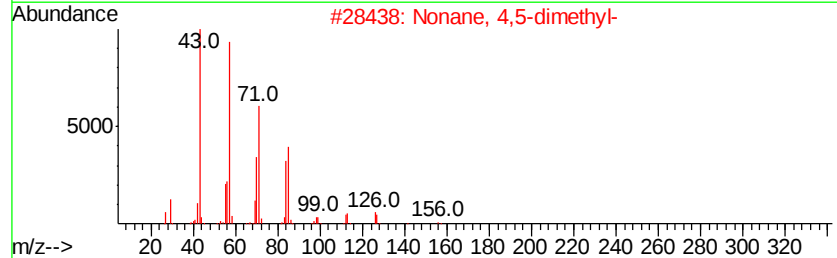
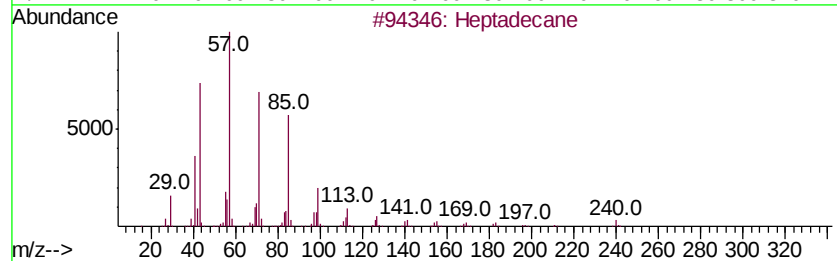
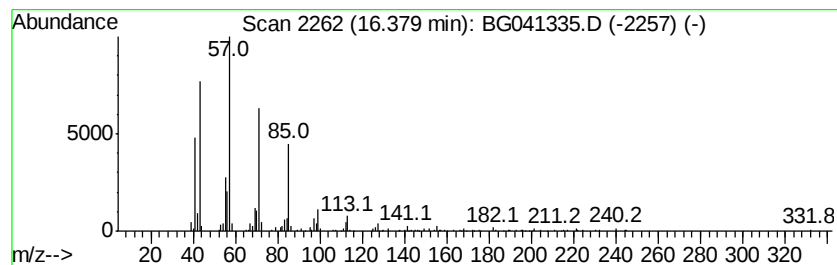
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	9.34 ng	313903	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
Acq On : 19 Jun 2019 19:30
Operator : HP/JU
Sample : K3154-11 2X
Misc :
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Instrument :
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ClientSampleId :
JC-02-061419-F

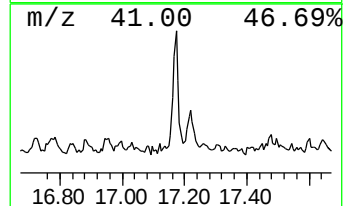
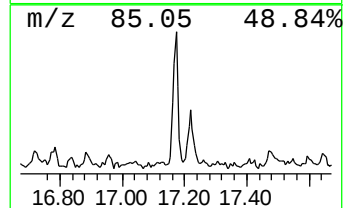
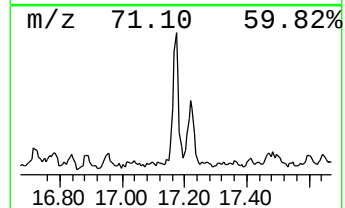
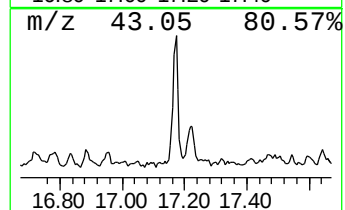
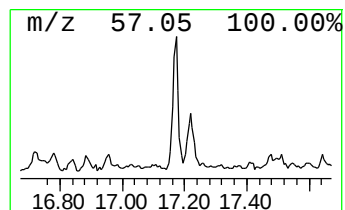
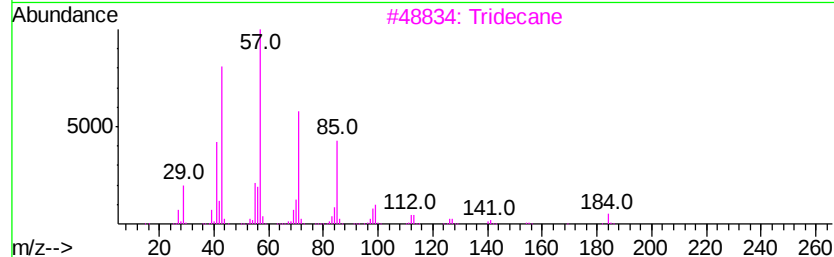
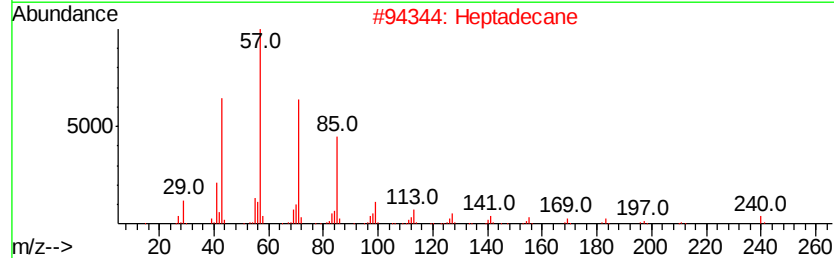
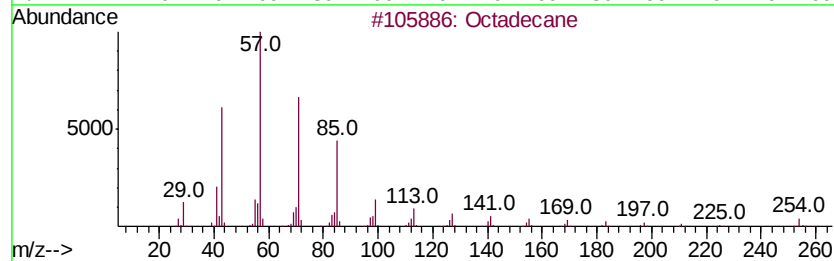
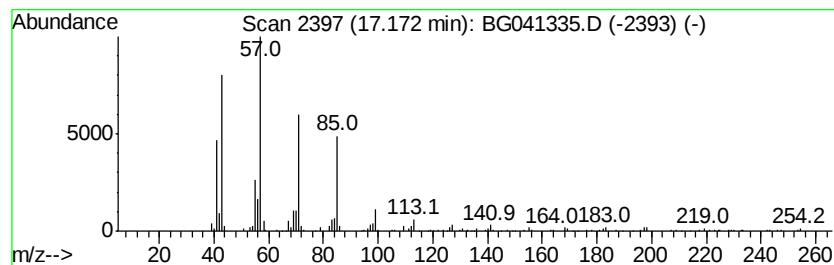
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	5.11 ng	171873	Phenanthrene-d10	17.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Tetradecane	198	C14H30	000629-59-4	81
5			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
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ClientSampleId :
JC-02-061419-F

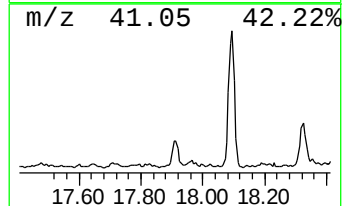
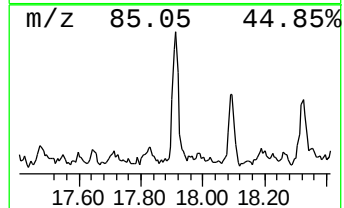
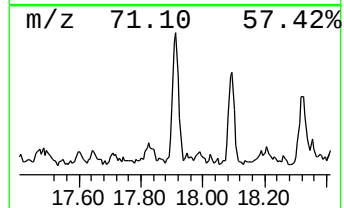
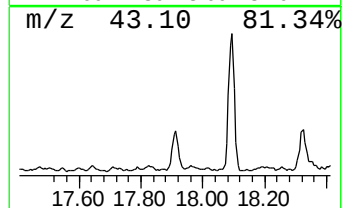
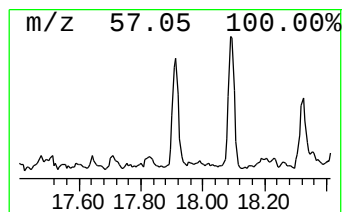
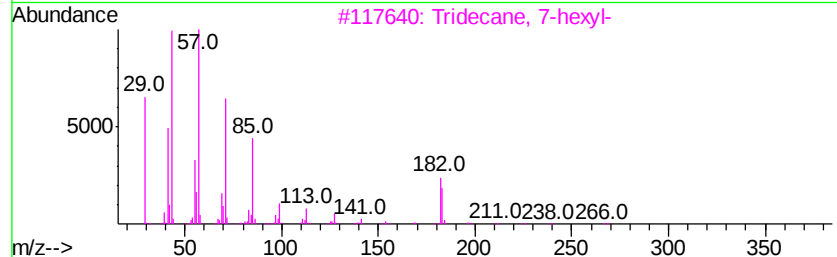
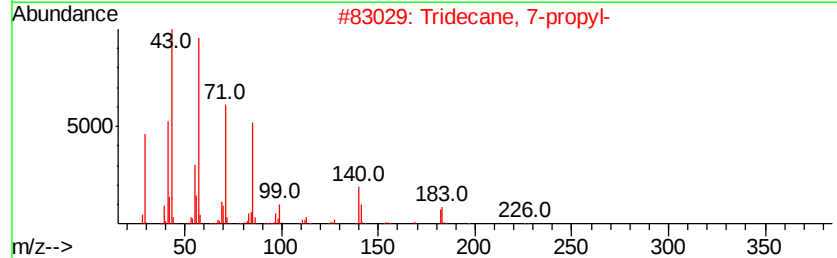
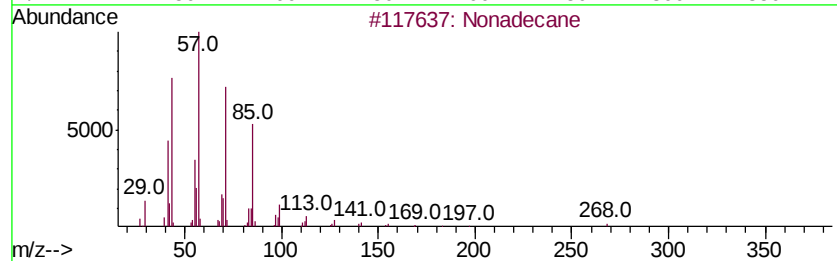
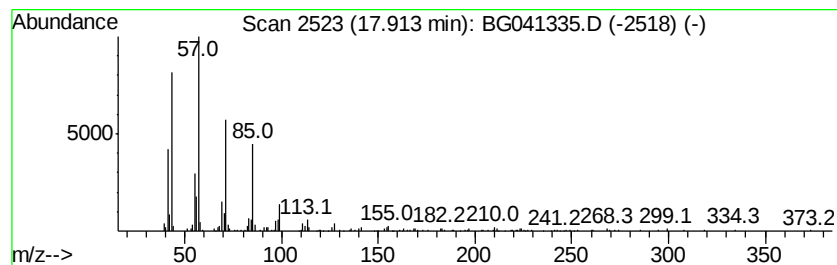
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	4.97 ng	167233	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	91
3	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	87
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
5	Pentadecane		212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
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Misc :
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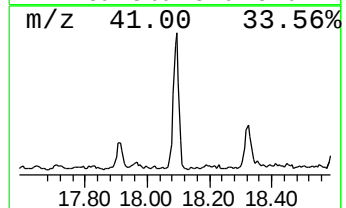
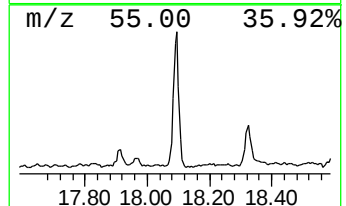
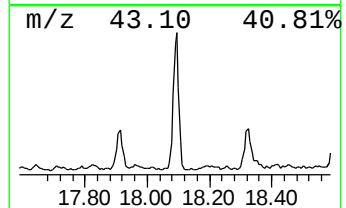
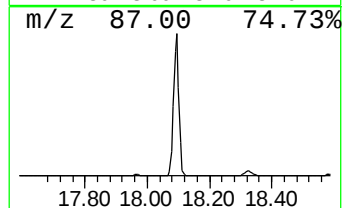
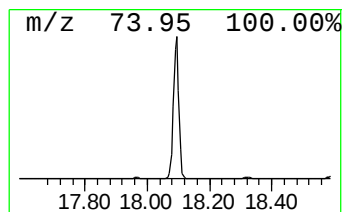
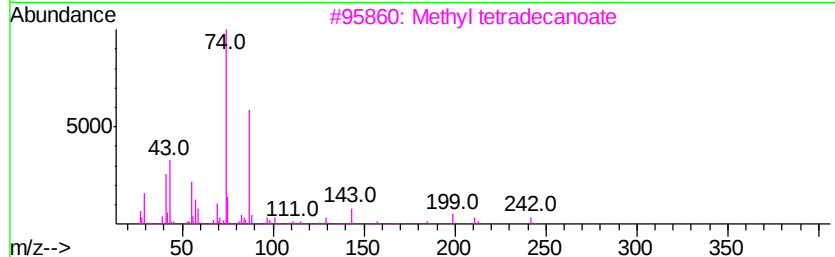
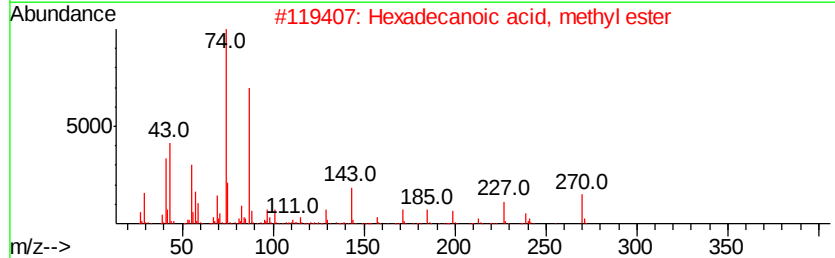
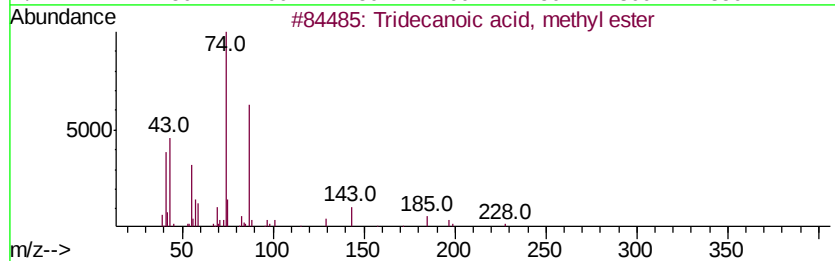
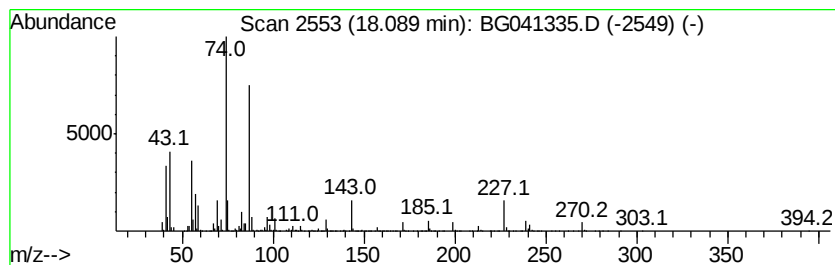
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecanoic acid, methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	37.99 ng	1276950	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
Acq On : 19 Jun 2019 19:30
Operator : HP/JU
Sample : K3154-11 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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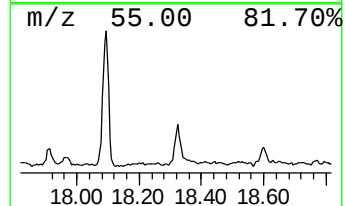
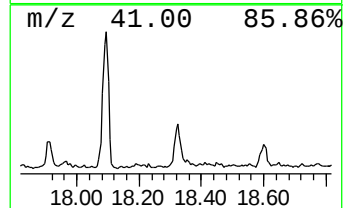
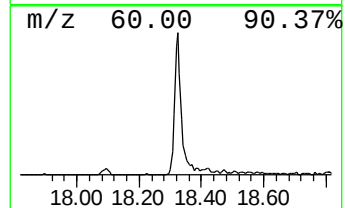
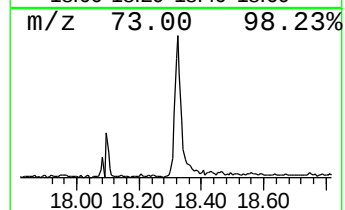
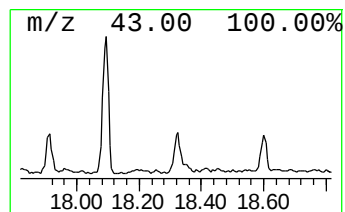
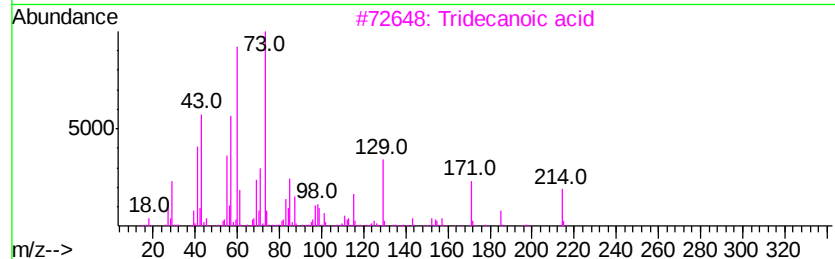
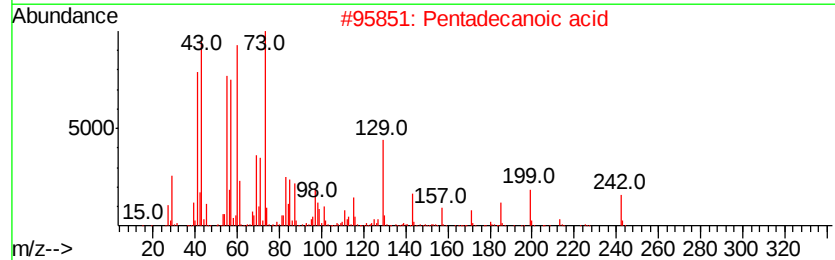
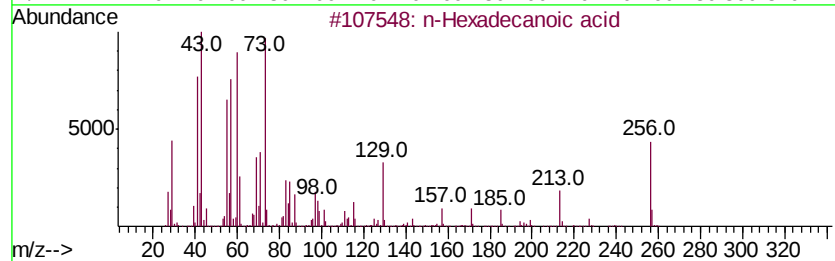
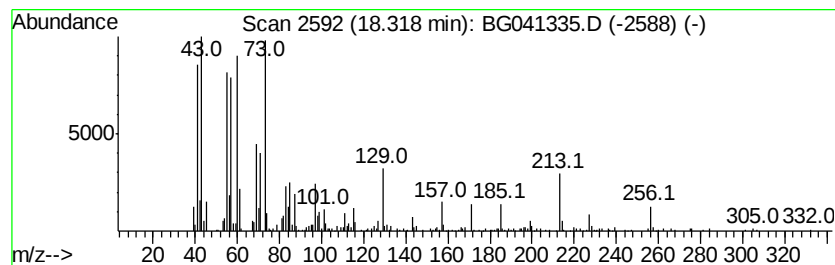
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	13.52 ng	454645	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Octadecanoic acid	284	C18H36O2	000057-11-4	64



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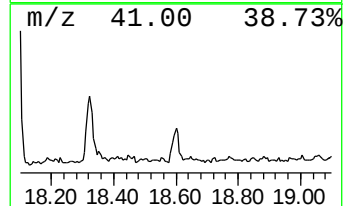
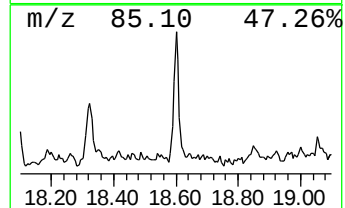
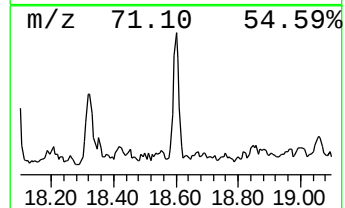
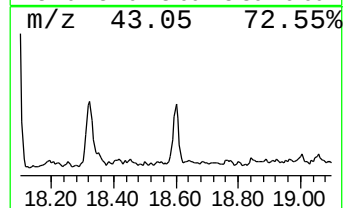
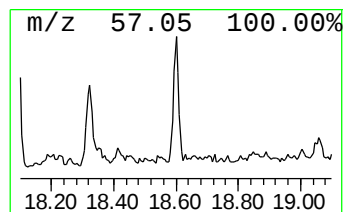
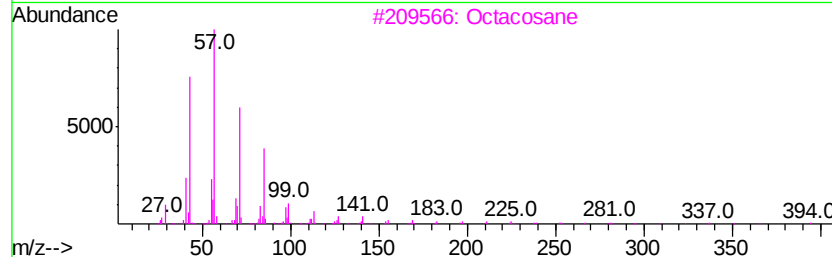
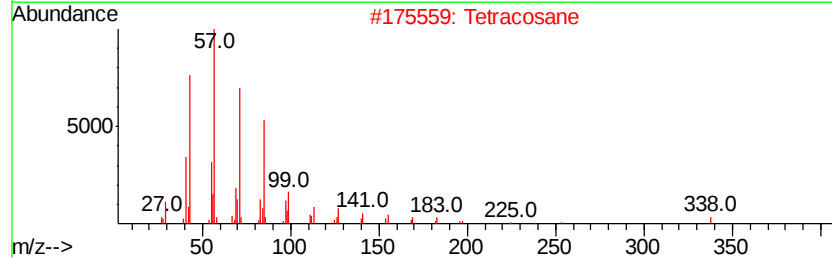
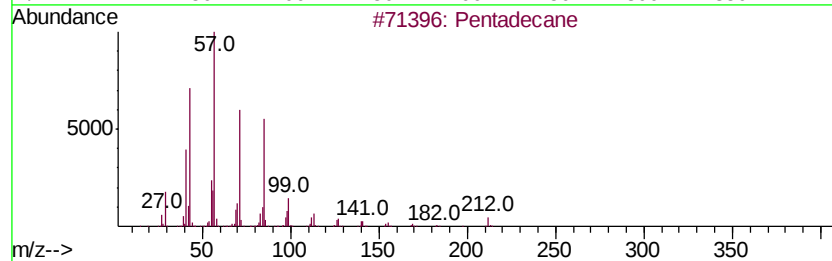
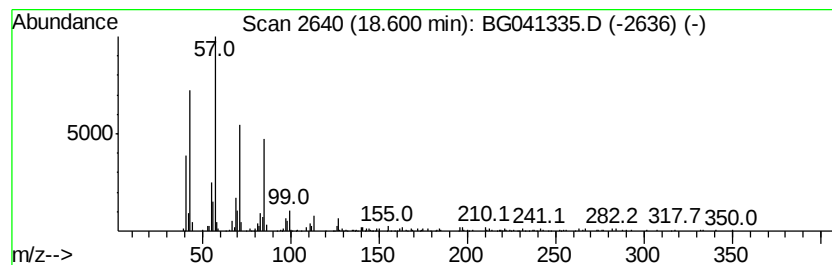
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane, 7-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.60	4.71 ng	158298	Phenanthrene-d10		17.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tetracosane	338	C24H50	000646-31-1	83
3	Octacosane	394	C28H58	000630-02-4	83
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5	10-Methylnonadecane	282	C20H42	056862-62-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
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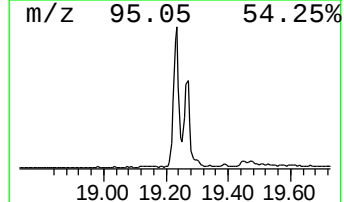
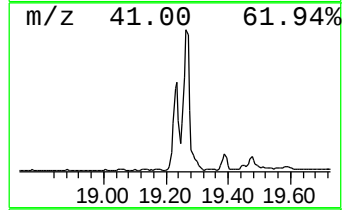
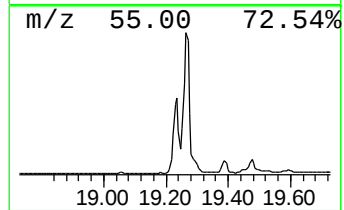
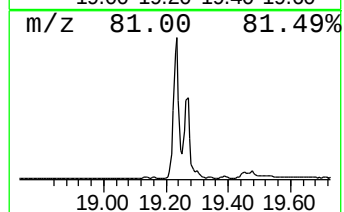
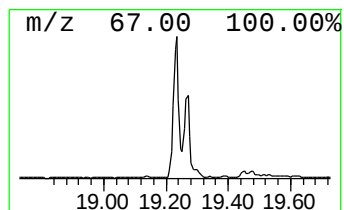
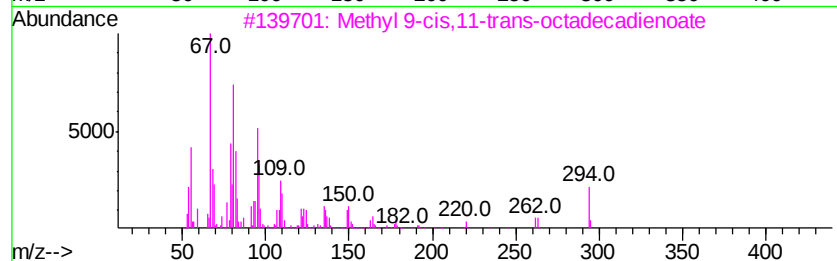
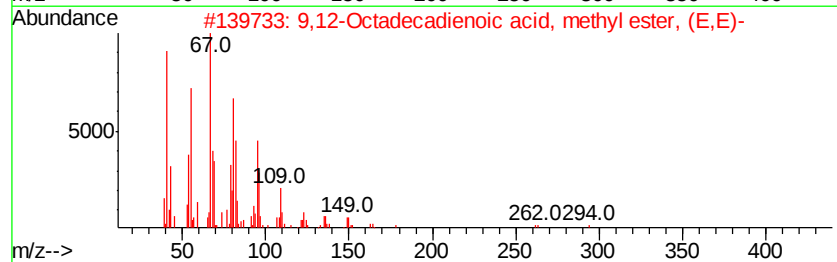
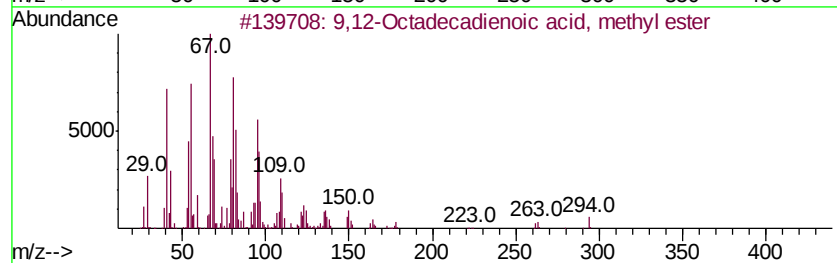
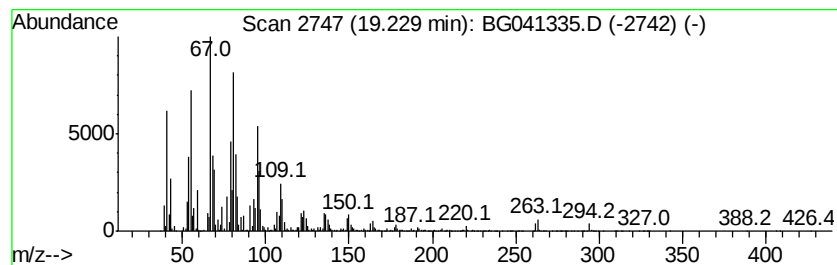
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	148.20 ng	4982210	Phenanthrene-d10	17.47

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
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JC-02-061419-F

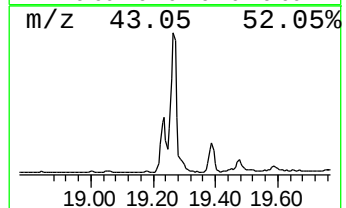
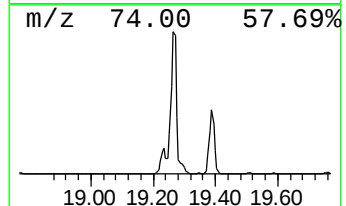
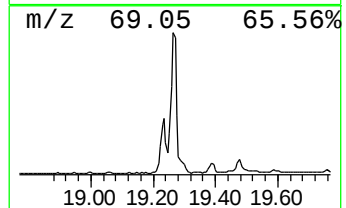
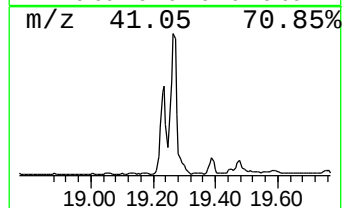
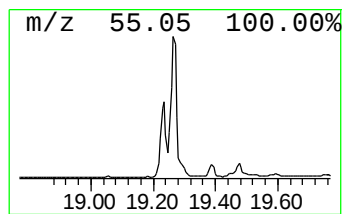
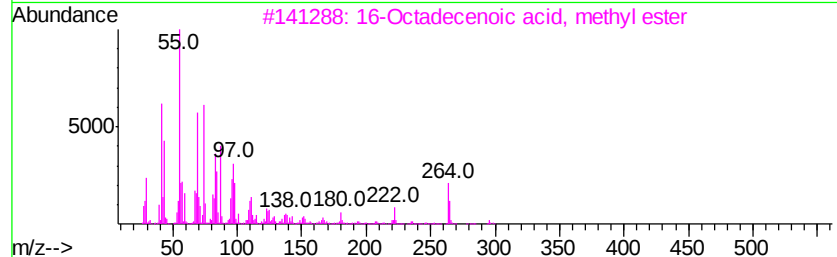
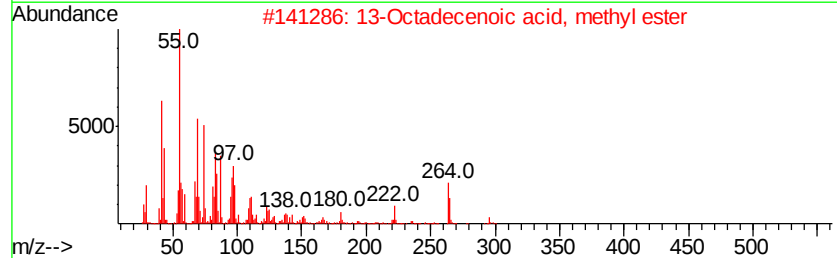
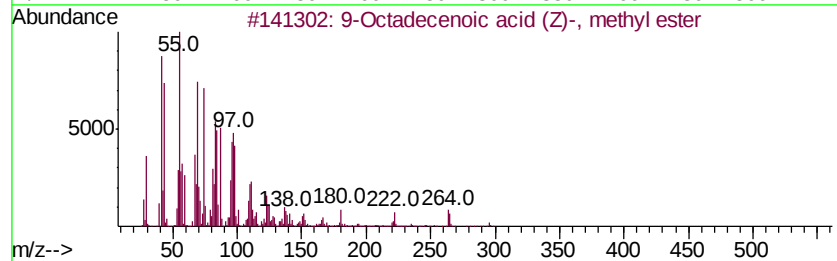
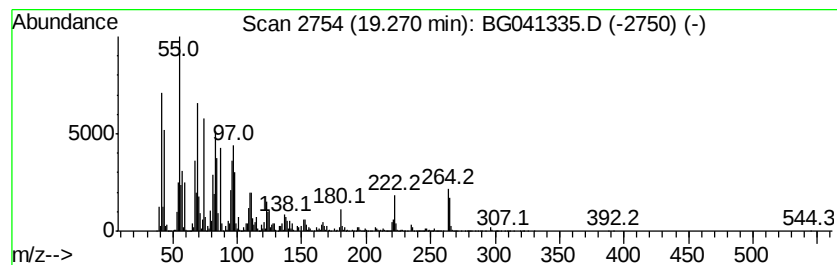
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	237.39 ng	7980450	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
Acq On : 19 Jun 2019 19:30
Operator : HP/JU
Sample : K3154-11 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

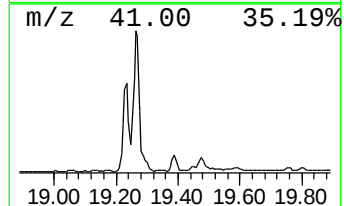
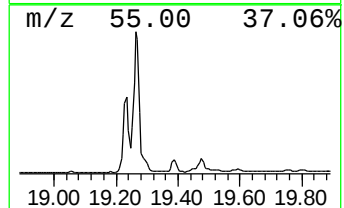
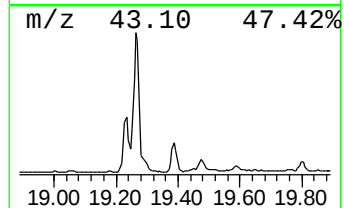
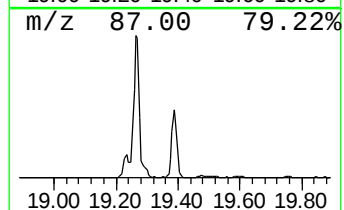
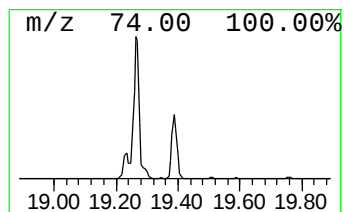
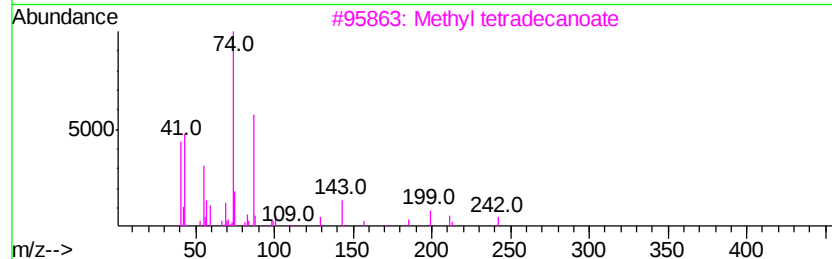
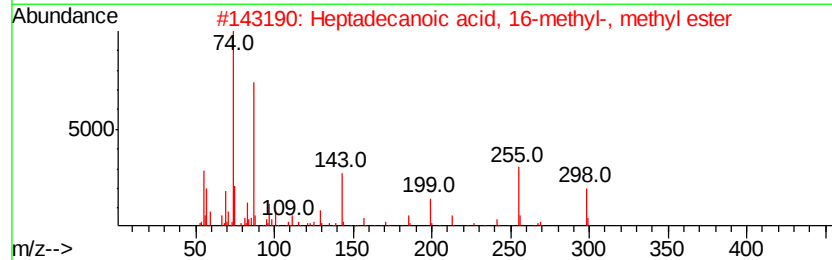
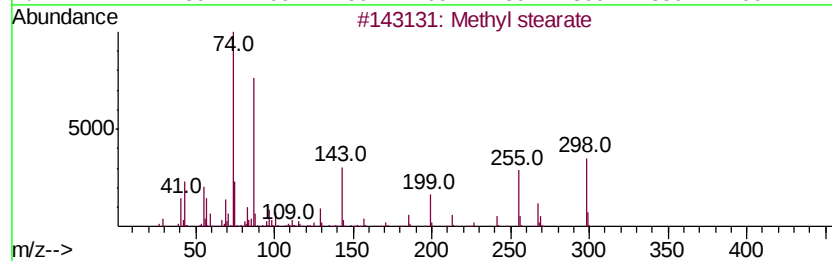
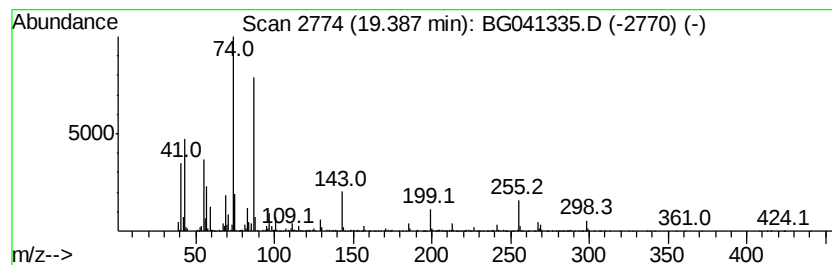
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	22.58 ng	758925	Phenanthrene-d10	17.47

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	96
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
Acq On : 19 Jun 2019 19:30
Operator : HP/JU
Sample : K3154-11 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

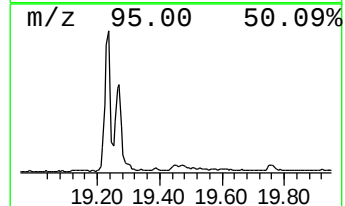
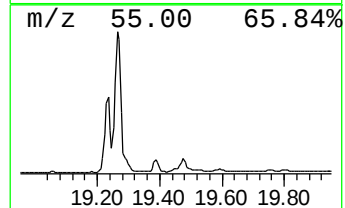
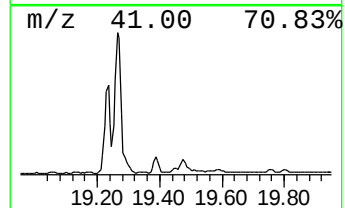
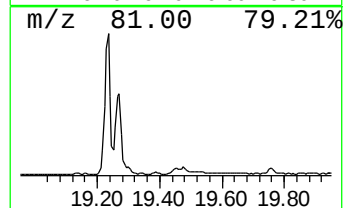
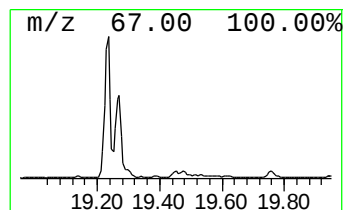
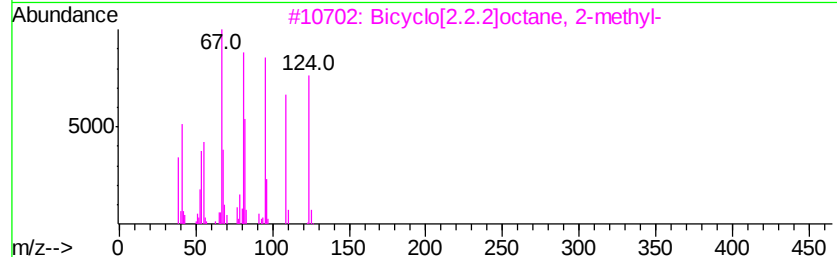
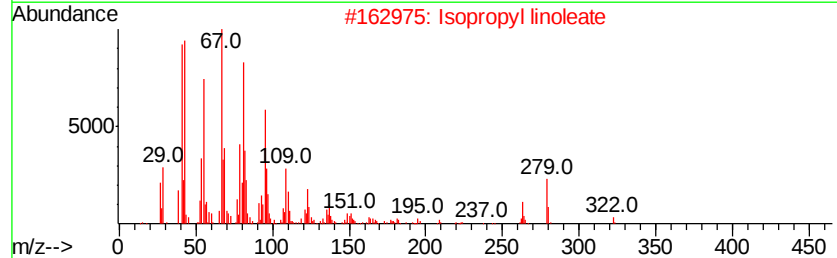
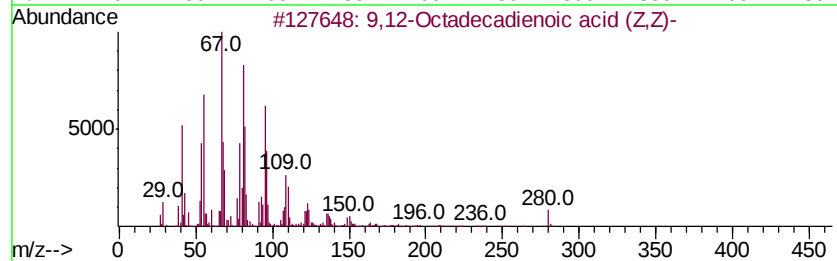
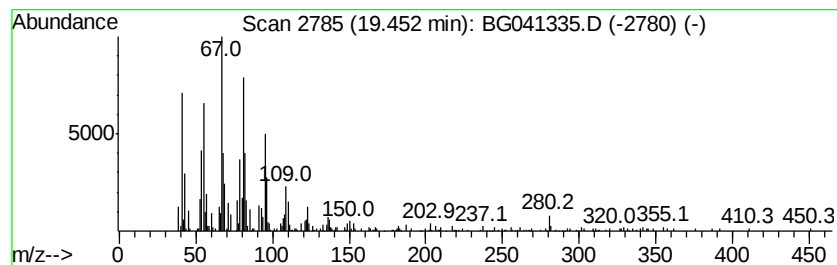
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	6.24 ng	209745	Phenanthrene-d10	17.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2			Isopropyl linoleate	322	C21H38O2	022882-95-7	87
3			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	80
4			1,2-Cyclohexanedimethanol	144	C8H16O2	003971-29-7	58
5			12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
Acq On : 19 Jun 2019 19:30
Operator : HP/JU
Sample : K3154-11 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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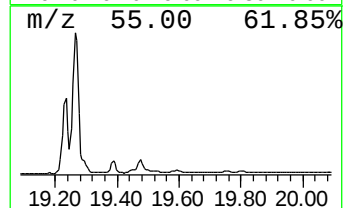
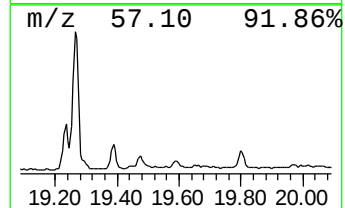
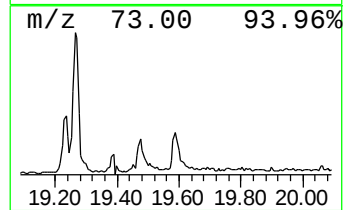
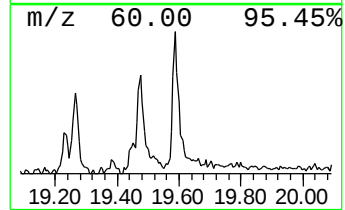
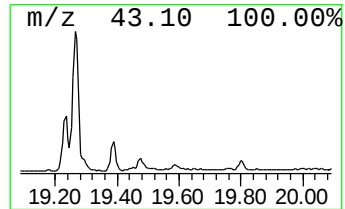
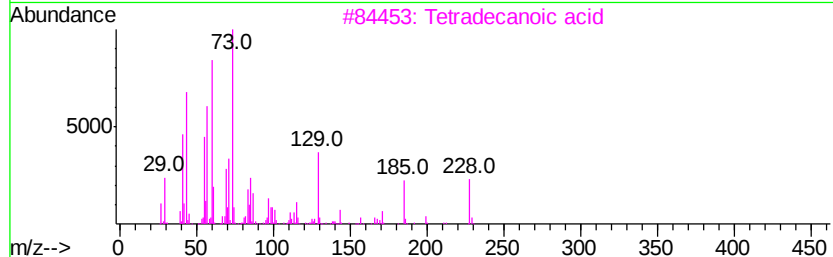
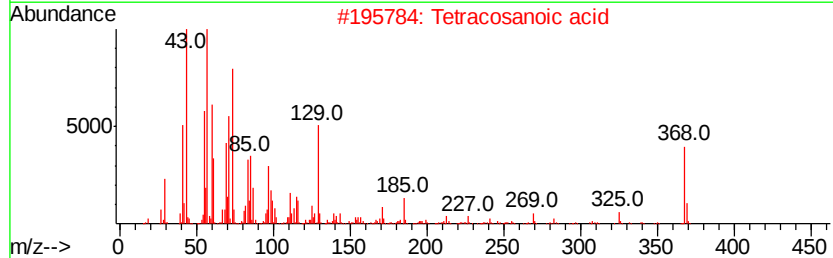
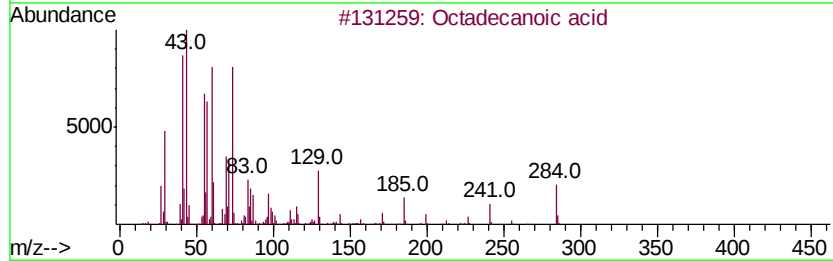
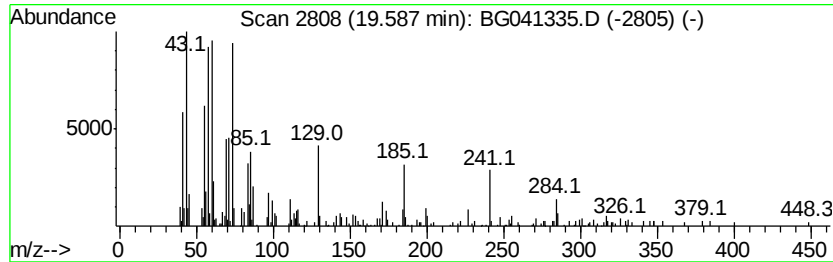
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	4.91 ng	164903	Phenanthrene-d10	17.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
Acq On : 19 Jun 2019 19:30
Operator : HP/JU
Sample : K3154-11 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

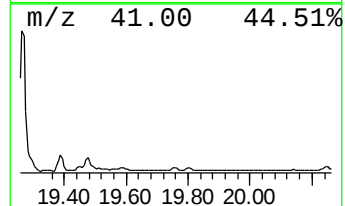
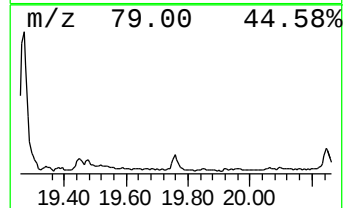
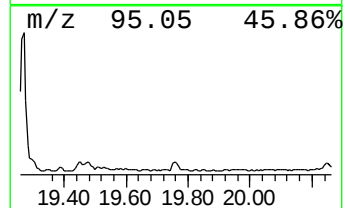
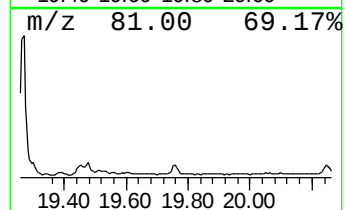
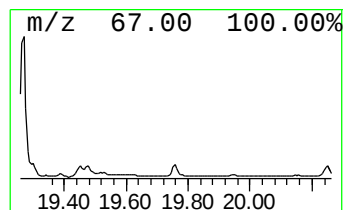
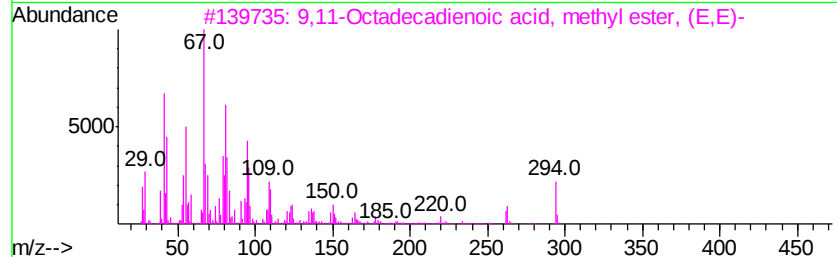
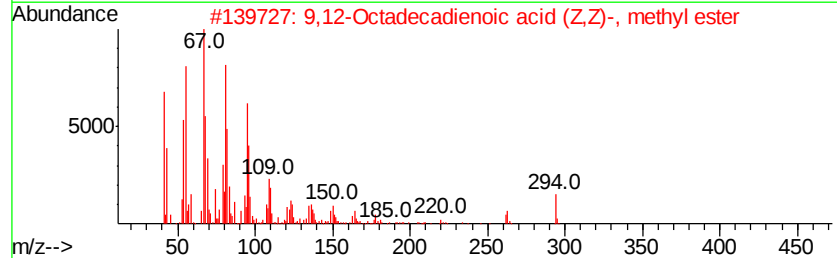
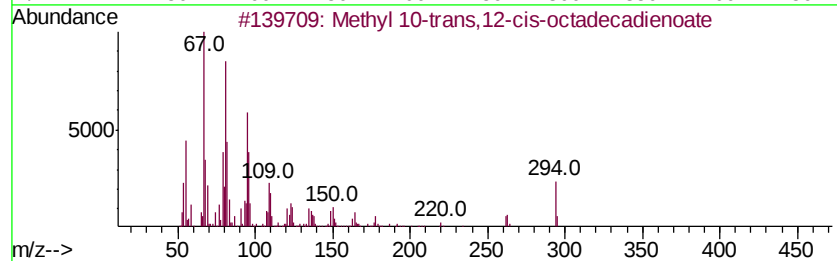
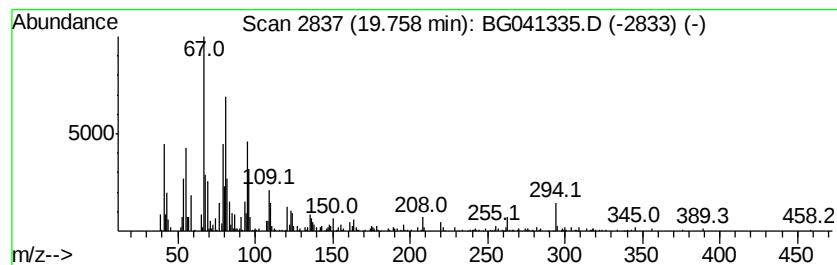
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 10-trans,12-cis-octa... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	5.30 ng	183519	Chrysene-d12	21.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	96
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	96
3			9,11-Octadecadienoic acid, methv...	294	C19H34O2	013038-47-6	94
4			1,E-8,Z-10-Hexadecatriene	220	C16H28	080625-33-8	94
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
Acq On : 19 Jun 2019 19:30
Operator : HP/JU
Sample : K3154-11 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

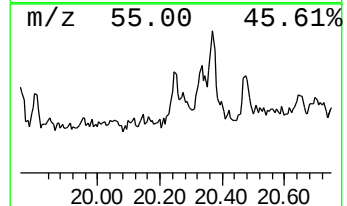
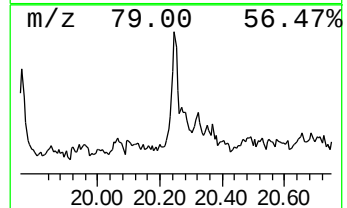
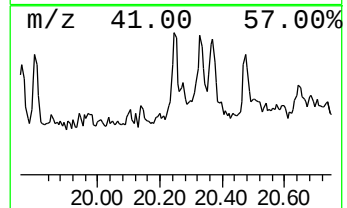
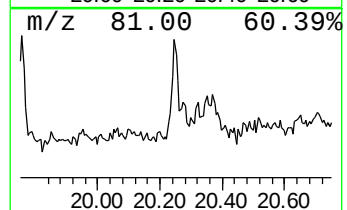
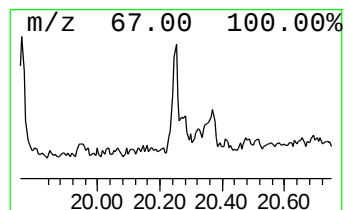
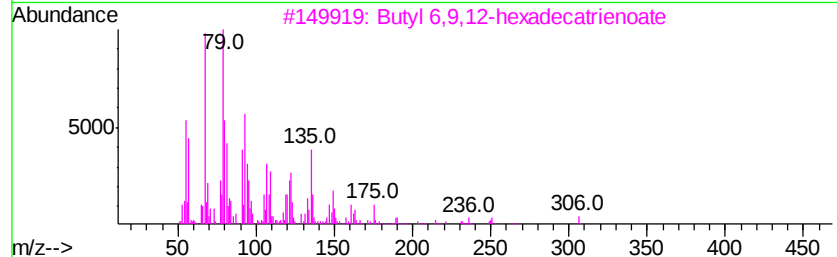
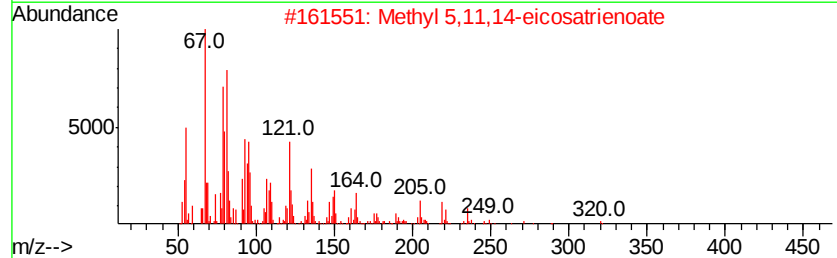
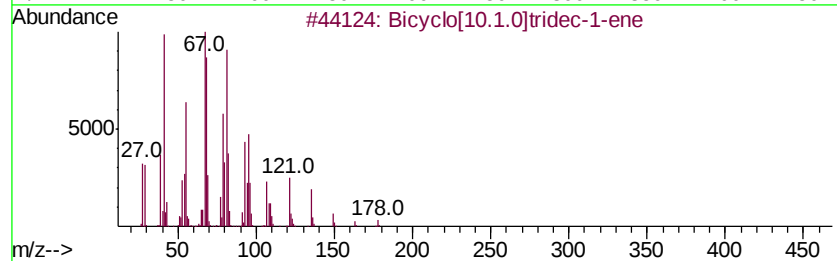
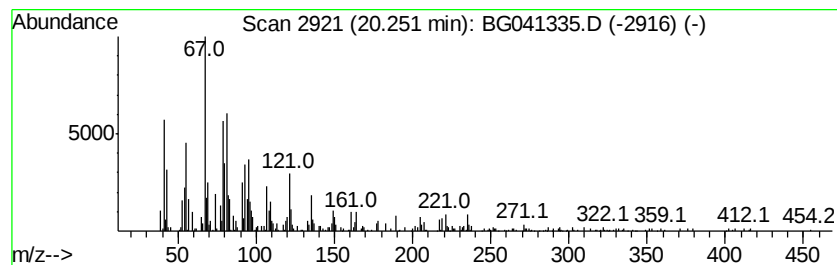
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.25	6.74 ng	233507	Chrysene-d12	21.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicvclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	90
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	87
3	Butyl 6,9,12-hexadecatrienoate	306	C20H34O2	1000336-80-1	68
4	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	64
5	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
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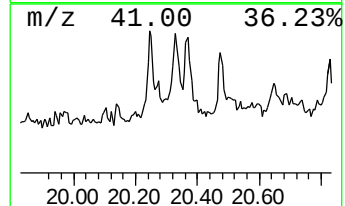
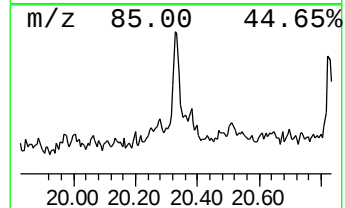
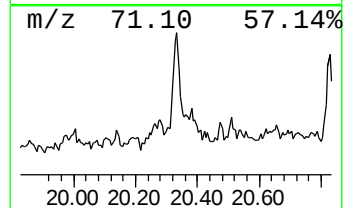
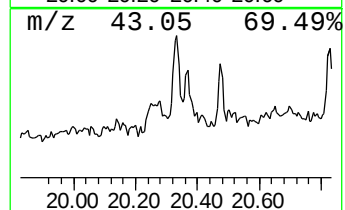
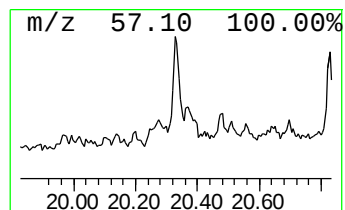
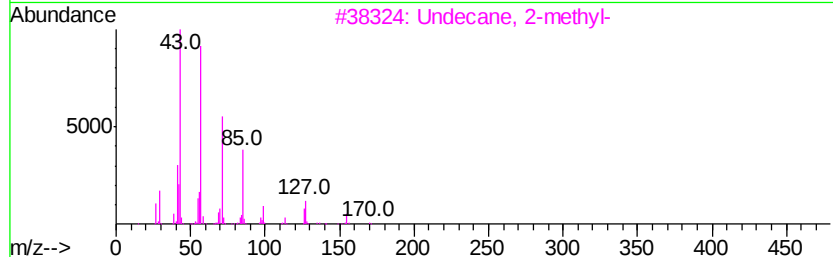
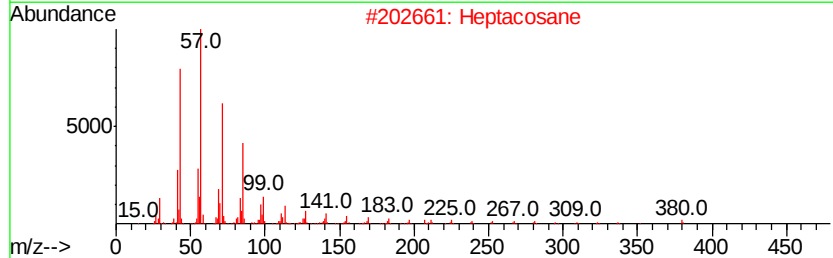
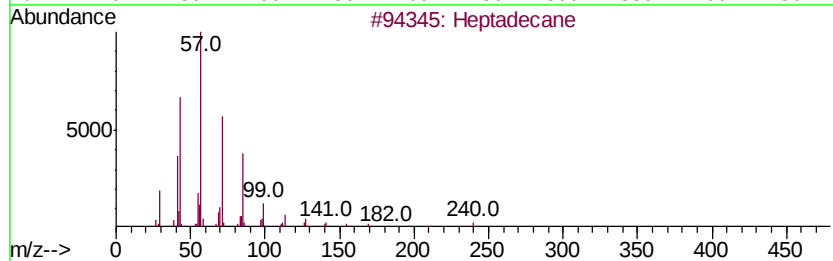
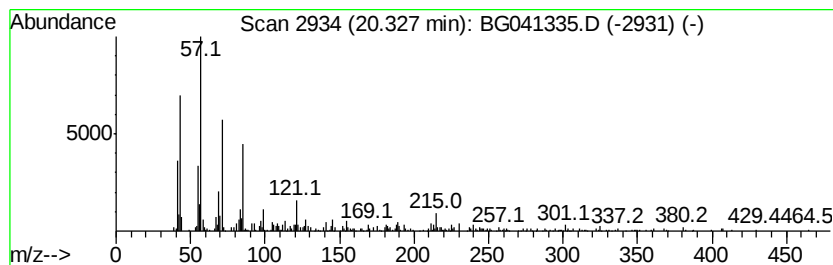
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Undecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.33	5.59 ng	193600	Chrysene-d12	21.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Heptacosane	380	C27H56	000593-49-7	76
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	68
4	2-methyloctacosane	408	C29H60	1000376-72-8	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
Data File : BG041335.D
Acq On : 19 Jun 2019 19:30
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Sample : K3154-11 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

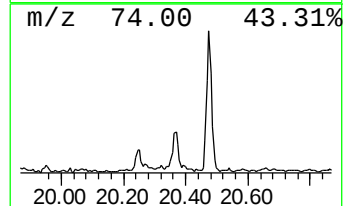
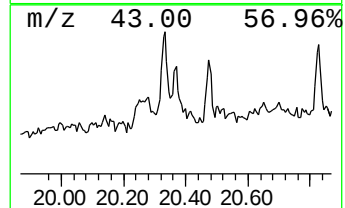
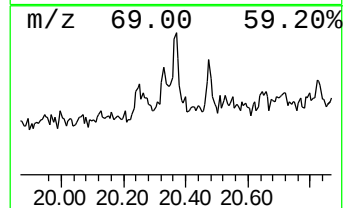
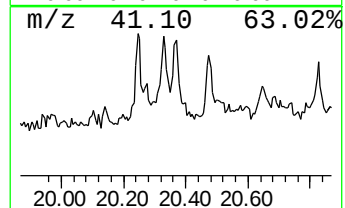
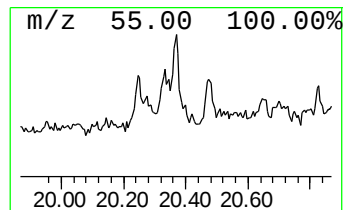
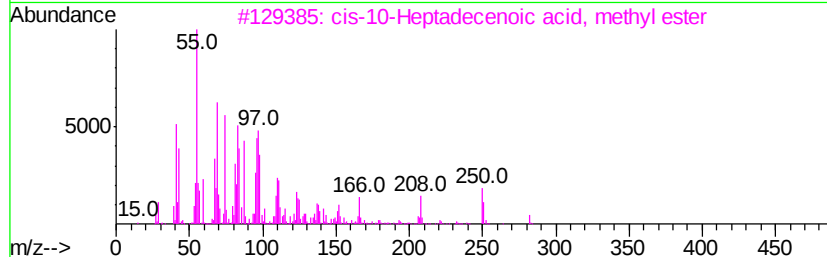
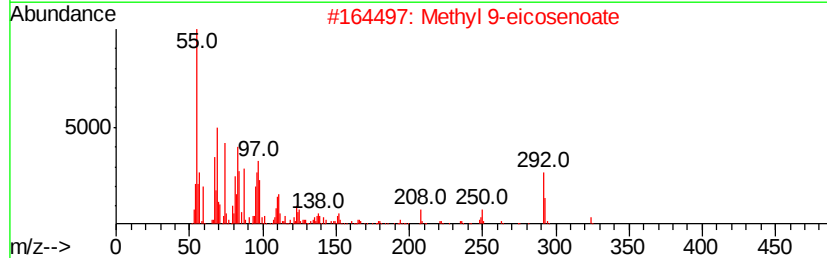
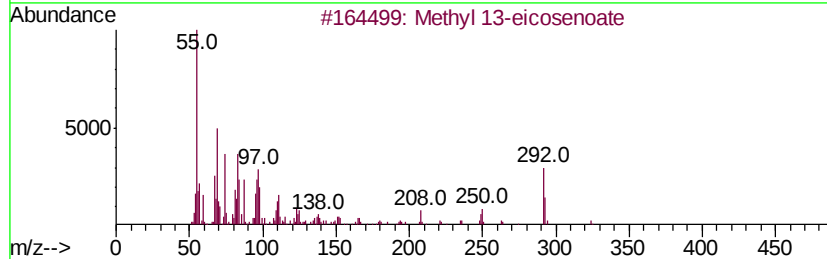
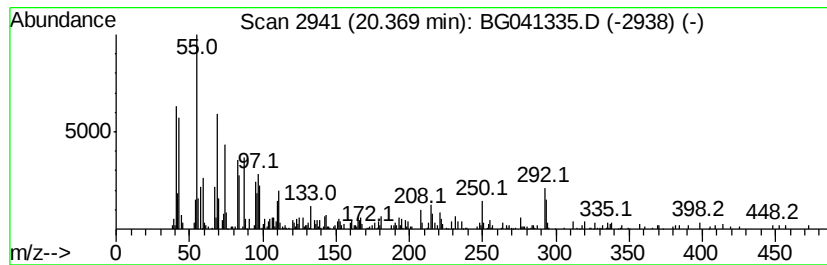
Instrument :
BNA_G
ClientSampleId :
JC-02-061419-F

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 Methyl 13-eicosenoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.37	6.50 ng	225169	Chrysene-d12	21.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	90
2	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	72
3	cis-10-Heptadecenoic acid, methv...	282	C18H34O2	1000333-62-1	58
4	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	58
5	Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061919\
 Data File : BG041335.D
 Acq On : 19 Jun 2019 19:30
 Operator : HP/JU
 Sample : K3154-11 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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	37.1	ng	525491	1	8.08	283153	20.0
Pentadecane	14.57	4.4	ng	118231	3	14.72	532649	20.0
Hexadecane	15.52	5.4	ng	144953	3	14.72	532649	20.0
5-Ethyldecane	15.92	5.3	ng	142048	3	14.72	532649	20.0
Heptadecane	16.38	9.3	ng	313903	4	17.47	672347	20.0
Octadecane	17.17	5.1	ng	171873	4	17.47	672347	20.0
Nonadecane	17.91	5.0	ng	167233	4	17.47	672347	20.0
Tridecanoic acid,...	18.09	38.0	ng	1276950	4	17.47	672347	20.0
n-Hexadecanoic acid	18.32	13.5	ng	454645	4	17.47	672347	20.0
Eicosane, 7-hexyl-	18.60	4.7	ng	158298	4	17.47	672347	20.0
9,12-Octadecadien...	19.23	148.2	ng	4982210	4	17.47	672347	20.0
9-Octadecenoic ac...	19.27	237.4	ng	7980450	4	17.47	672347	20.0
Methyl stearate	19.39	22.6	ng	758925	4	17.47	672347	20.0
9,12-Octadecadien...	19.45	6.2	ng	209745	4	17.47	672347	20.0
Octadecanoic acid	19.59	4.9	ng	164903	4	17.47	672347	20.0
Methyl 10-trans,1...	19.76	5.3	ng	183519	5	21.74	693159	20.0
Bicyclo[10.1.0]tr...	20.25	6.7	ng	233507	5	21.74	693159	20.0
Undecane, 2-methyl-	20.33	5.6	ng	193600	5	21.74	693159	20.0
Methyl 13-eicosen...	20.37	6.5	ng	225169	5	21.74	693159	20.0