

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054182.D
 Acq On : 30 Jun 2022 23:24
 Operator : CG/JU
 Sample : N3550-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-03-06292022

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.638	376	383	396	rVB	193424	345291	1.89%	0.825%
2	7.236	646	655	662	rBV	223403	420584	2.30%	1.005%
3	9.228	988	994	1000	rVB	132056	234648	1.28%	0.561%
4	10.879	1264	1275	1283	rBV2	114804	346997	1.90%	0.829%
5	11.901	1443	1449	1453	rBV	108052	191755	1.05%	0.458%
6	13.235	1671	1676	1682	rVB	163423	258522	1.41%	0.618%
7	13.317	1684	1690	1697	rVB	409158	692967	3.79%	1.655%
8	13.517	1715	1724	1732	rBV5	88656	246886	1.35%	0.590%
9	13.863	1778	1783	1796	rVB3	71854	226302	1.24%	0.541%
10	14.175	1832	1836	1840	rVB	178686	237050	1.30%	0.566%
11	14.698	1915	1925	1931	rBV	194466	432011	2.36%	1.032%
12	15.091	1987	1992	1998	rVB2	111094	186037	1.02%	0.444%
13	15.943	2133	2137	2145	rVB2	159057	266153	1.46%	0.636%
14	16.184	2170	2178	2185	rVB2	304599	524594	2.87%	1.253%
15	16.419	2211	2218	2224	rBV	261772	450080	2.46%	1.075%
16	17.242	2353	2358	2370	rVB	167904	330318	1.81%	0.789%
17	17.442	2387	2392	2396	rBV	216413	351353	1.92%	0.839%
18	18.105	2499	2505	2510	rVB	2498646	3315349	18.14%	7.920%
19	18.335	2538	2544	2547	rBV3	128385	242841	1.33%	0.580%
20	18.505	2570	2573	2589	rVB7	60547	203705	1.11%	0.487%
21	19.263	2692	2702	2705	rBV	8484126	18277256	100.00%	43.660%
22	19.292	2705	2707	2715	rVB2	6913190	8692025	47.56%	20.763%
23	19.404	2721	2726	2731	rVB	1411987	1750903	9.58%	4.182%
24	19.469	2731	2737	2739	rBV	476272	764281	4.18%	1.826%
25	19.492	2739	2741	2755	rVB	476976	745962	4.08%	1.782%
26	19.856	2800	2803	2812	rVB2	150922	274789	1.50%	0.656%
27	20.050	2832	2836	2841	rVB	792458	1083488	5.93%	2.588%
28	20.485	2907	2910	2917	rBV2	152539	238727	1.31%	0.570%
29	21.513	3081	3085	3091	rVB	136812	191510	1.05%	0.457%
30	21.719	3116	3120	3125	rVB3	195374	340683	1.86%	0.814%

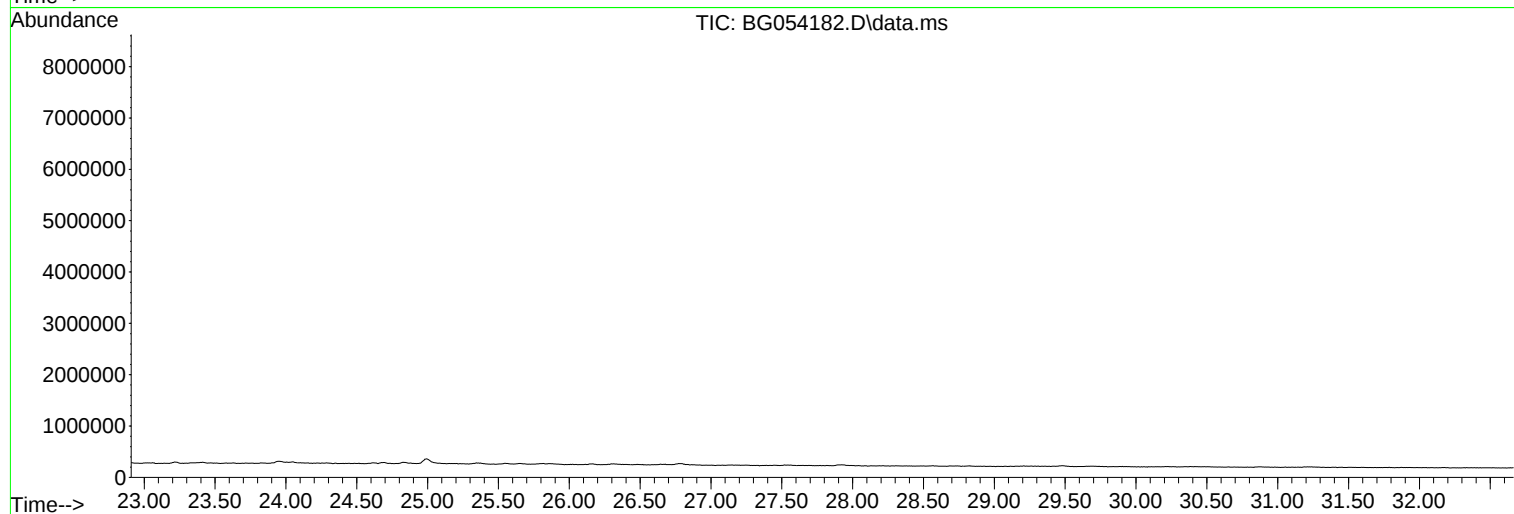
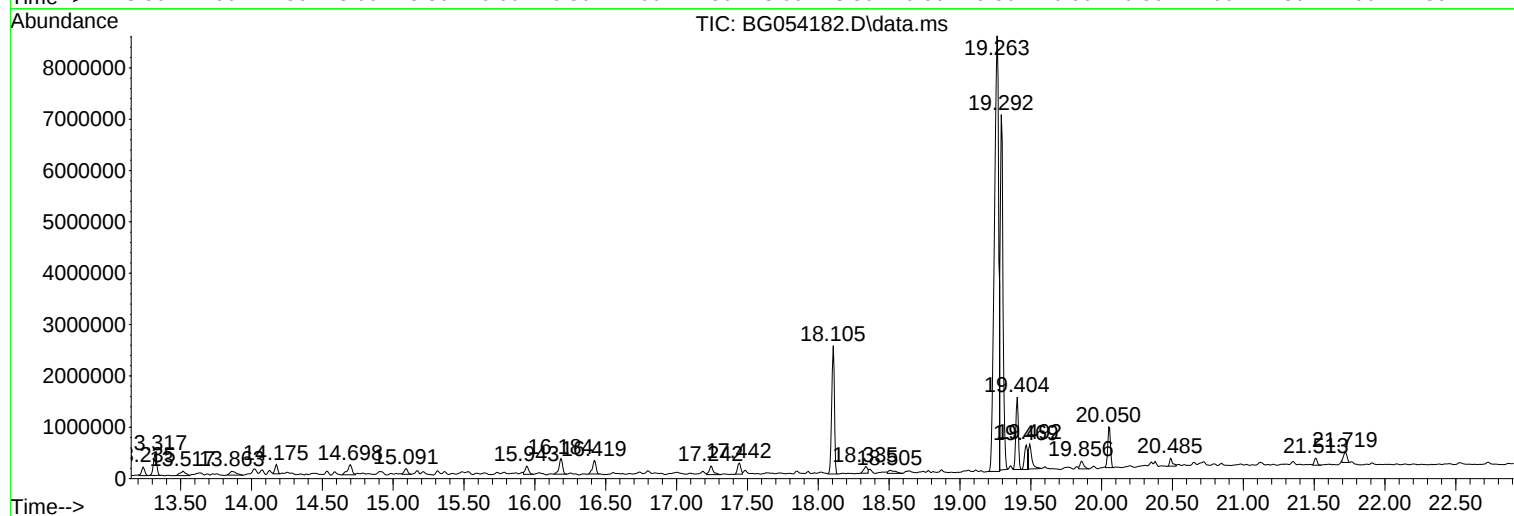
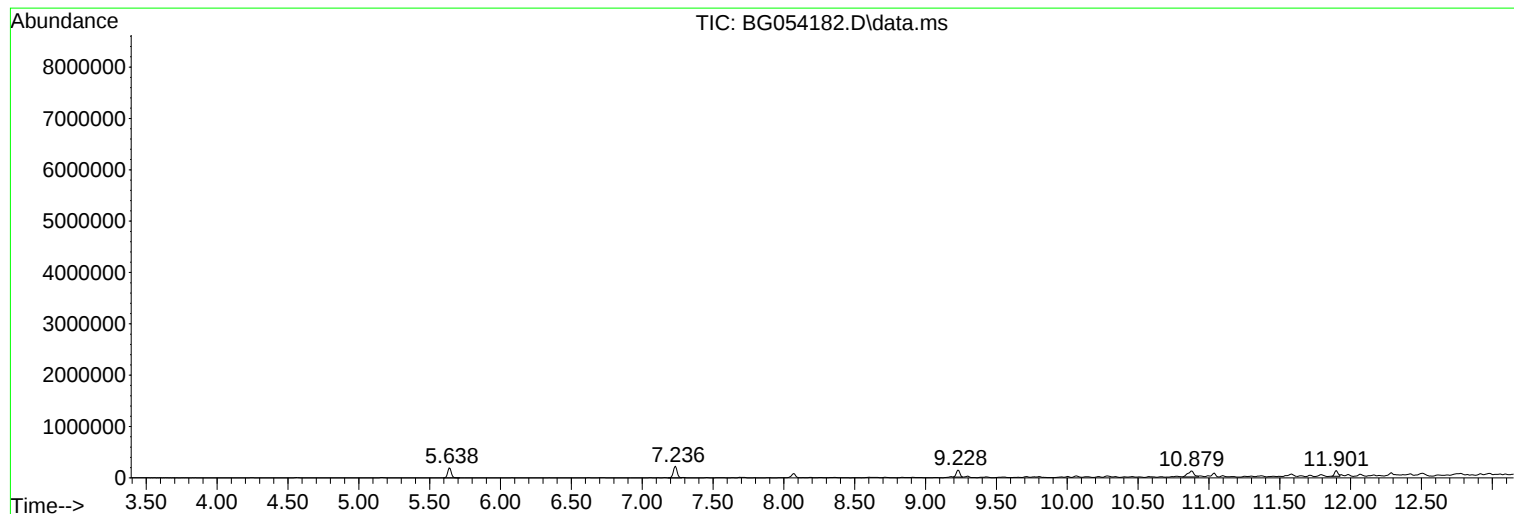
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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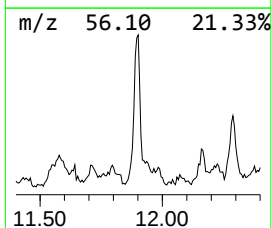
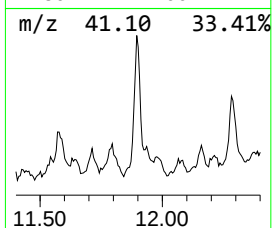
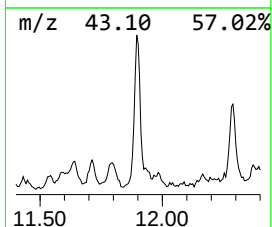
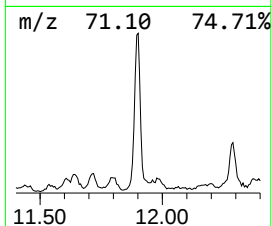
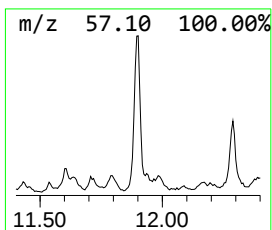
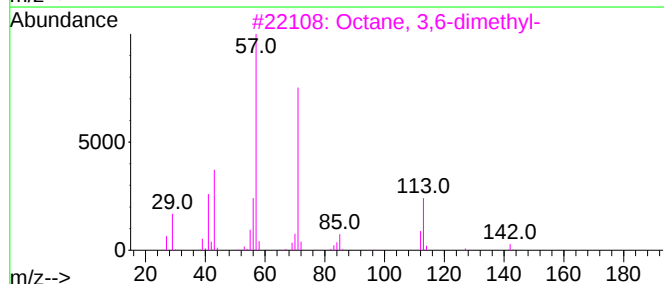
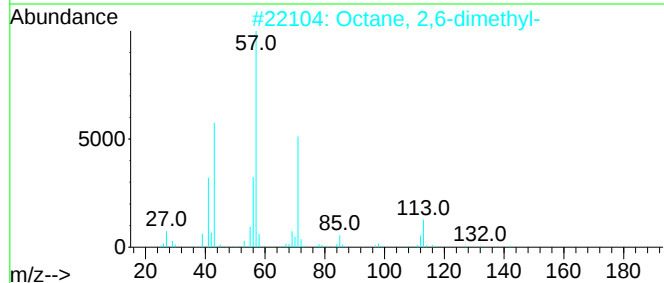
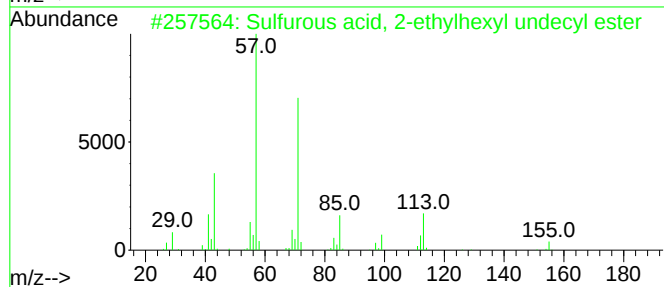
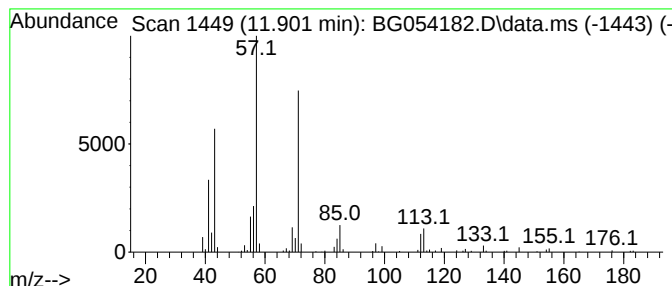
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfurous acid, 2-ethylhexy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.901	11.05 ng	191755	Naphthalene-d8	10.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	78
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64



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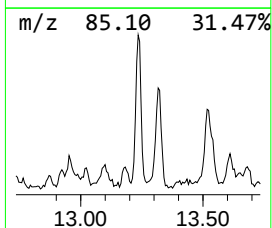
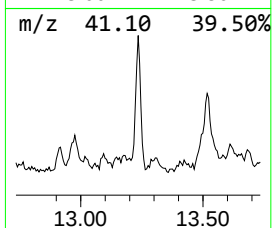
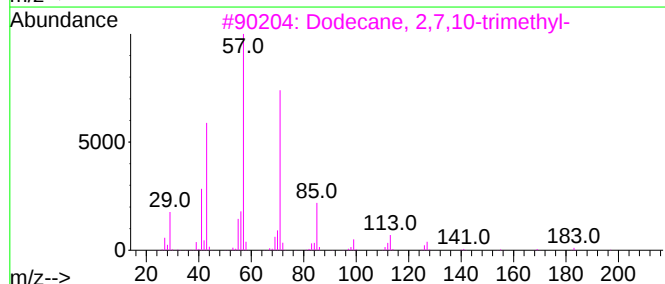
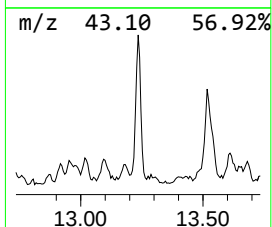
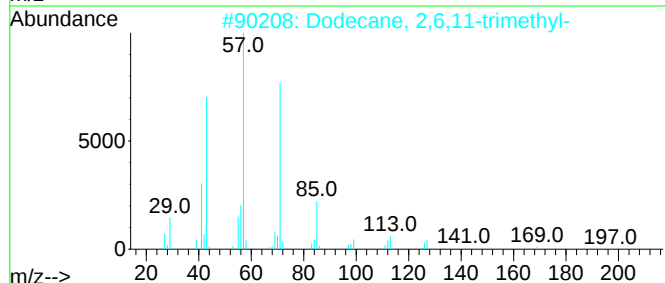
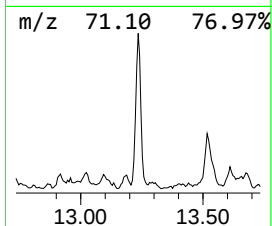
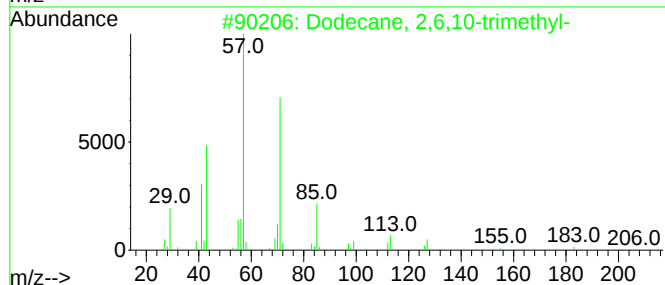
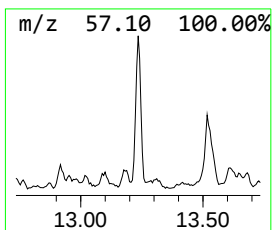
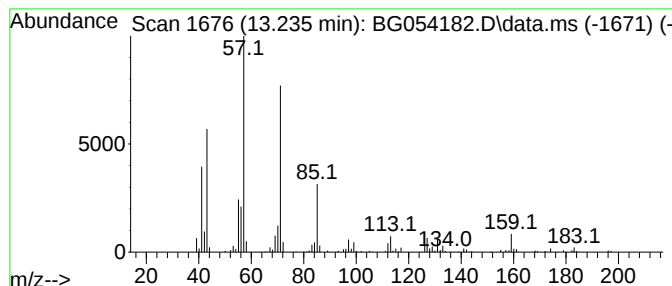
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.235	11.97 ng	258522	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5			Decane, 5-propyl-	184	C13H28	017312-62-8	64



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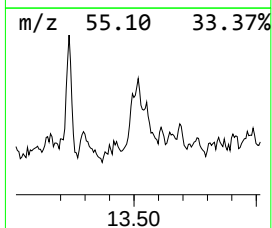
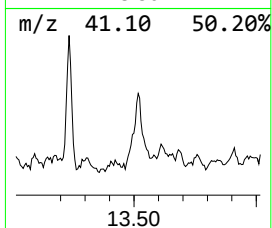
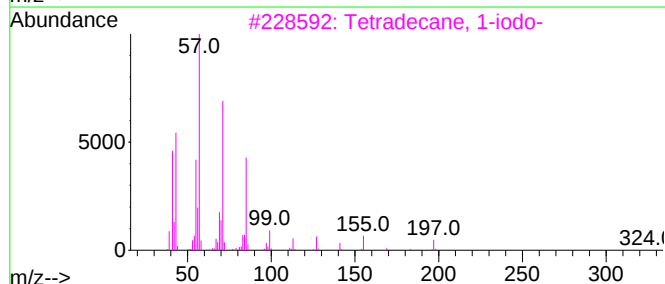
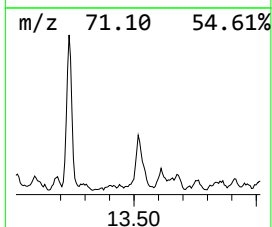
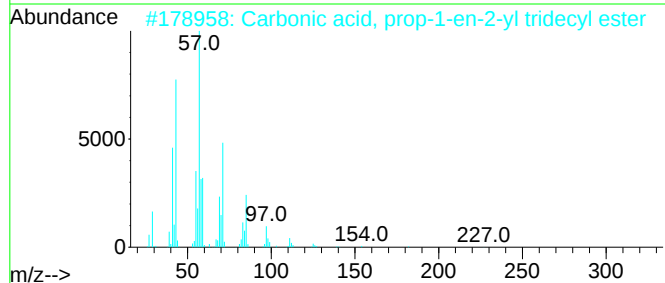
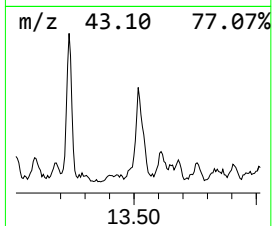
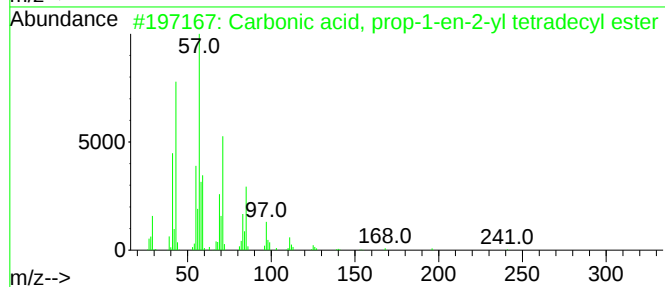
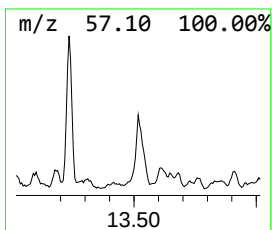
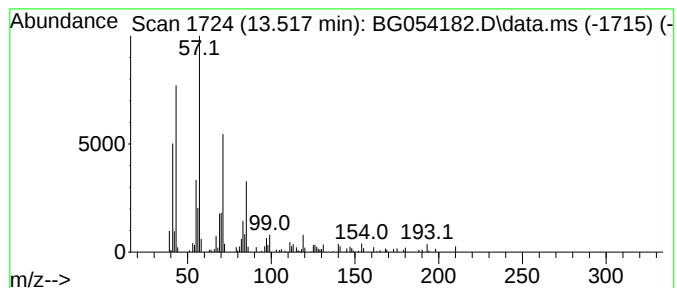
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Carbonic acid, prop-1-en-2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.517	11.43 ng	246886	Acenaphthene-d10	14.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Tetradecane	198	C14H30	000629-59-4	70
5	Nonane	128	C9H20	000111-84-2	60



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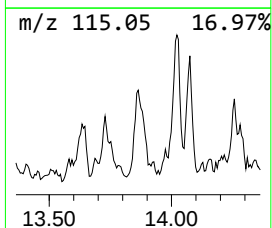
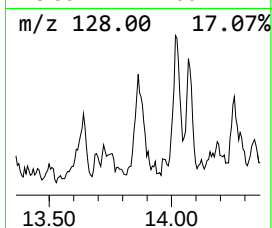
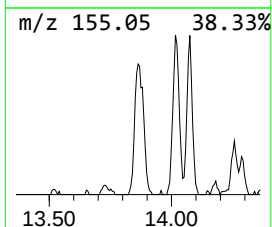
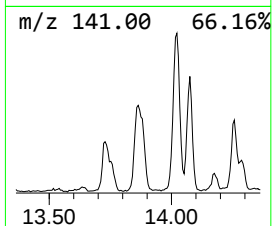
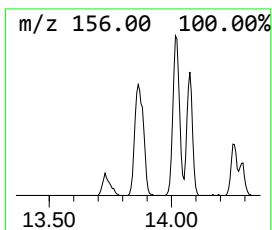
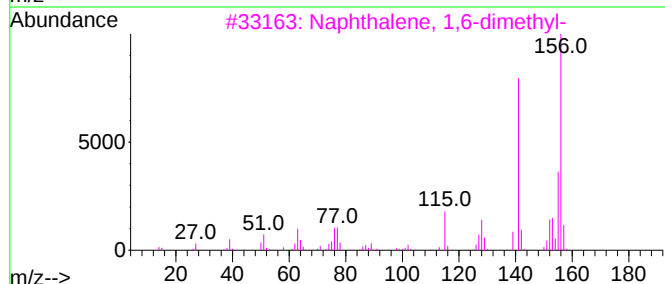
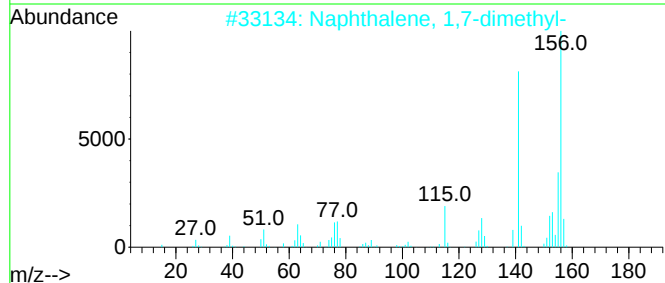
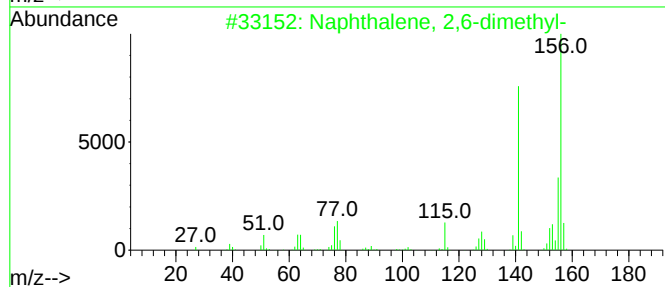
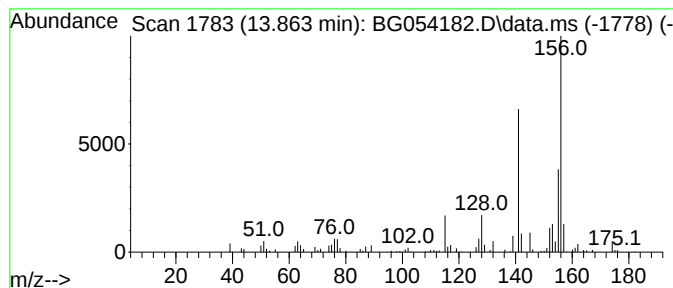
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Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	10.48 ng	226302	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91



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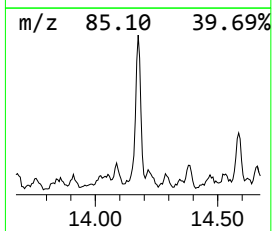
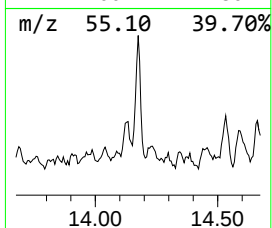
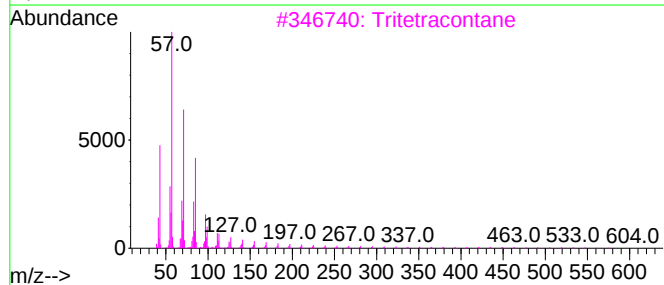
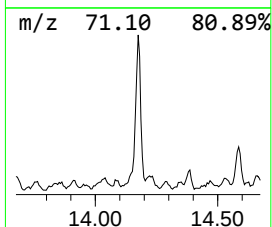
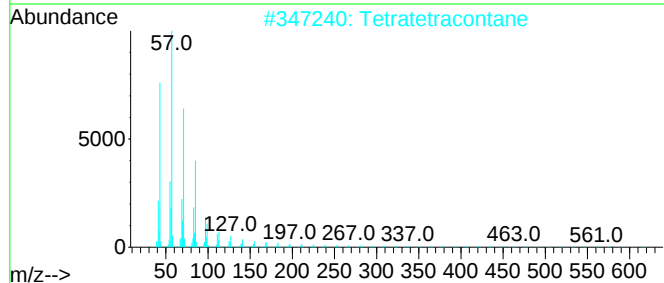
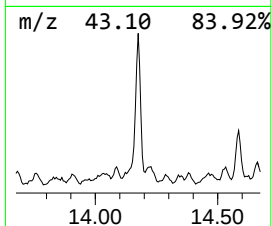
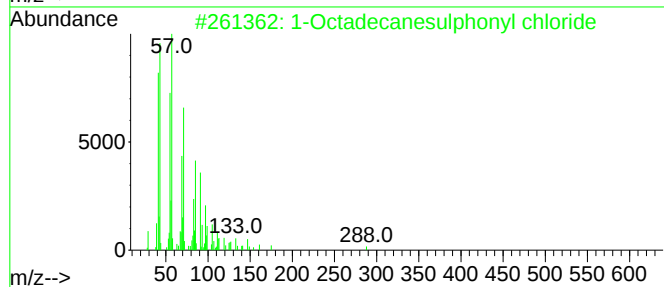
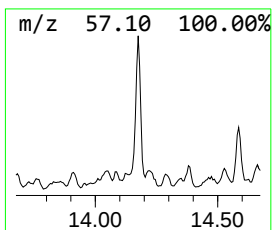
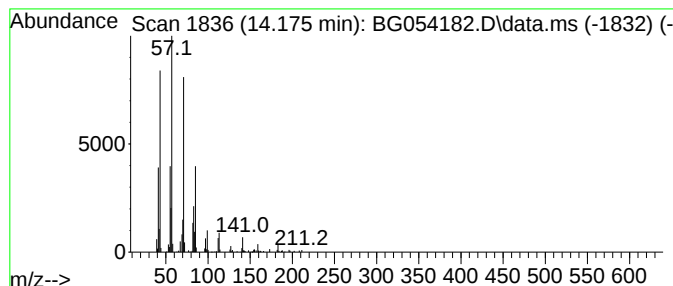
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Octadecanesulphonyl chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	10.97 ng	237050	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Tritetracontane	605	C43H88	007098-21-7	90
4			Nonadecane	268	C19H40	000629-92-5	80
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	68



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HR-03-06292022

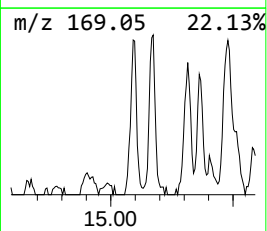
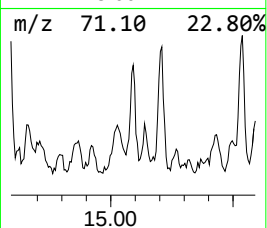
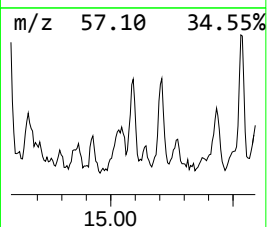
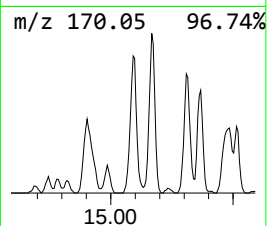
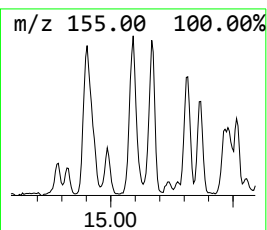
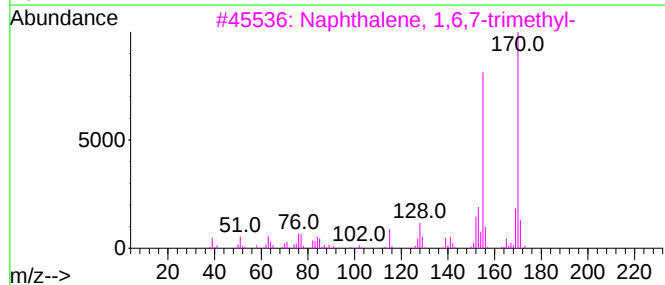
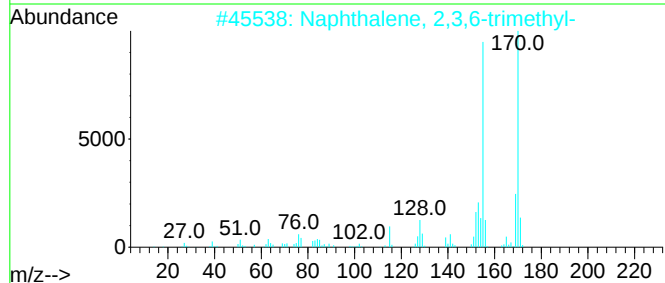
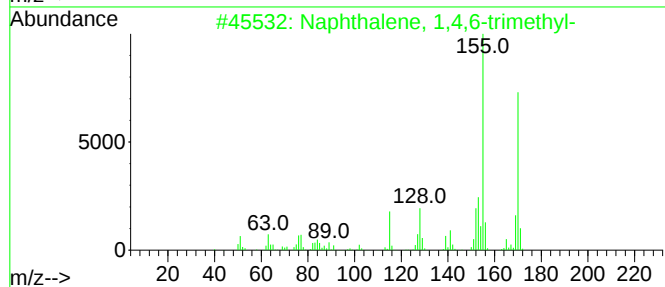
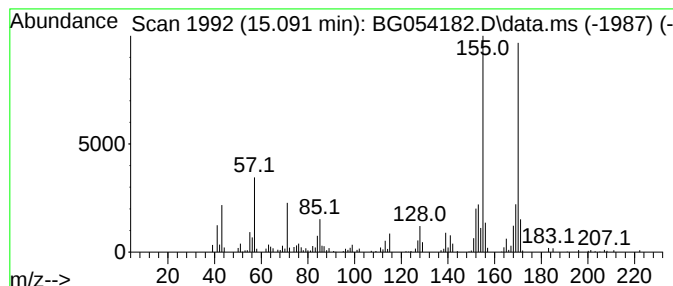
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.091	8.61 ng	186037	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
Operator : CG/JU
Sample : N3550-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-06292022

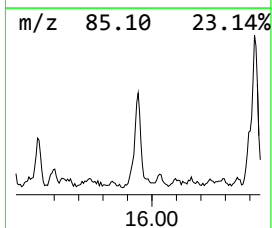
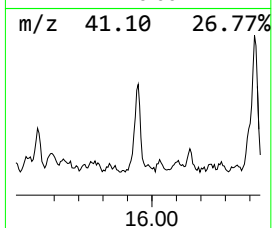
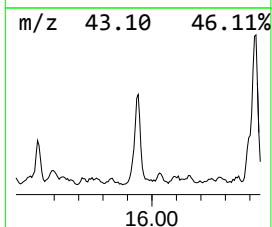
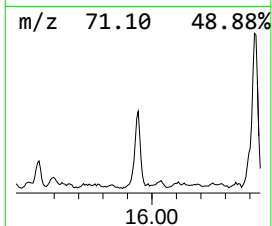
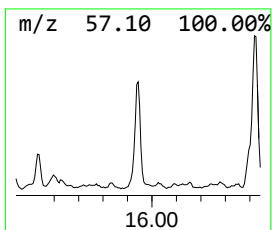
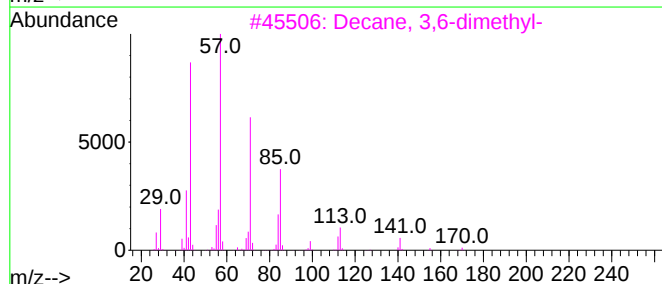
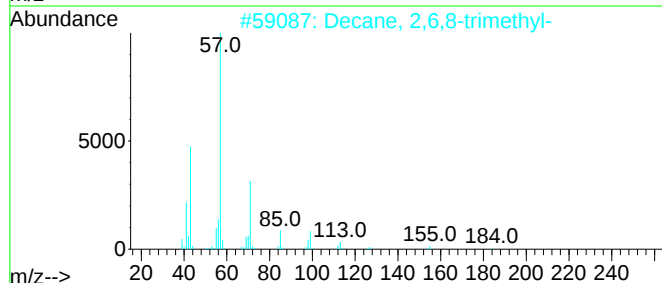
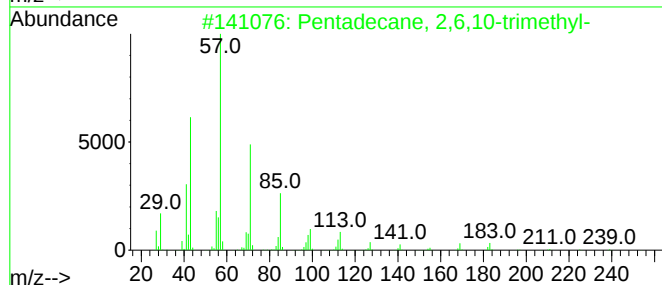
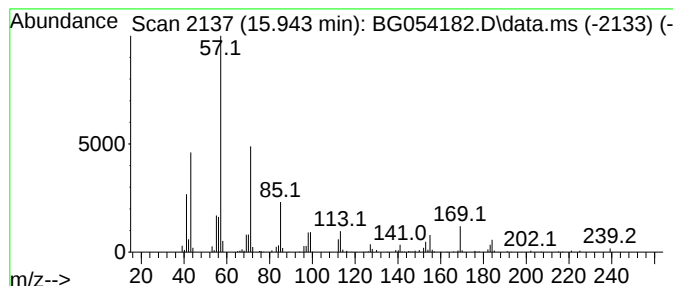
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.943	12.32 ng	266153	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	60
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
Operator : CG/JU
Sample : N3550-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-06292022

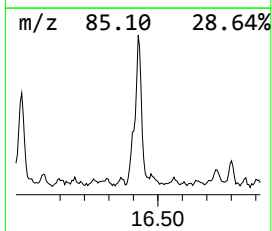
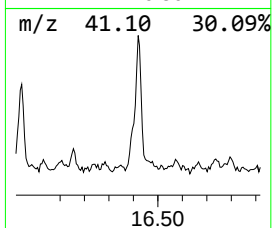
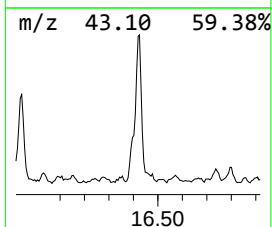
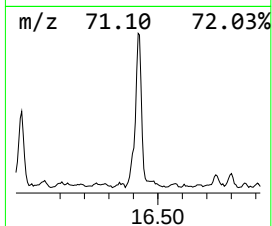
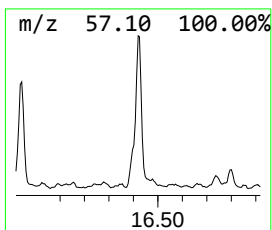
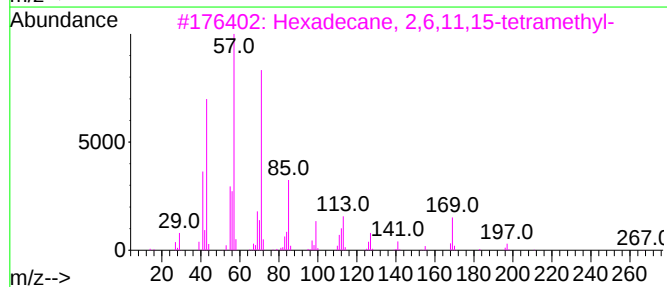
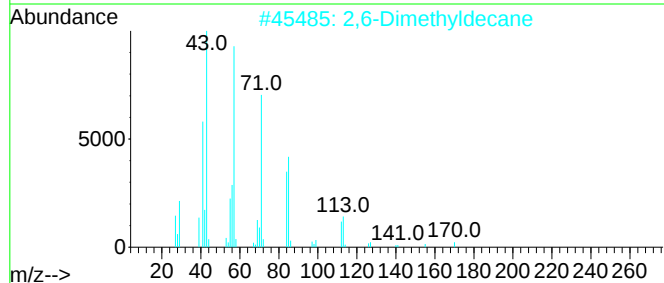
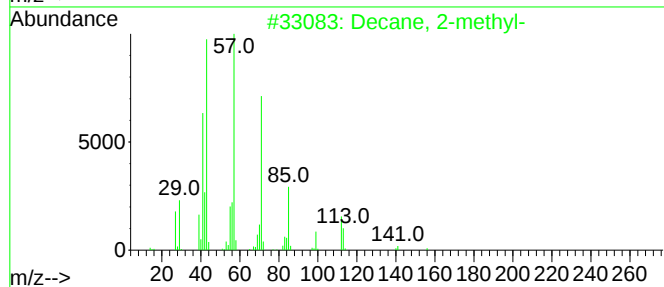
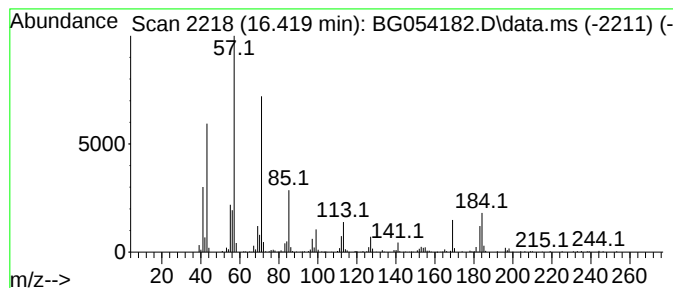
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Decane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.419	25.62 ng	450080	Phenanthrene-d10	17.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	64
2		2,6-Dimethyldecane	170	C12H26	013150-81-7	64
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	62
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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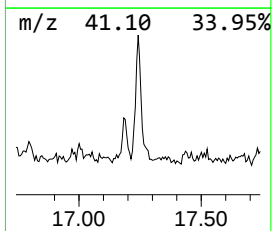
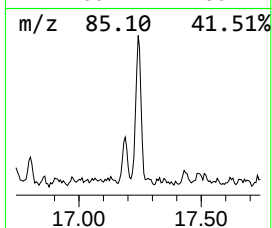
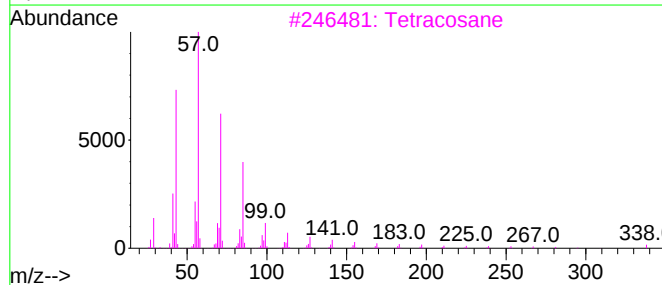
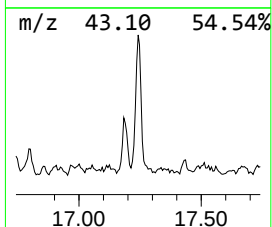
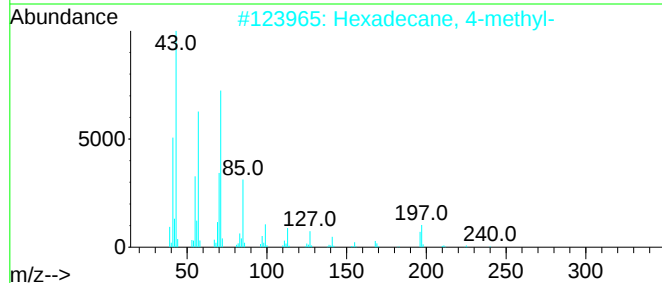
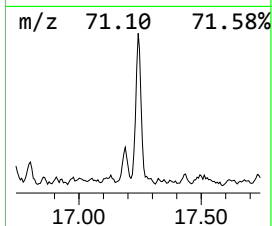
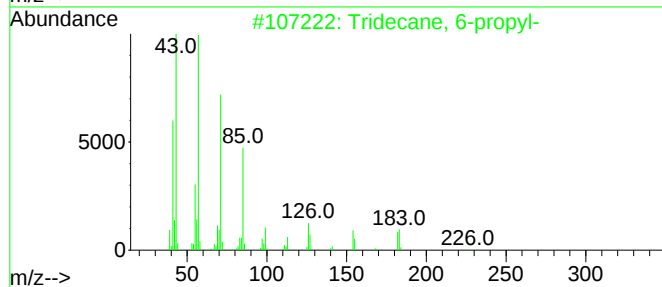
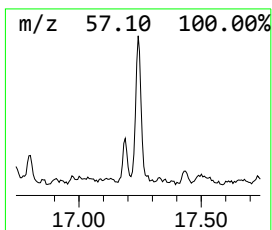
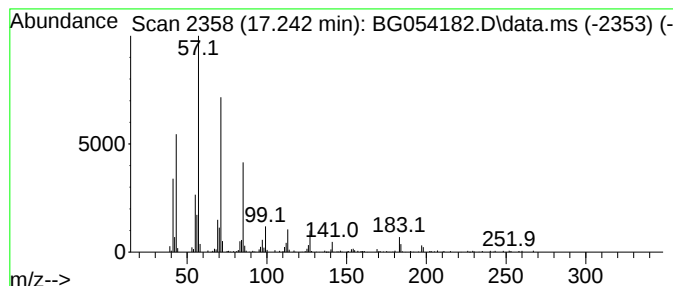
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane, 6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.242	18.80 ng	330318	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	91
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heneicosane	296	C21H44	000629-94-7	86
5			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
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Operator : CG/JU
Sample : N3550-03
Misc :
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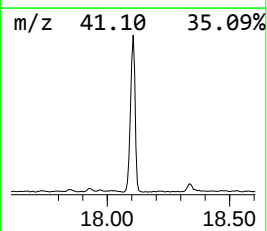
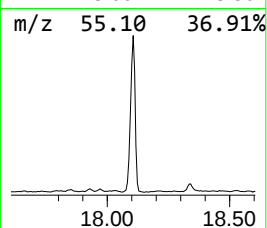
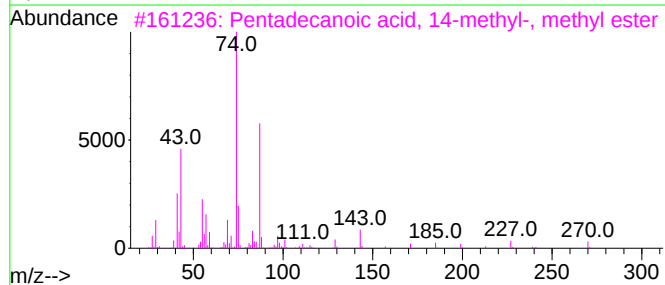
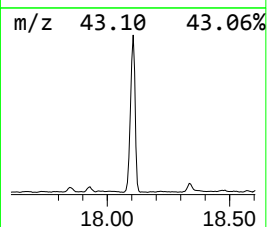
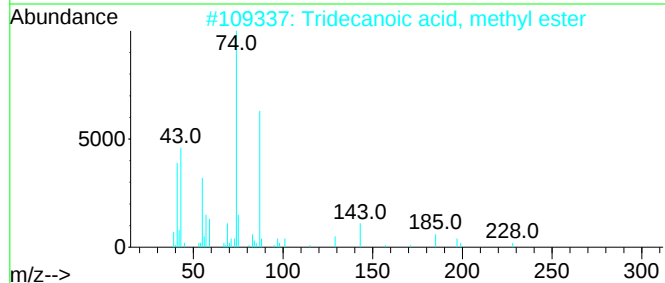
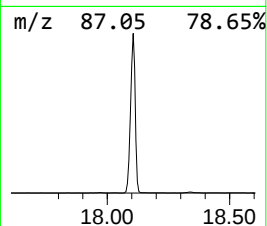
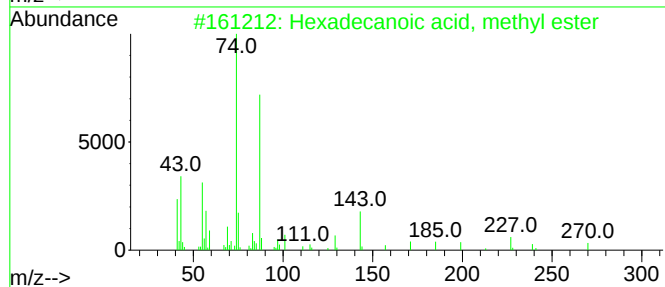
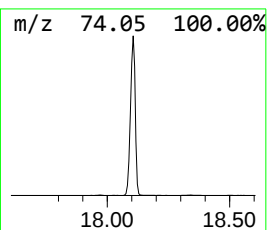
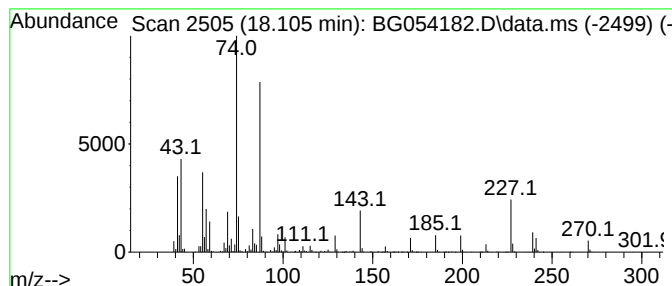
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.105	188.72 ng	3315350	Phenanthrene-d10	17.442	
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	93
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	89
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
Operator : CG/JU
Sample : N3550-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-06292022

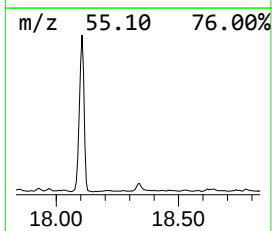
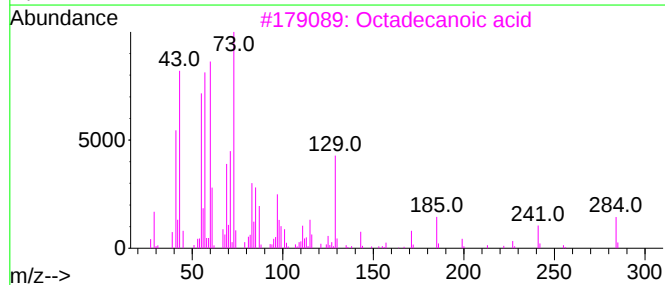
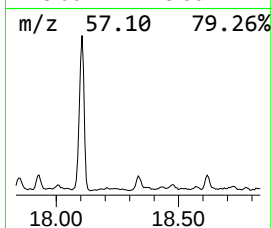
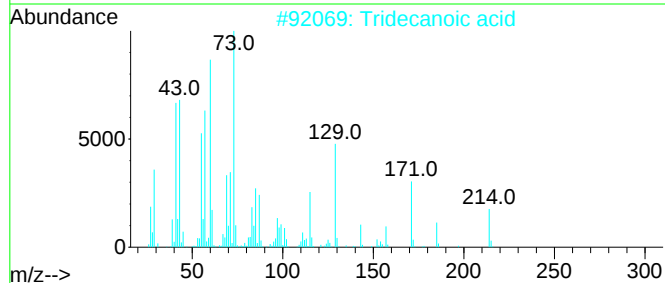
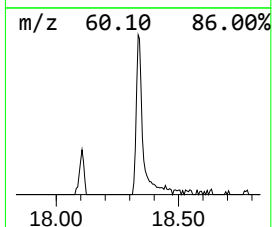
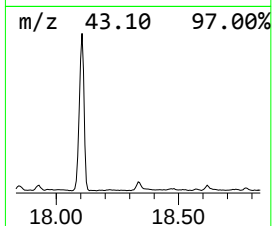
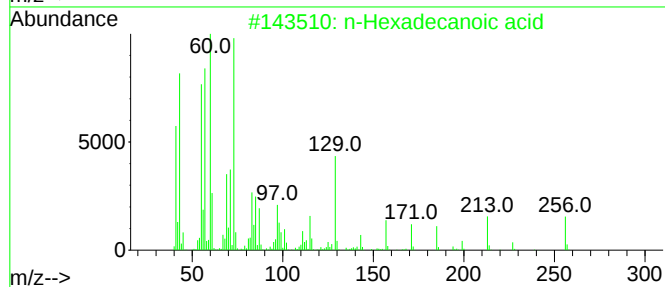
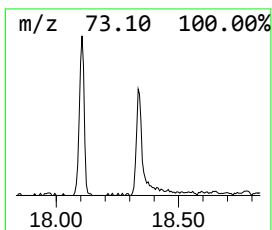
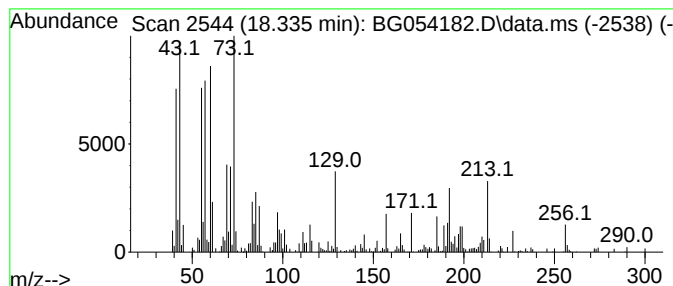
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	13.82 ng	242841	Phenanthrene-d10	17.442

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	86
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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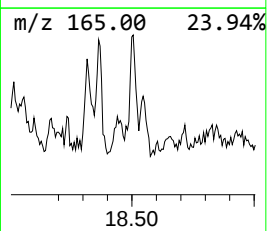
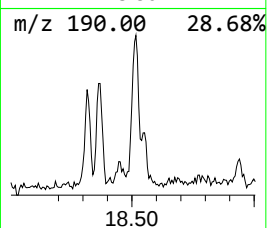
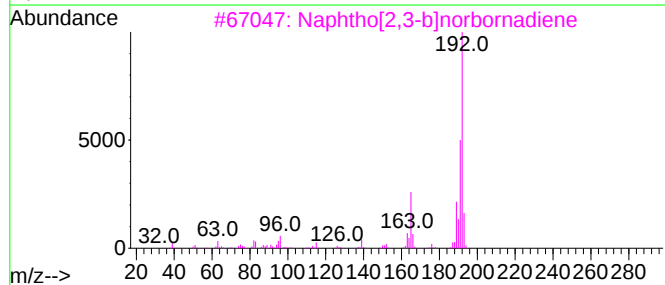
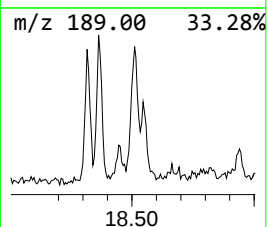
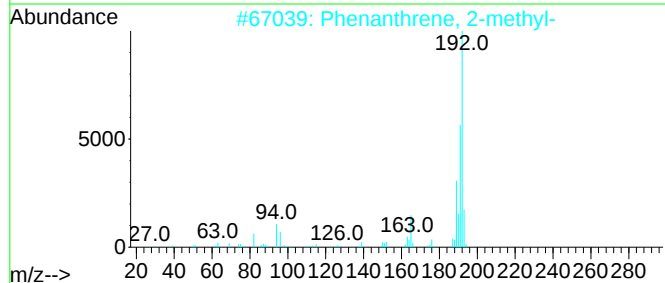
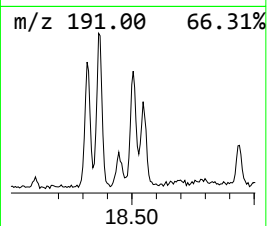
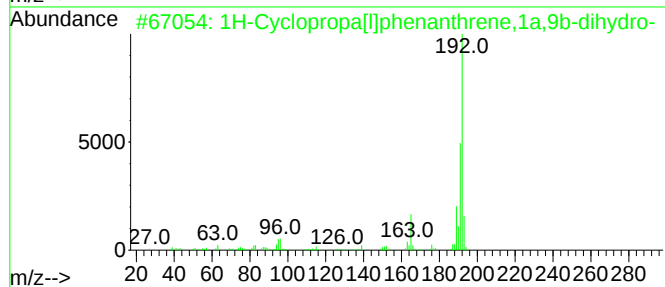
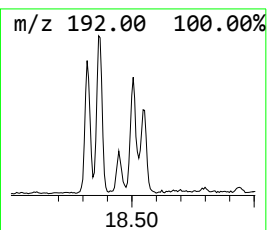
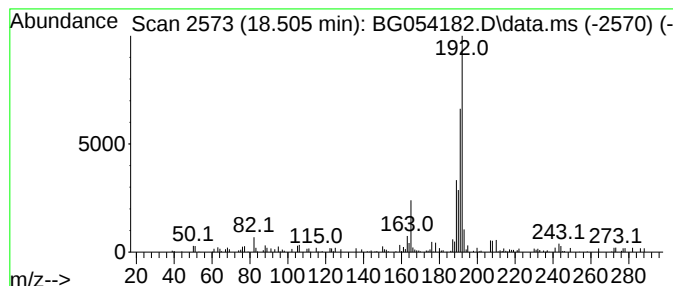
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.505	11.60 ng	203705	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	76
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	68
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
Operator : CG/JU
Sample : N3550-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-06292022

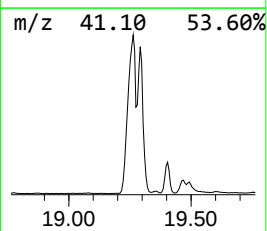
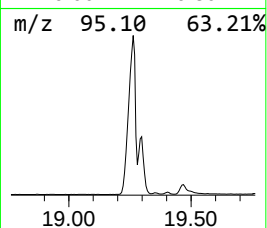
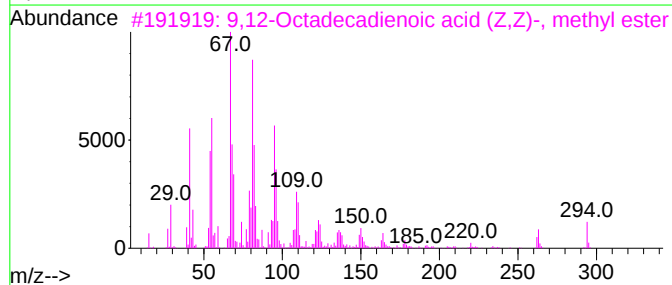
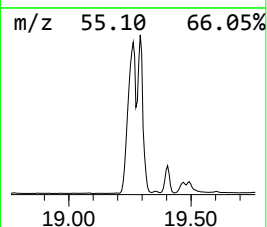
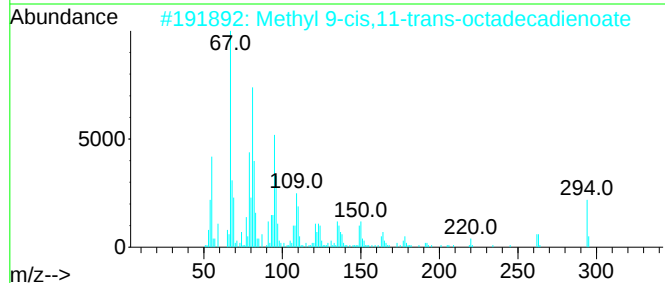
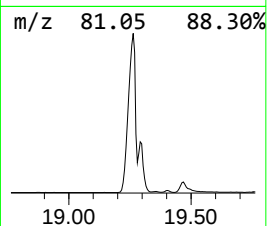
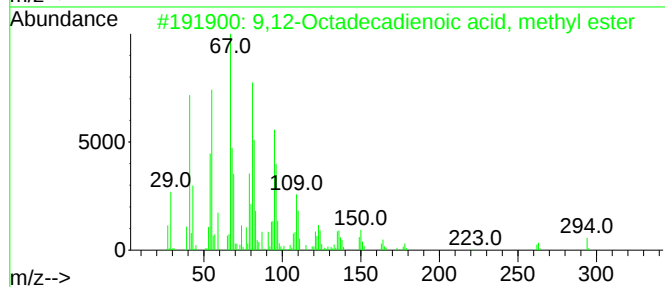
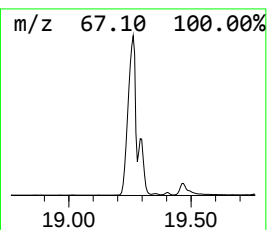
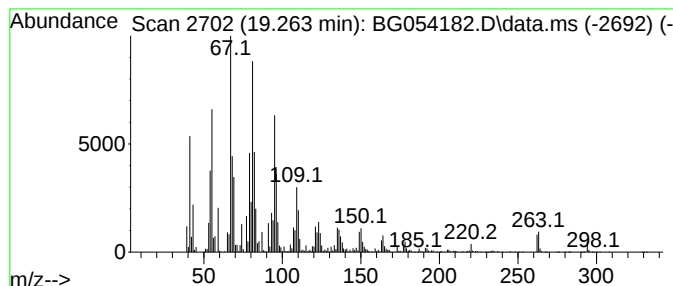
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	1040.39 ng	18277300	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	97		
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
Operator : CG/JU
Sample : N3550-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

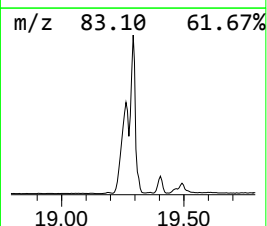
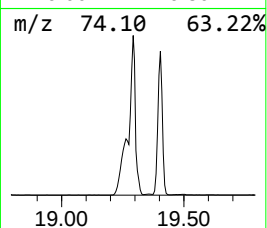
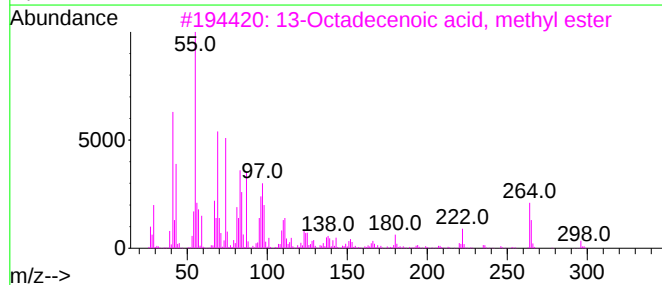
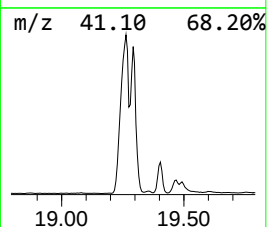
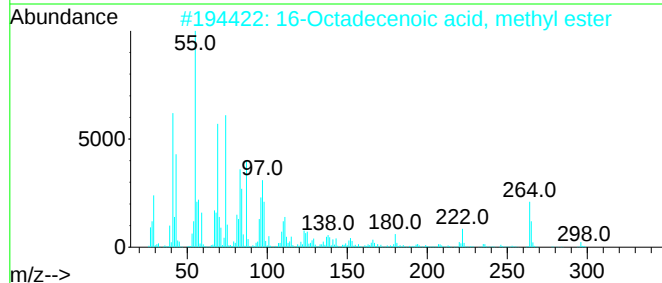
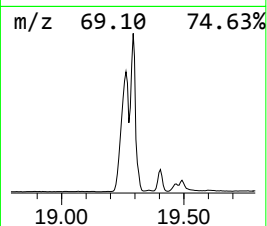
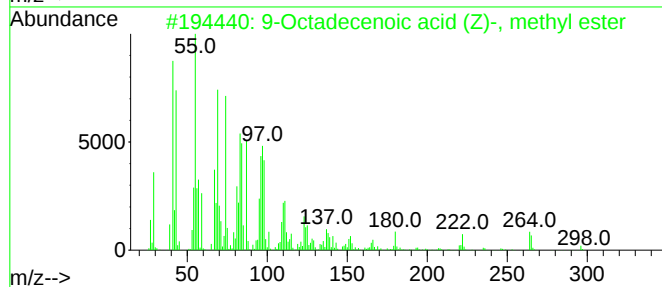
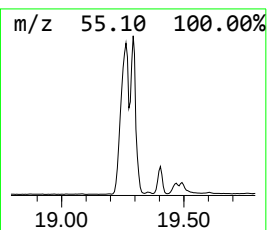
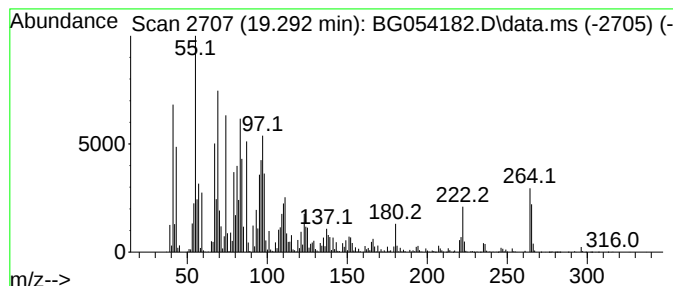
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.292	494.77 ng	8692030	Phenanthrene-d10	17.442	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
Operator : CG/JU
Sample : N3550-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-03-06292022

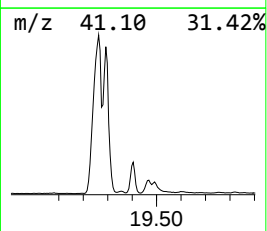
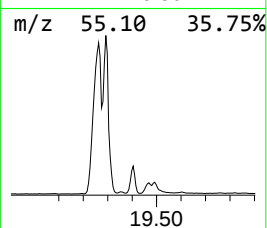
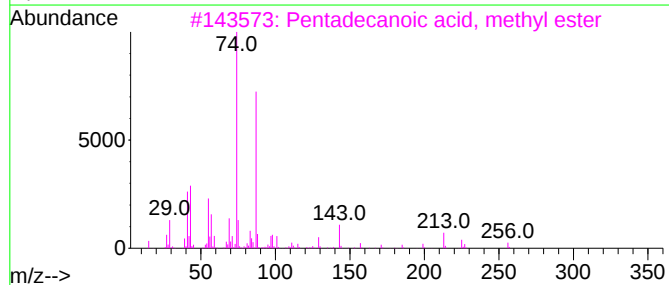
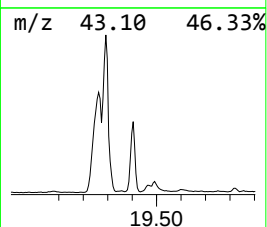
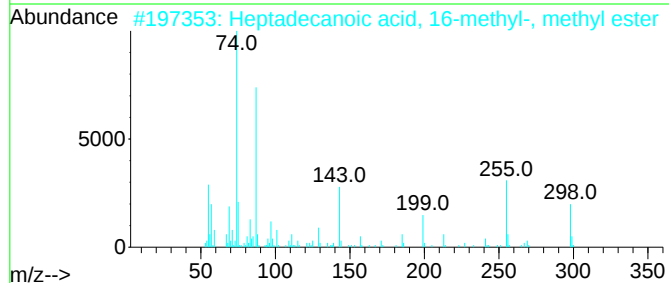
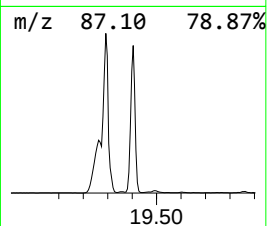
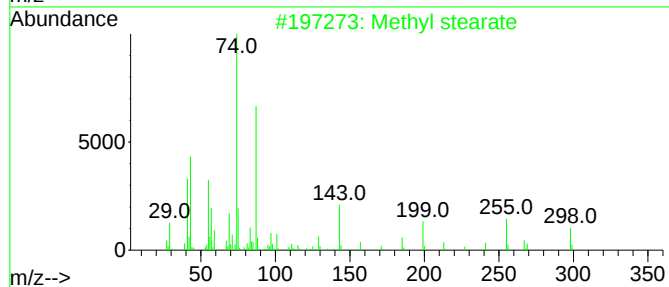
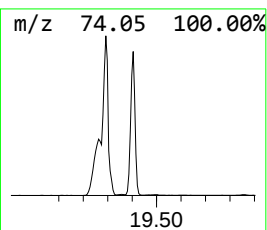
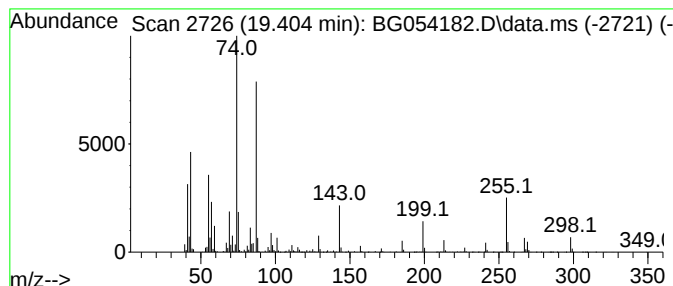
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	99.67 ng	1750900	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	89
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
Operator : CG/JU
Sample : N3550-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-06292022

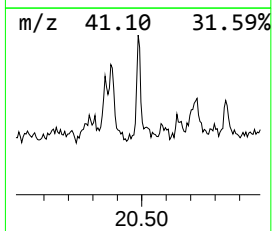
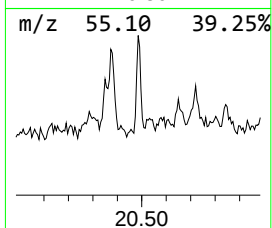
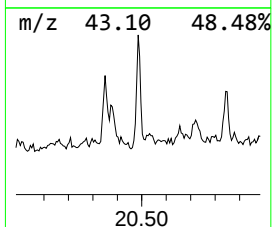
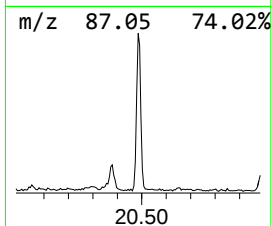
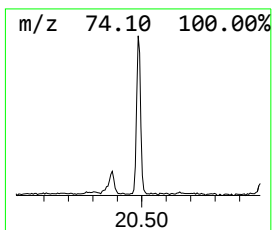
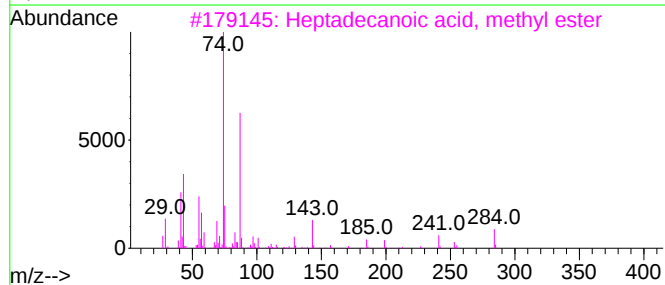
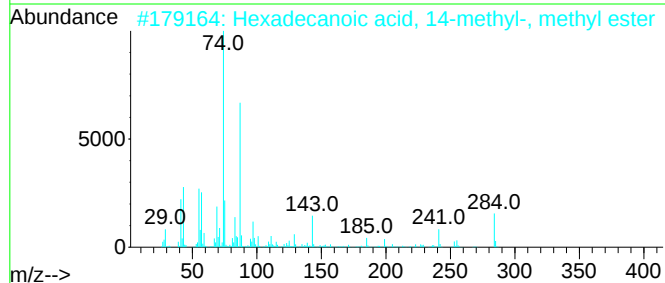
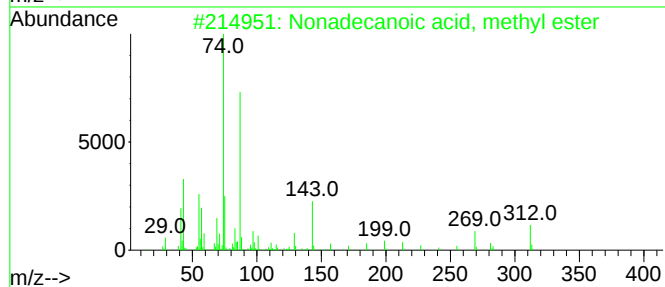
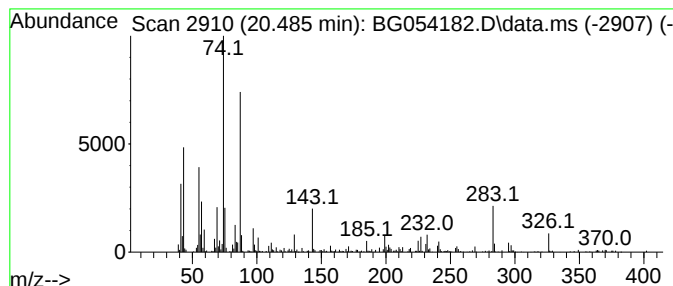
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Nonadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.485	14.01 ng	238727	Chrysene-d12	21.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
2			Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	94
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
4			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
5			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
Data File : BG054182.D
Acq On : 30 Jun 2022 23:24
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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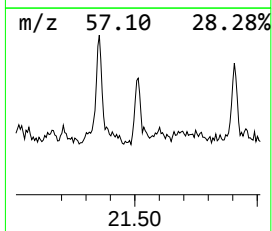
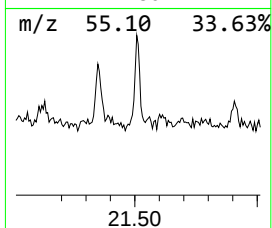
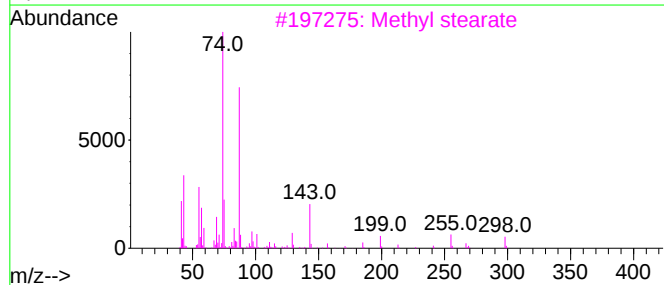
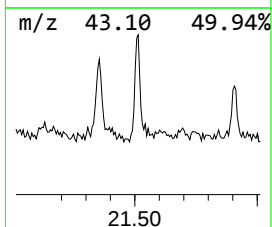
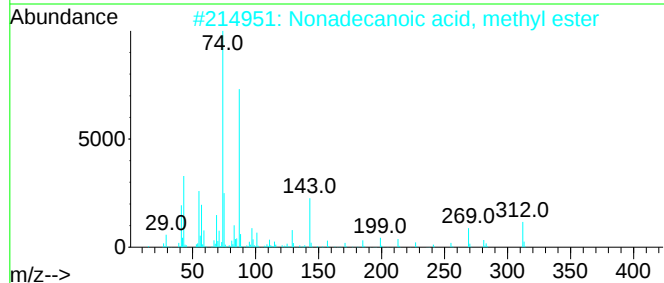
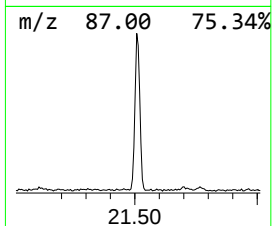
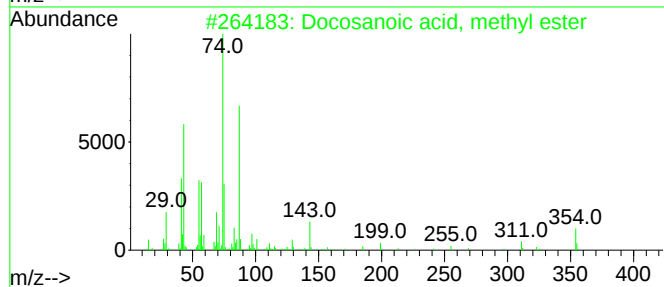
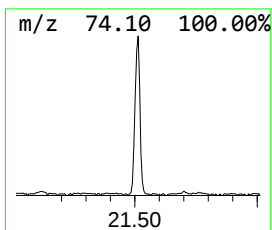
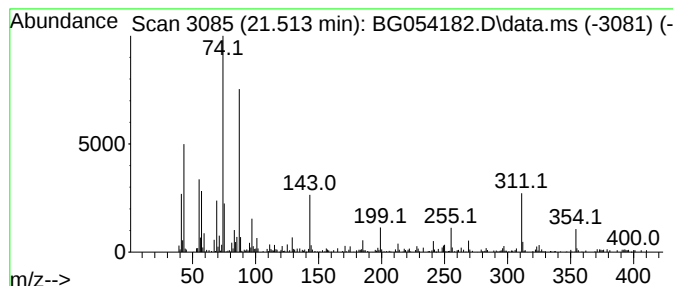
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Docosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.513	11.24 ng	191510	Chrysene-d12	21.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	90
2			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
3			Methyl stearate	298	C19H38O2	000112-61-8	74
4			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	72
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054182.D
 Acq On : 30 Jun 2022 23:24
 Operator : CG/JU
 Sample : N3550-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	11.901	11.1	ng	191755	2	10.879	346997	20.0
Dodecane, 2,6,1...	13.235	12.0	ng	258522	3	14.698	432011	20.0
Carbonic acid, ...	13.517	11.4	ng	246886	3	14.698	432011	20.0
Naphthalene, 2,...	13.863	10.5	ng	226302	3	14.698	432011	20.0
1-Octadecanesul...	14.175	11.0	ng	237050	3	14.698	432011	20.0
Naphthalene, 1,...	15.091	8.6	ng	186037	3	14.698	432011	20.0
Pentadecane, 2,...	15.943	12.3	ng	266153	3	14.698	432011	20.0
Decane, 2-methyl-	16.419	25.6	ng	450080	4	17.442	351353	20.0
Tridecane, 6-pr...	17.242	18.8	ng	330318	4	17.442	351353	20.0
Hexadecanoic ac...	18.105	188.7	ng	3315350	4	17.442	351353	20.0
n-Hexadecanoic ...	18.335	13.8	ng	242841	4	17.442	351353	20.0
1H-Cyclopropa[l...	18.505	11.6	ng	203705	4	17.442	351353	20.0
9,12-Octadecadi...	19.263	1040.4	ng	18277300	4	17.442	351353	20.0
9-Octadecenoic ...	19.292	494.8	ng	8692030	4	17.442	351353	20.0
Methyl stearate	19.404	99.7	ng	1750900	4	17.442	351353	20.0
Nonadecanoic ac...	20.485	14.0	ng	238727	5	21.719	340683	20.0
Docosanoic acid...	21.513	11.2	ng	191510	5	21.719	340683	20.0