

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
 Data File : BG045845.D
 Acq On : 24 Jun 2020 13:49
 Operator : CG/JU
 Sample : L3076-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EFF-WW

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-BG061520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.671	92	99	105	rBV2	465335	863697	1.40%	0.327%
2	3.742	105	111	119	rVV	1218351	2064192	3.34%	0.782%
3	7.049	664	674	688	rVB	1680073	3314564	5.36%	1.256%
4	8.083	828	850	854	rBV	11584652	46607225	75.36%	17.664%
5	8.247	870	878	888	rVB	664644	1234902	2.00%	0.468%
6	9.087	1014	1021	1029	rVB	564437	1025305	1.66%	0.389%
7	9.945	1048	1167	1168	rBV2	2931137	50262329	81.27%	19.050%
8	10.732	1258	1301	1304	rBV2	2453575	20129998	32.55%	7.629%
9	11.737	1462	1472	1479	rBV	321511	670679	1.08%	0.254%
10	13.164	1667	1715	1717	rBV	3127891	23680757	38.29%	8.975%
11	13.188	1717	1719	1731	rVV	1423330	1944975	3.14%	0.737%
12	14.057	1858	1867	1875	rBV2	269439	627325	1.01%	0.238%
13	14.568	1944	1954	1964	rBV2	413655	837772	1.35%	0.318%
14	15.273	2026	2074	2075	rBV	8465249	61844255	100.00%	23.439%
15	15.960	2186	2191	2200	rBV	555705	829055	1.34%	0.314%
16	16.072	2204	2210	2215	rVV	635471	991407	1.60%	0.376%
17	16.501	2278	2283	2287	rBV	477708	656054	1.06%	0.249%
18	16.548	2287	2291	2296	rVV	1159111	1685801	2.73%	0.639%
19	16.595	2296	2299	2312	rVB	637248	1060355	1.71%	0.402%
20	16.794	2320	2333	2338	rBV	2750360	6655597	10.76%	2.522%
21	17.317	2417	2422	2430	rBV	492432	770583	1.25%	0.292%
22	18.251	2573	2581	2588	rBV	2214301	4422767	7.15%	1.676%
23	18.339	2588	2596	2612	rVB	1579583	3389928	5.48%	1.285%
24	19.144	2728	2733	2741	rBV3	342687	735044	1.19%	0.279%
25	19.409	2767	2778	2785	rBV2	2449661	4749005	7.68%	1.800%
26	19.514	2793	2796	2800	rVB	635132	721215	1.17%	0.273%
27	19.732	2829	2833	2840	rVB	1345096	1863795	3.01%	0.706%
28	19.832	2844	2850	2858	rVB	1937447	2822618	4.56%	1.070%
29	19.937	2863	2868	2874	rVV	2377917	3136808	5.07%	1.189%
30	20.378	2938	2943	2948	rBV	2054374	2431901	3.93%	0.922%
31	20.895	3026	3031	3036	rBV	1622625	1857070	3.00%	0.704%
32	21.236	3084	3089	3095	rBV	904467	1231300	1.99%	0.467%
33	21.429	3117	3122	3127	rBV	1219149	1602700	2.59%	0.607%
34	21.576	3142	3147	3158	rVB	501383	921623	1.49%	0.349%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.369	3277	3282	3291	rVB2	326356	630017	1.02%	0.239%
36	23.885	3534	3540	3553	rVB2	364968	864183	1.40%	0.328%
37	24.701	3671	3679	3691	rVB	324960	977428	1.58%	0.370%
38	26.940	4048	4060	4074	rVB3	667323	2306243	3.73%	0.874%
39	30.282	4616	4629	4648	rVB5	278448	1428945	2.31%	0.542%

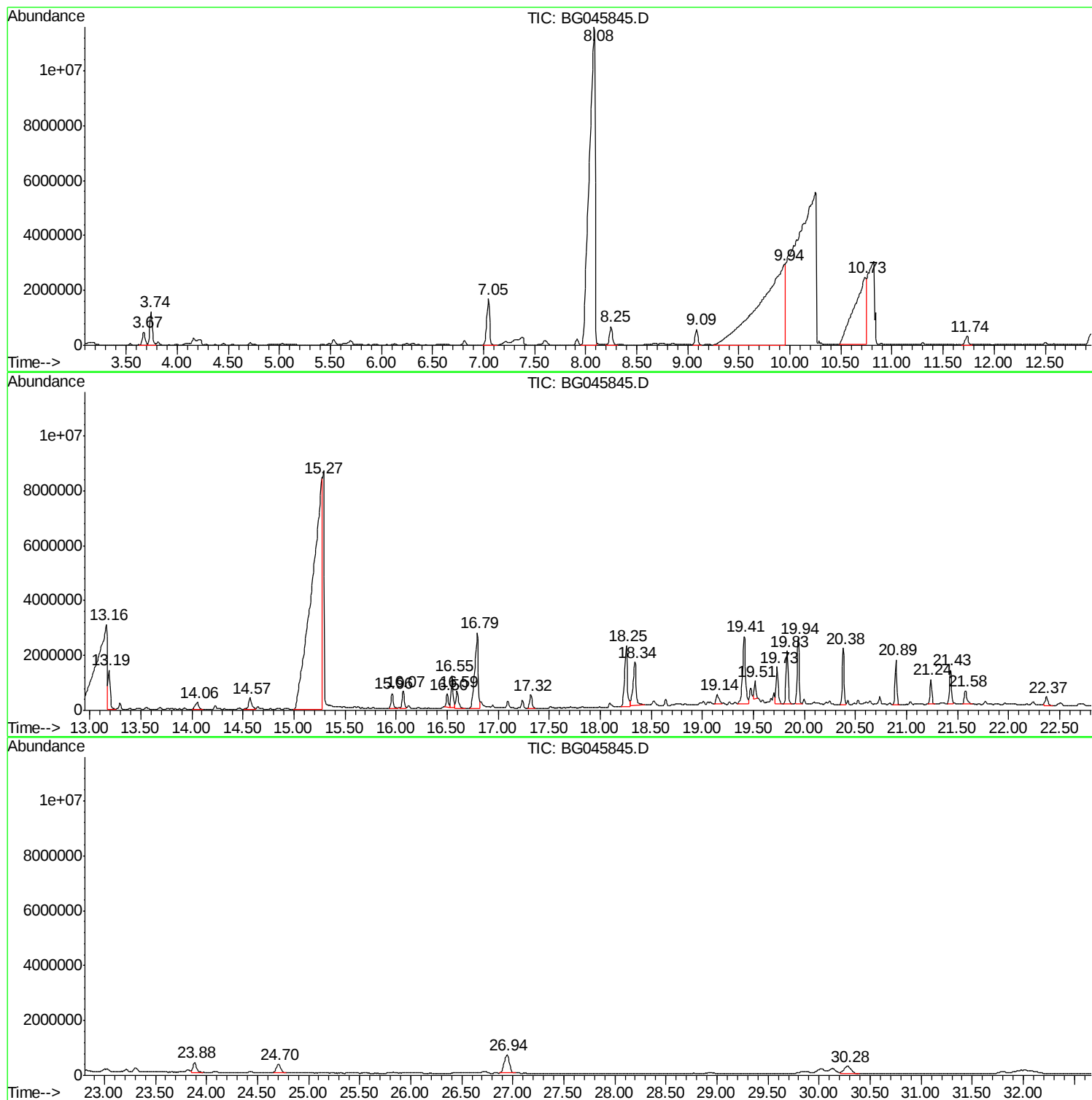
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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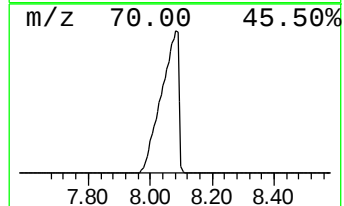
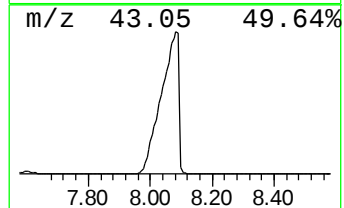
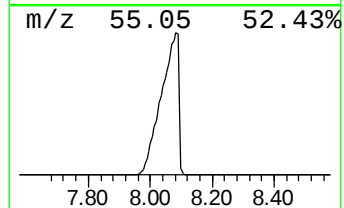
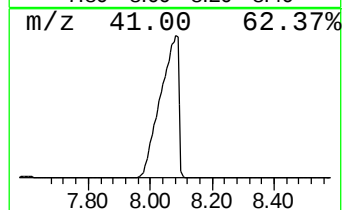
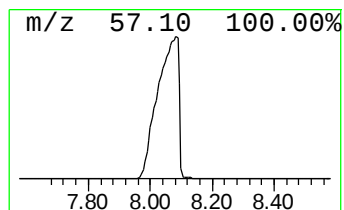
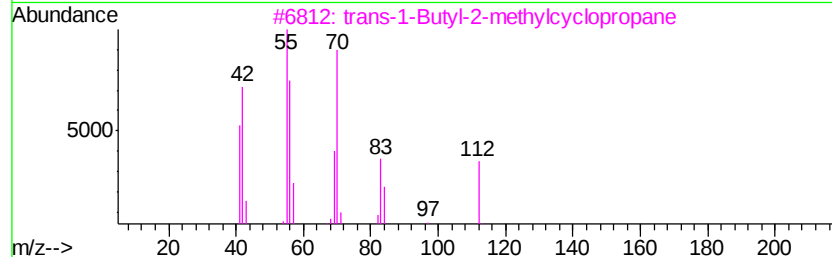
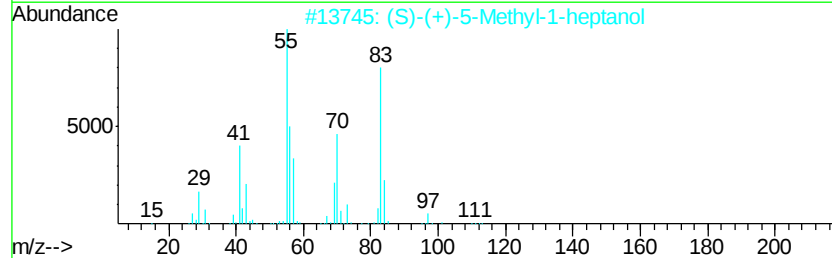
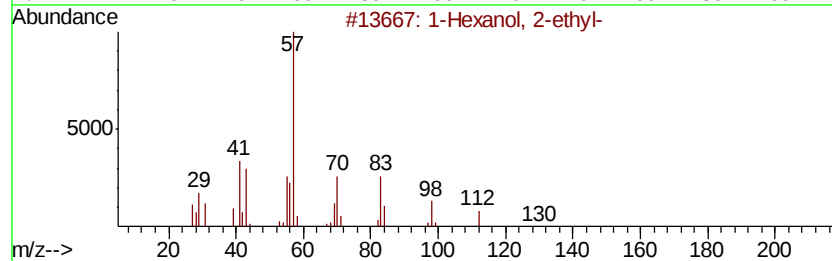
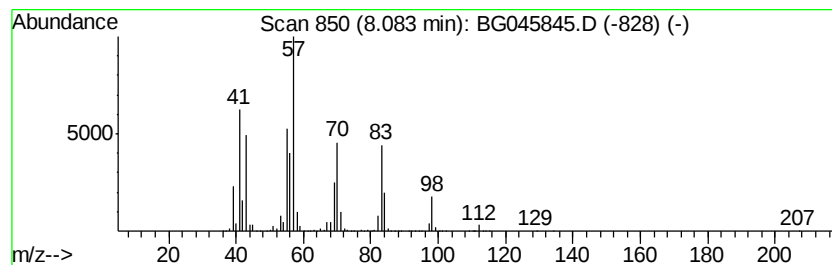
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	20.00 ng	46607200	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	59
3		trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	50
4		cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	47
5		Cyclobutanone, 2-ethyl-	98	C6H10O	010374-14-8	43



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Instrument :
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ClientSampleId :
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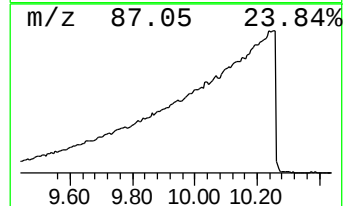
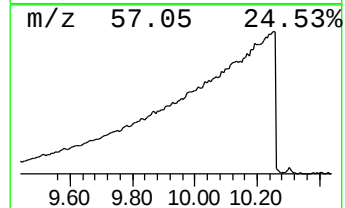
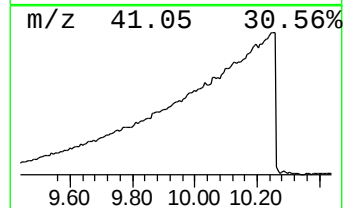
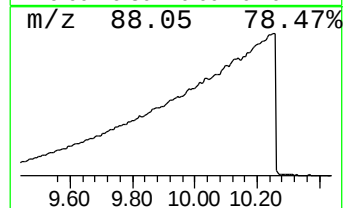
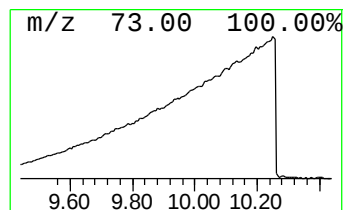
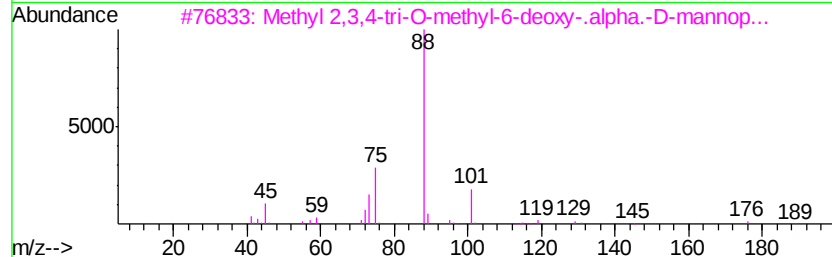
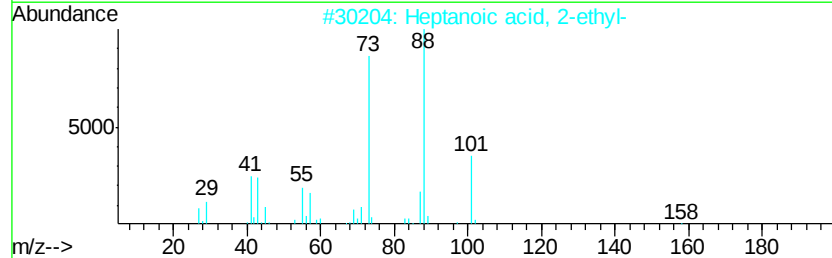
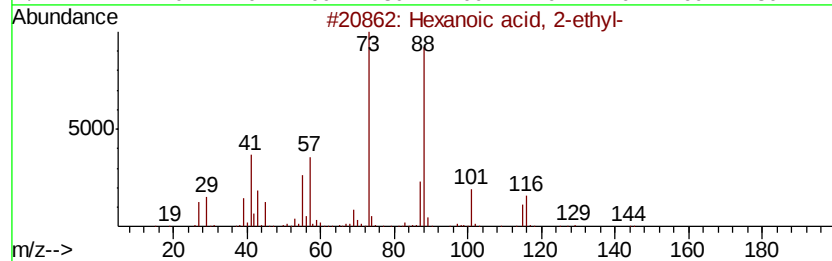
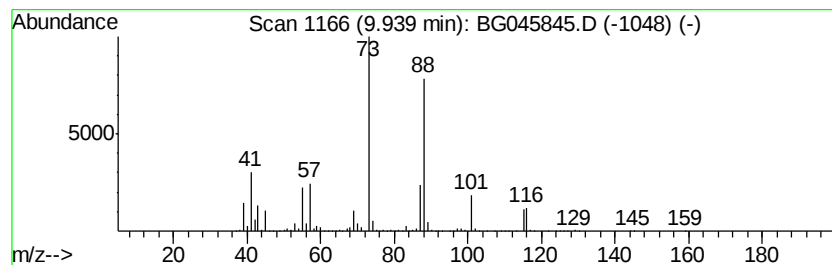
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	49.94 ng	50262300	Naphthalene-d8	10.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3		Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	50
4		Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	47
5		1,4-Dioxane	88	C4H8O2	000123-91-1	43



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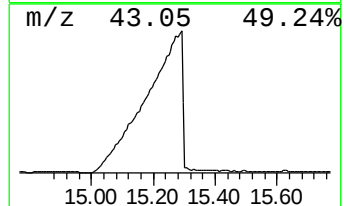
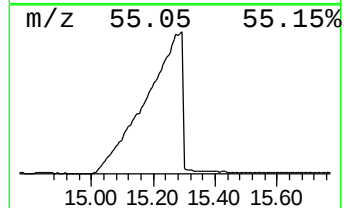
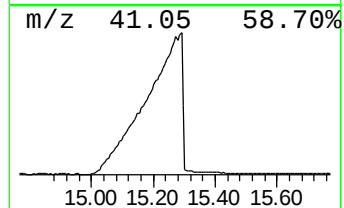
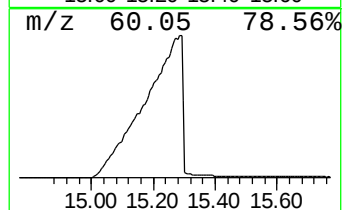
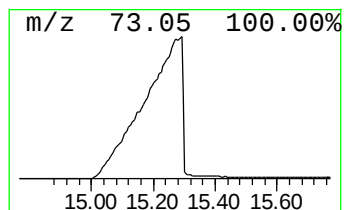
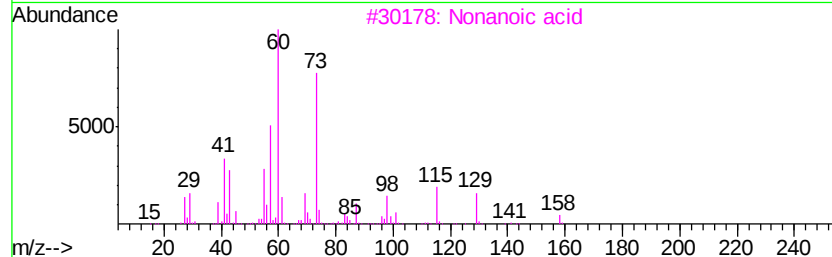
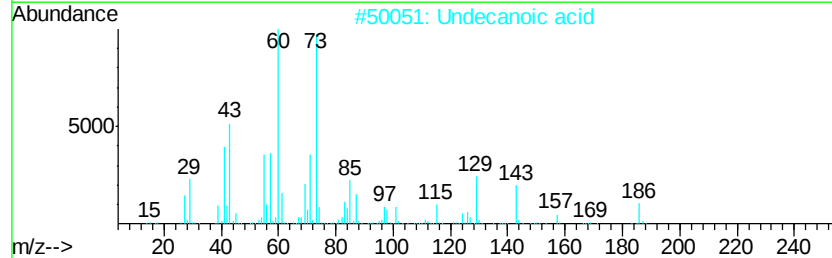
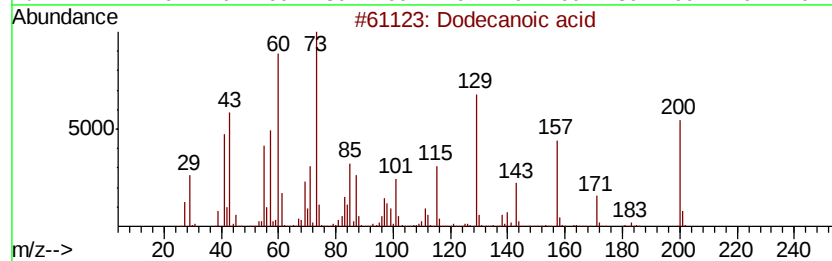
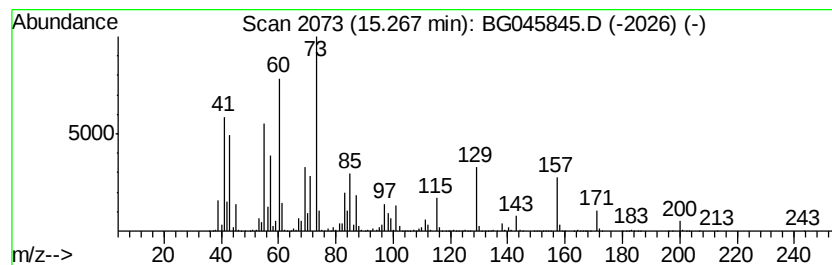
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TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	1476.40 ng	61844300	Acenaphthene-d10	14.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7 95
2	Undecanoic acid	186	C11H22O2	000112-37-8 72
3	Nonanoic acid	158	C9H18O2	000112-05-0 58
4	D-Glucose, 6-O-.alpha.-D-galacto...	342	C12H22O11	000585-99-9 47
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8 47



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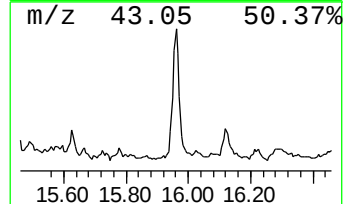
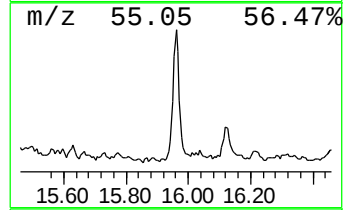
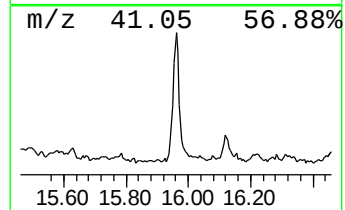
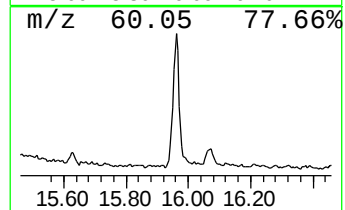
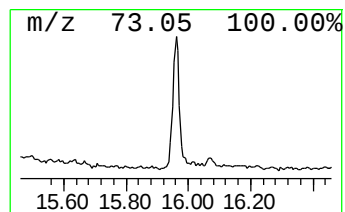
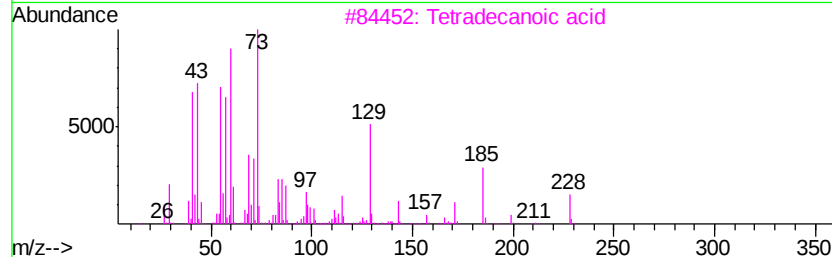
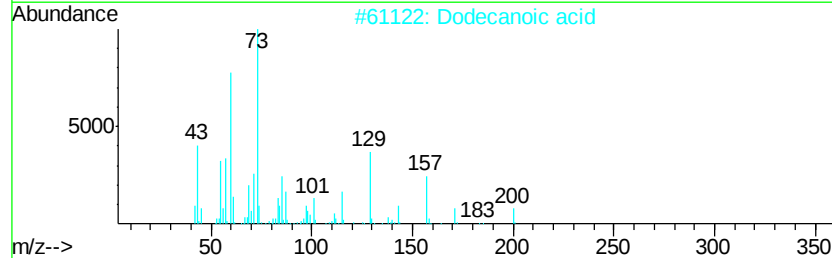
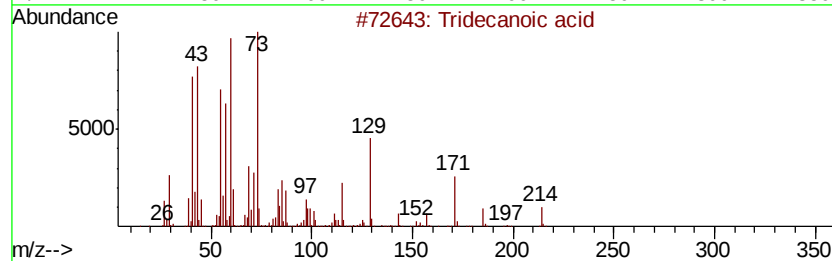
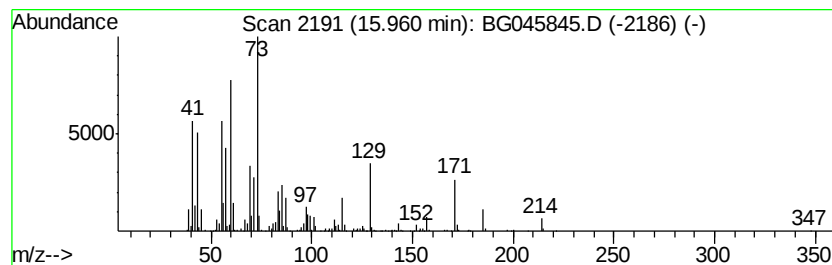
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Peak Number 4 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	21.52 ng	829055	Phenanthrene-d10	17.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	98
2		Dodecanoic acid	200	C12H24O2	000143-07-7	80
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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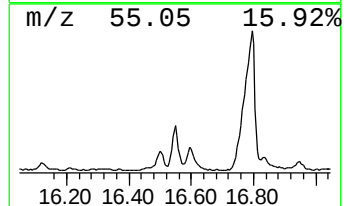
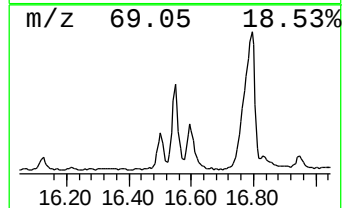
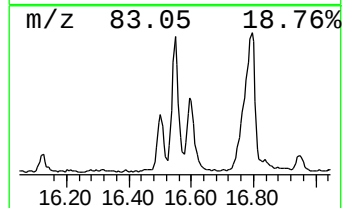
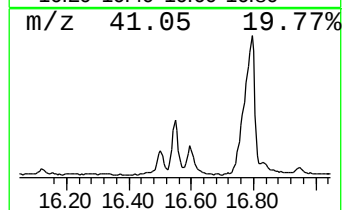
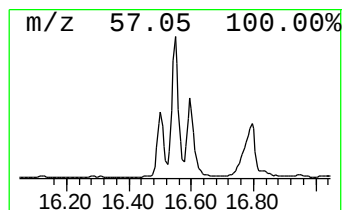
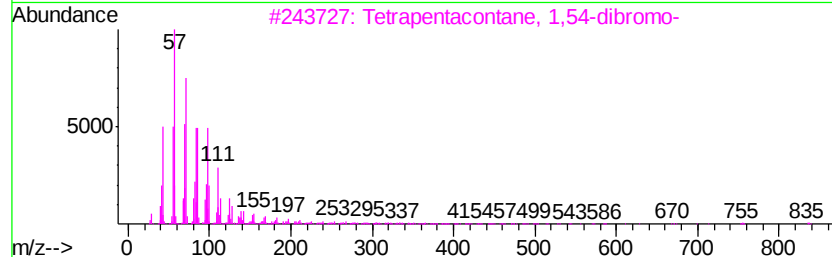
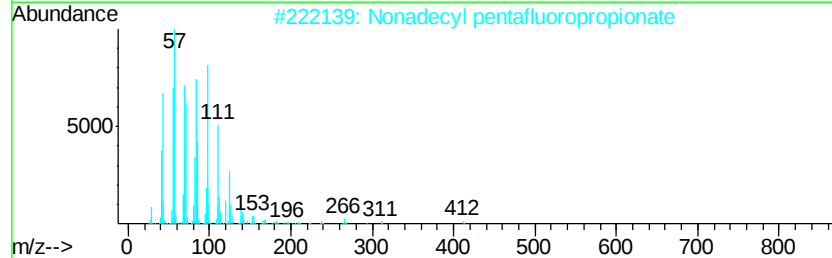
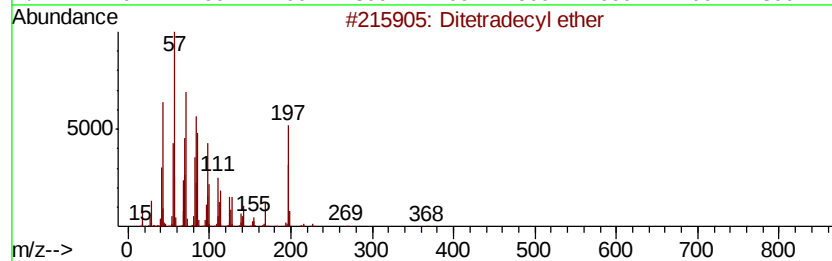
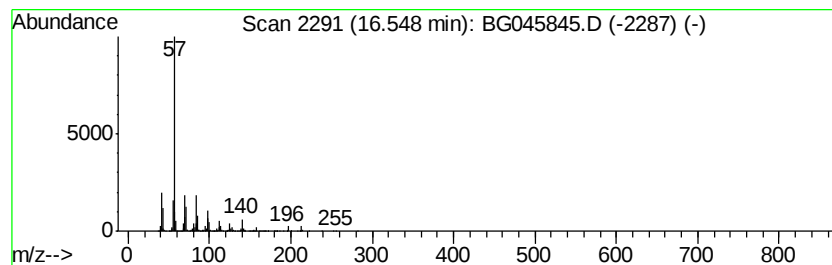
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Ditetradecyl ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	43.75 ng	1685800	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ditetradecyl ether	410	C28H58O	005412-98-6	53
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	50
3		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	47
4		Decan-2-yl isobutyl carbonate	258	C15H30O3	1000372-79-5	47
5		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
Operator : CG/JU
Sample : L3076-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EFF-WW

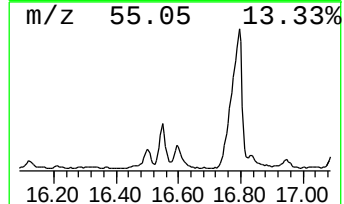
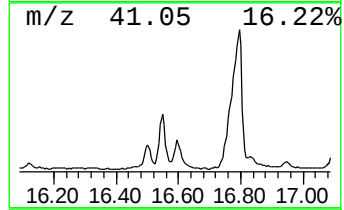
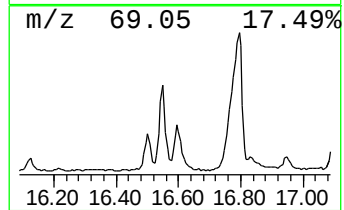
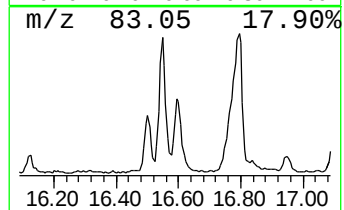
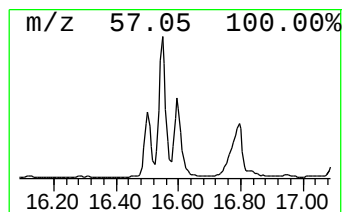
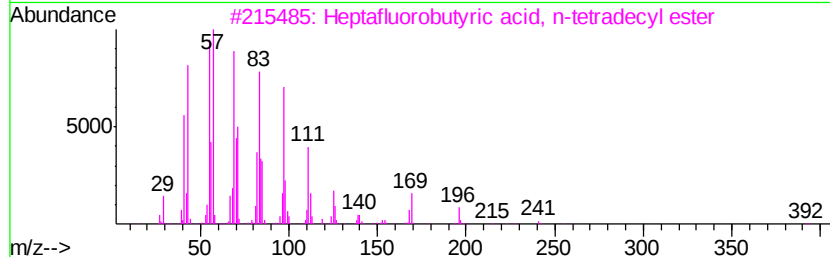
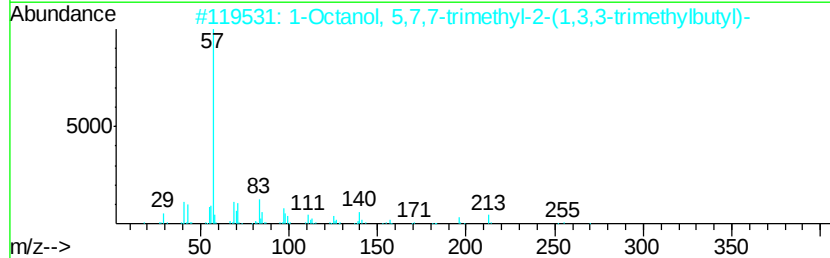
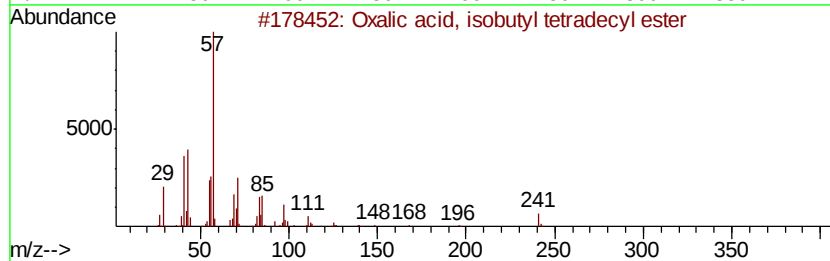
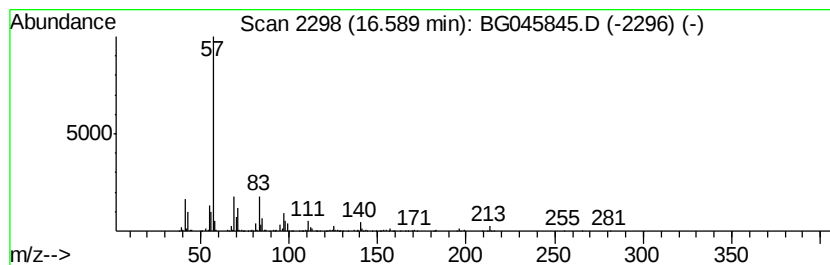
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxalic acid, isobutyl tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	27.52 ng	1060360	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	64
2		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	58
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	58
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	50
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
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Sample : L3076-02
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ClientSampleId :
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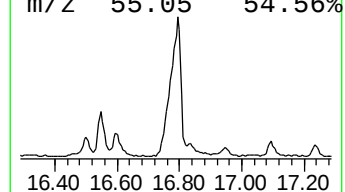
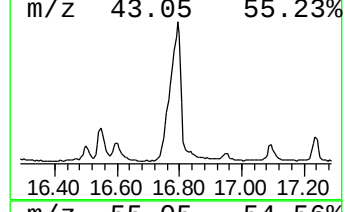
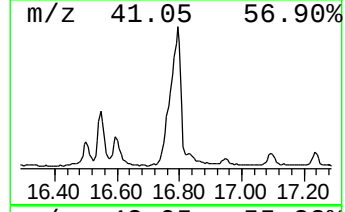
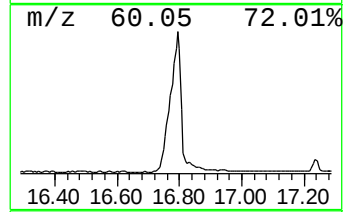
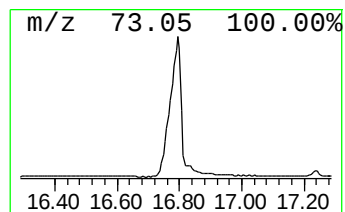
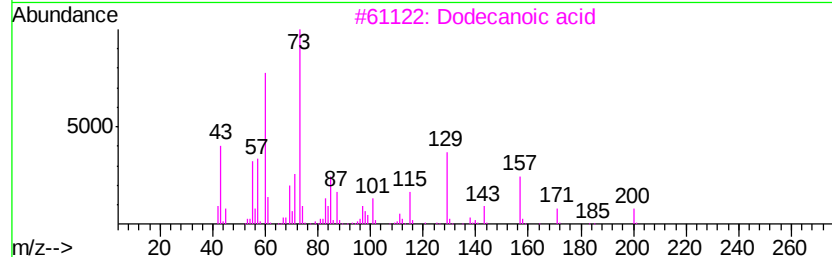
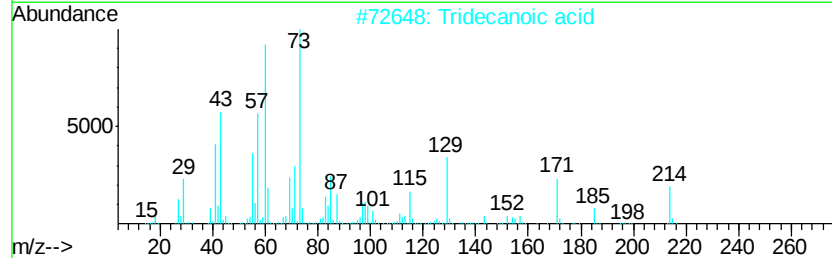
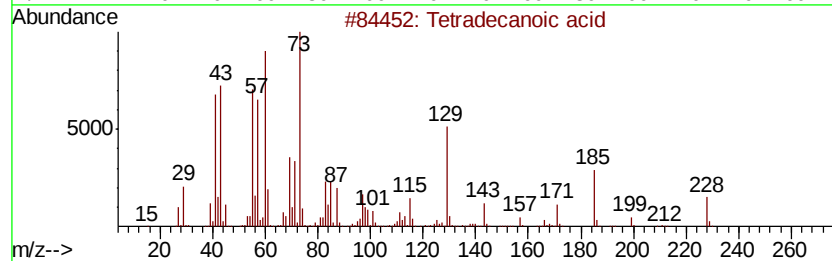
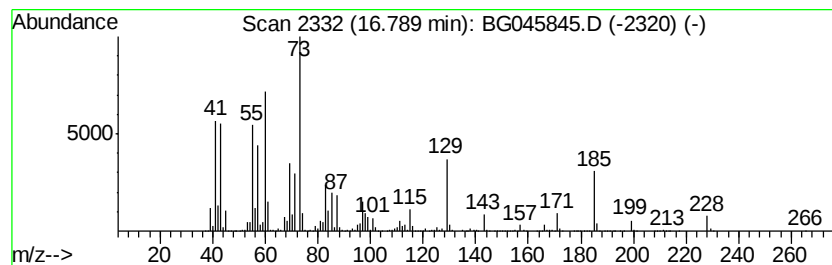
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	172.74 ng	6655600	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	72
3		Dodecanoic acid	200	C12H24O2	000143-07-7	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
Operator : CG/JU
Sample : L3076-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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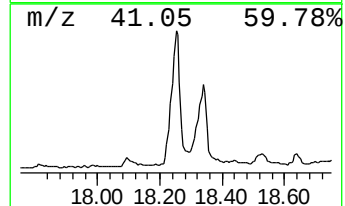
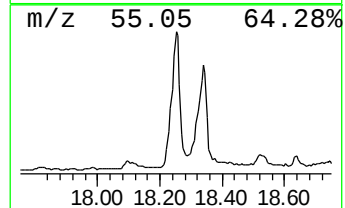
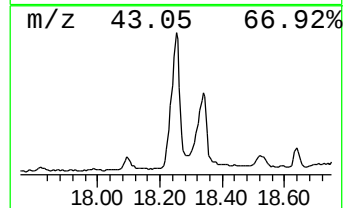
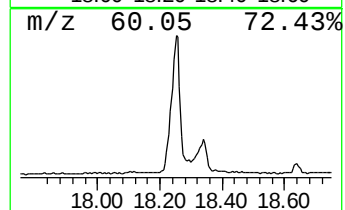
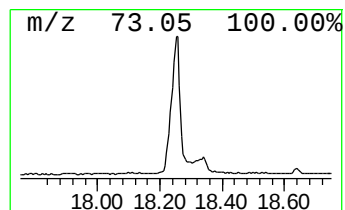
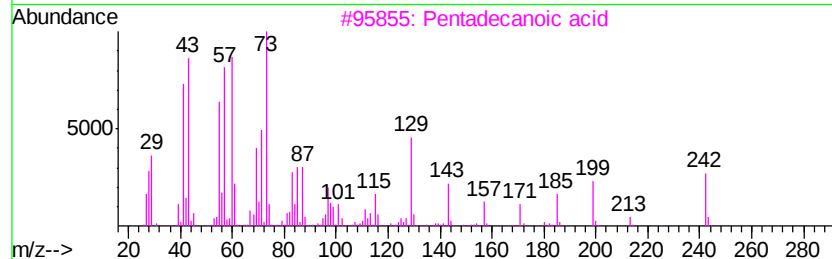
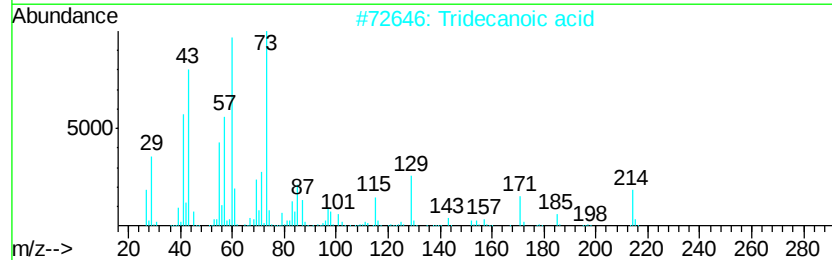
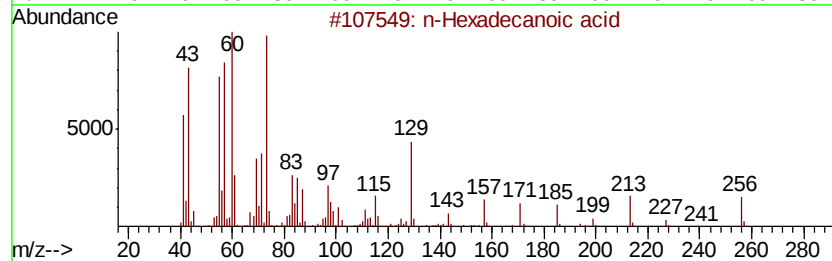
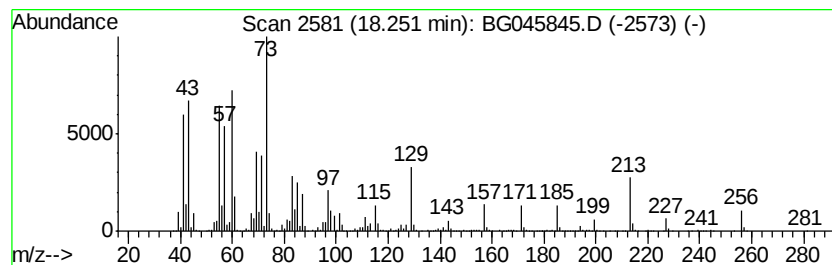
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	114.79 ng	4422770	Phenanthrene-d10	17.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Dodecanoic acid	200	C12H24O2	000143-07-7	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
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Sample : L3076-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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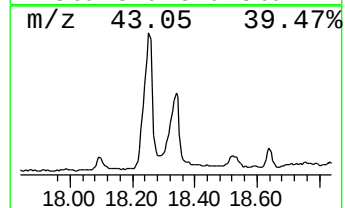
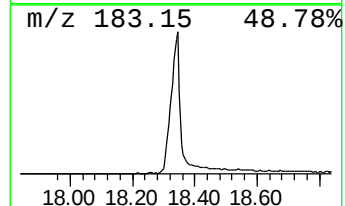
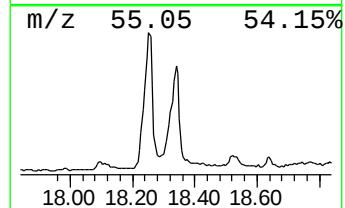
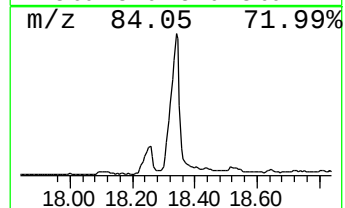
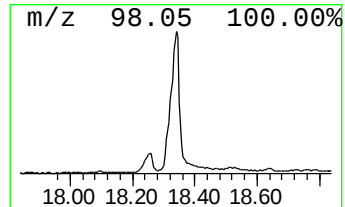
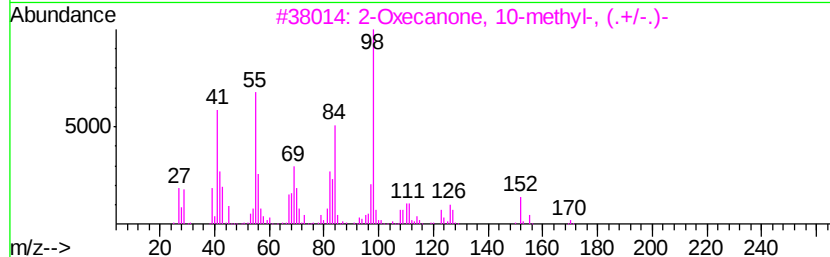
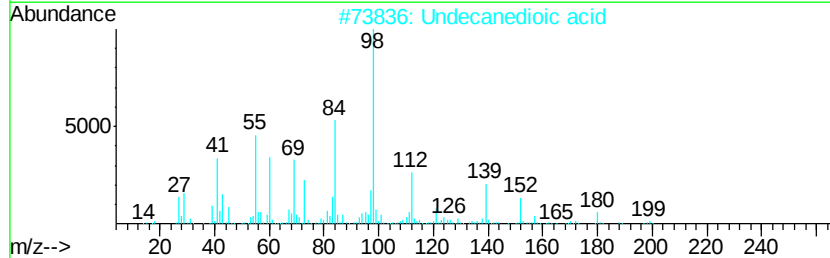
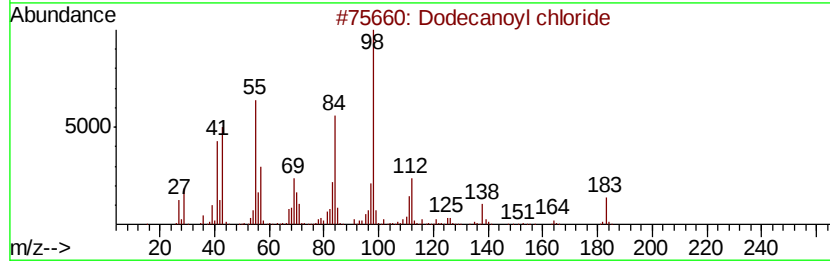
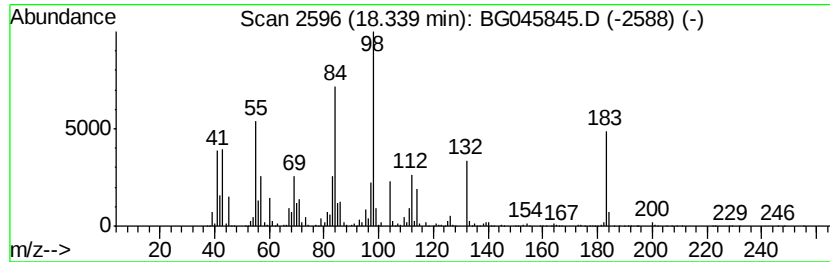
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown18.34 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	87.98 ng	3389930	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	47
2		Undecanedioic acid	216	C11H20O4	001852-04-6	47
3		2-Oxecanone, 10-methyl-, (.+/-.)-	170	C10H18O2	065371-24-6	43
4		2-Dodecylcyclobutanone	238	C16H30O	035493-46-0	43
5		Decanoyl chloride	190	C10H19ClO	000112-13-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
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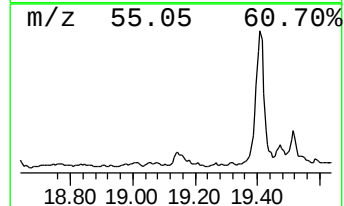
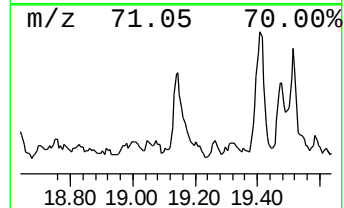
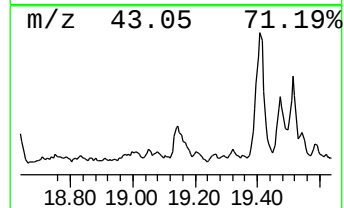
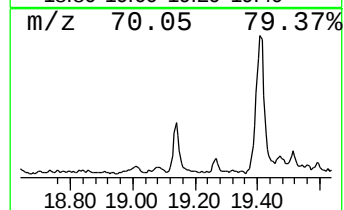
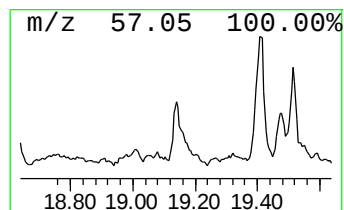
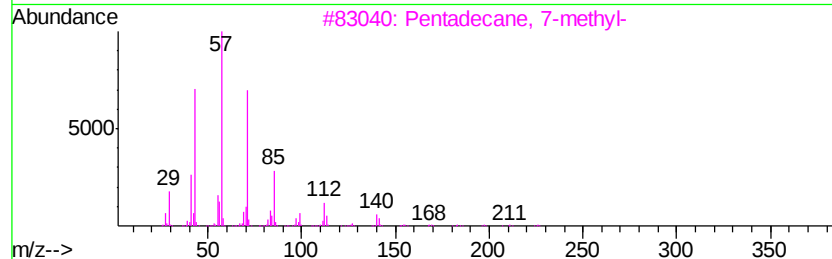
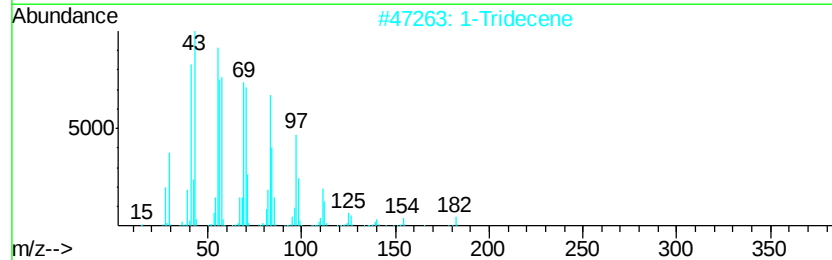
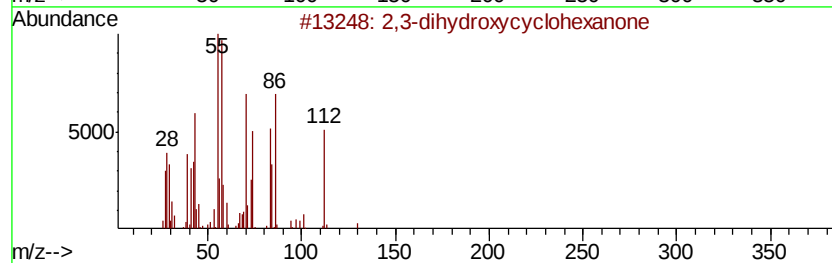
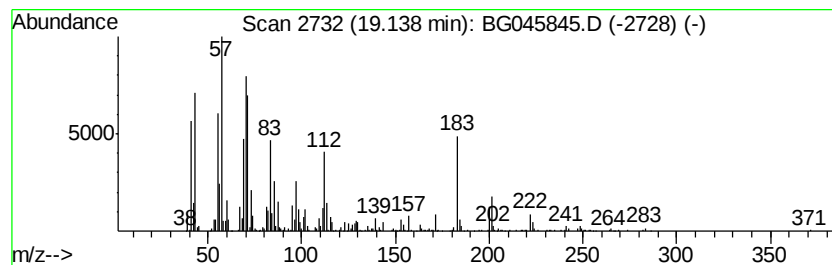
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown19.14 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	19.08 ng	735044	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-dihydroxycyclohexanone	130	C6H10O3	1000365-66-9	38
2		1-Tridecene	182	C13H26	002437-56-1	38
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	30
4		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	25
5		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
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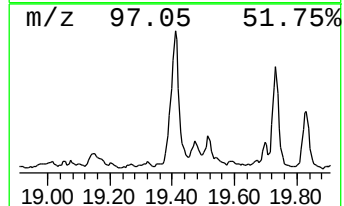
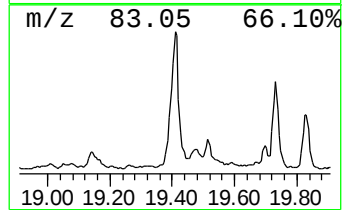
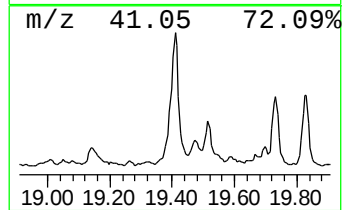
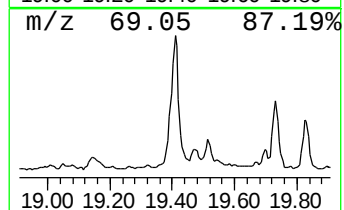
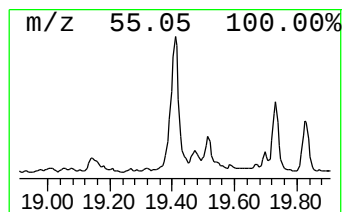
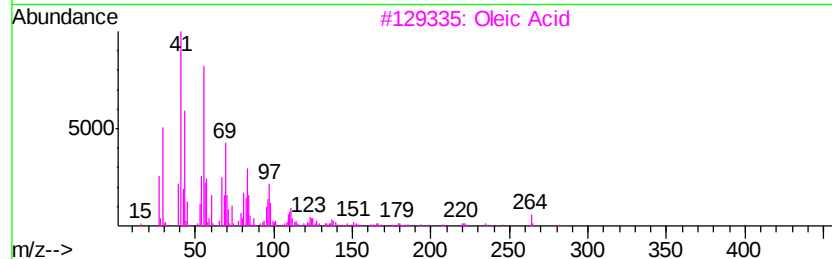
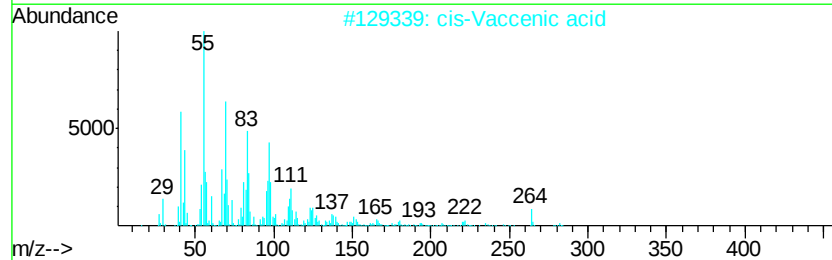
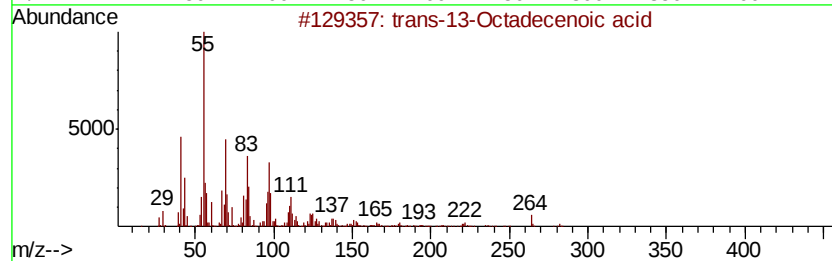
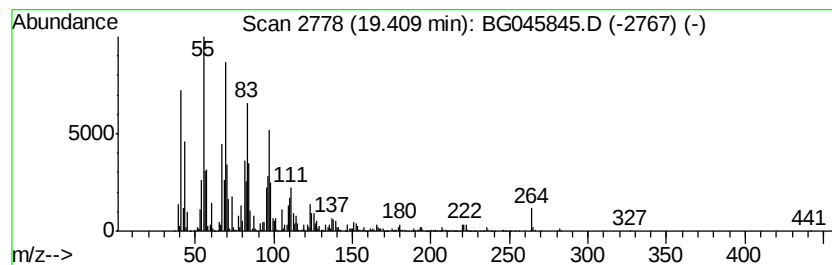
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 trans-13-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	123.26 ng	4749010	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
3		Oleic Acid	282	C18H34O2	000112-80-1	91
4		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
5		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
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ALS Vial : 6 Sample Multiplier: 1

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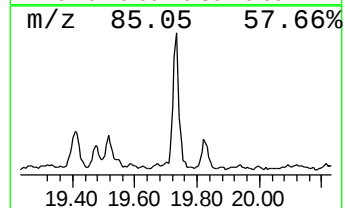
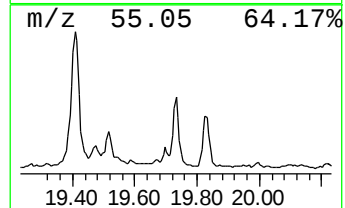
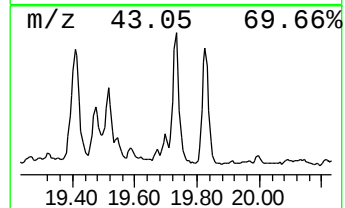
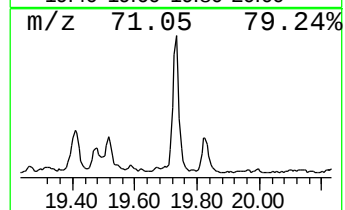
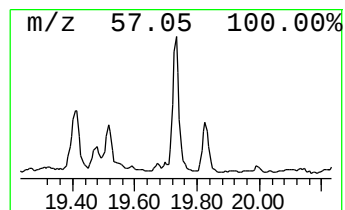
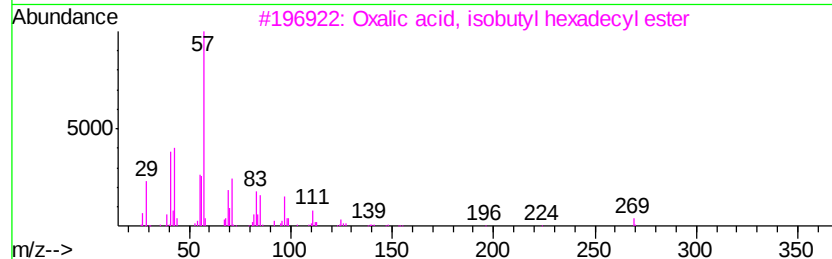
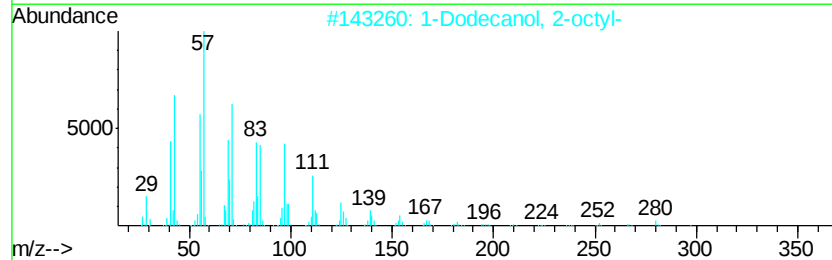
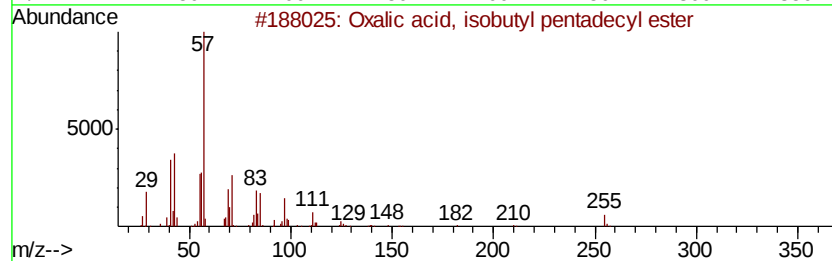
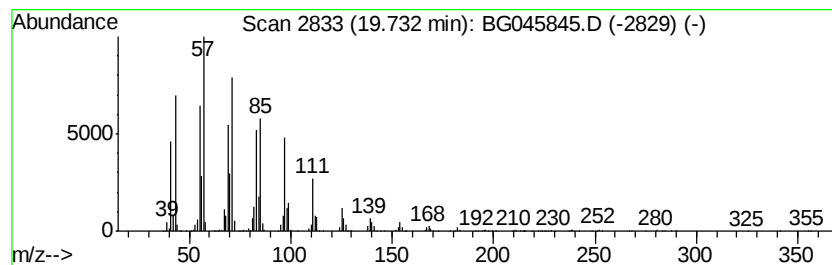
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxalic acid, isobutyl penta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	40.45 ng	1863800	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
5		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
Operator : CG/JU
Sample : L3076-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EFF-WW

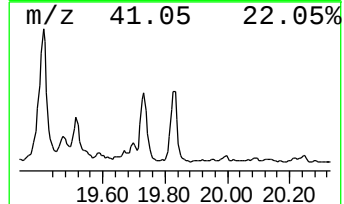
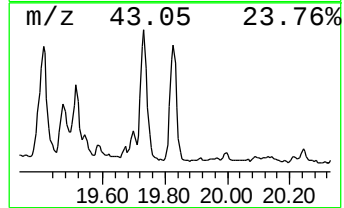
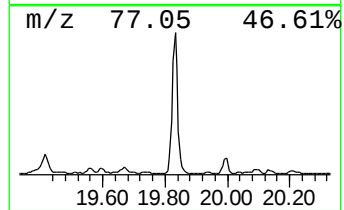
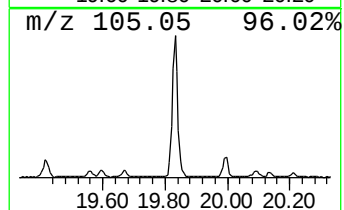
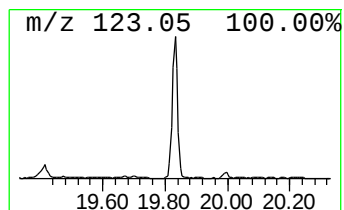
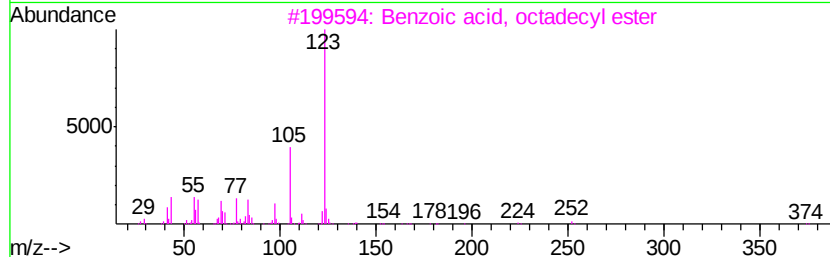
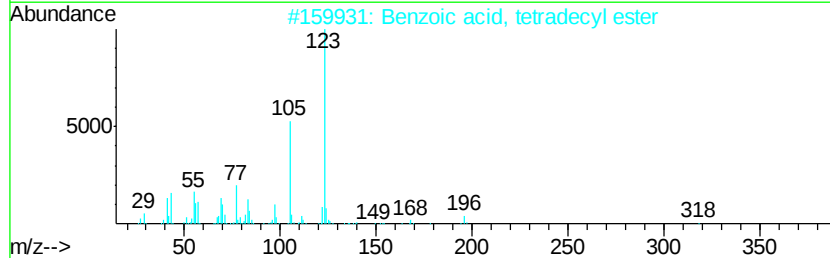
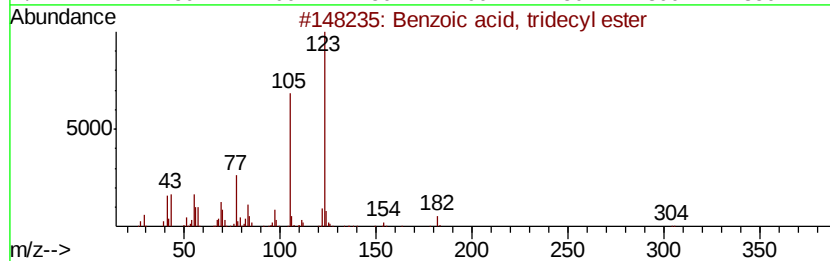
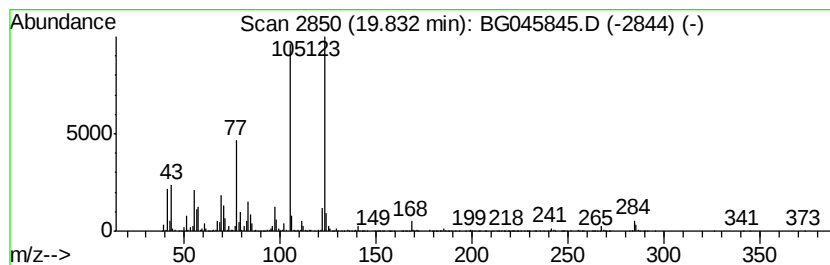
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzoic acid, octadecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	61.25 ng	2822620	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	74
2		Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	68
3		Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	68
4		Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	64
5		Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
Operator : CG/JU
Sample : L3076-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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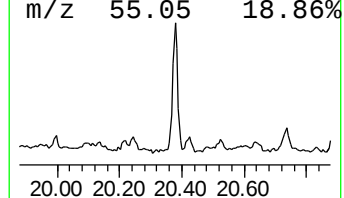
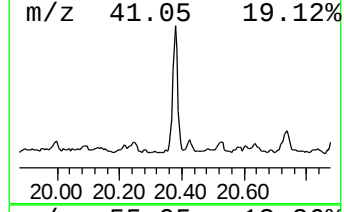
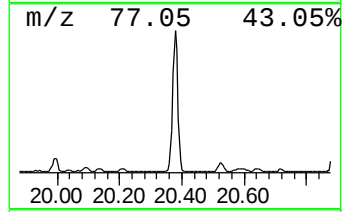
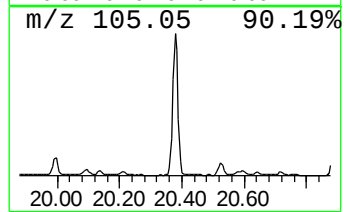
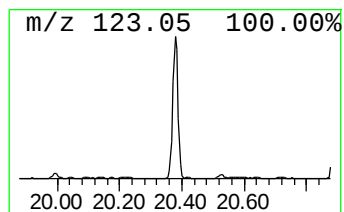
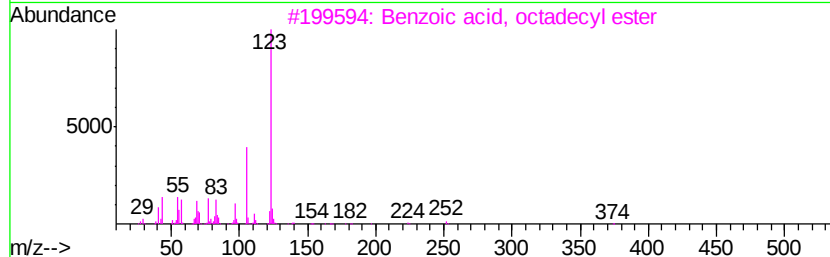
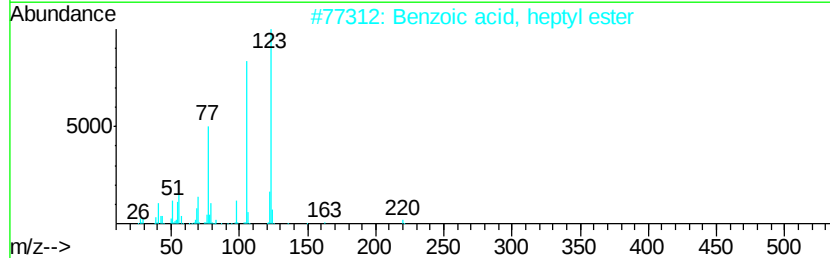
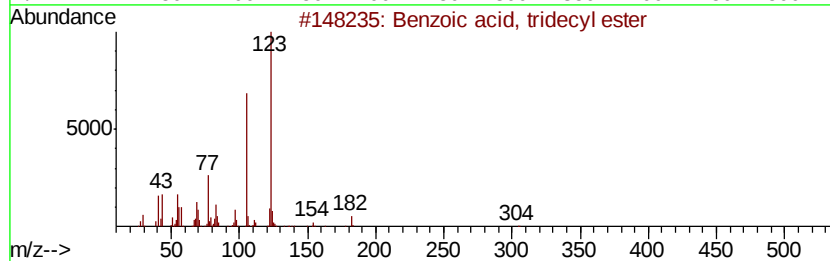
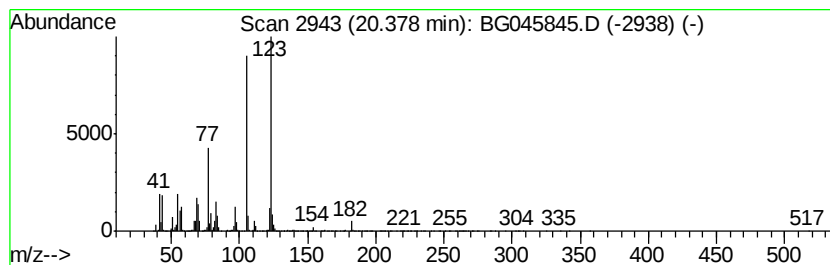
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzoic acid, tridecyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	52.77 ng	2431900	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	87
2		Benzoic acid, heptyl ester	220	C14H20O2	007155-12-6	74
3		Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	72
4		Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	72
5		2,6-Pyridinedicarboxylic acid	167	C7H5NO4	000499-83-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
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Sample : L3076-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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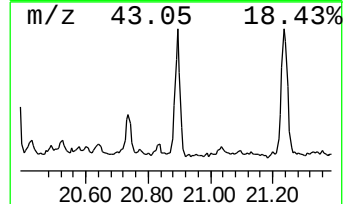
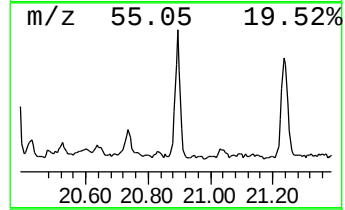
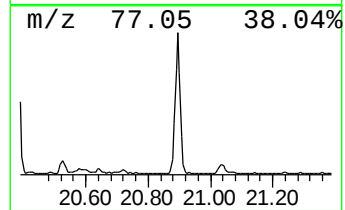
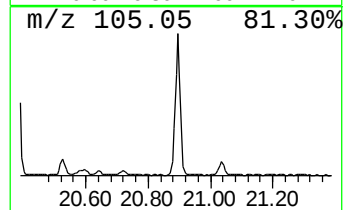
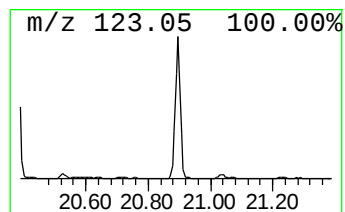
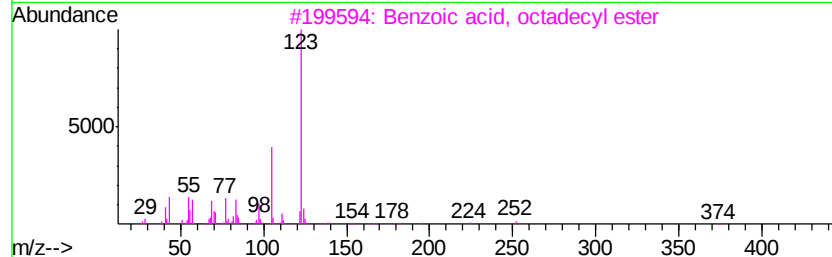
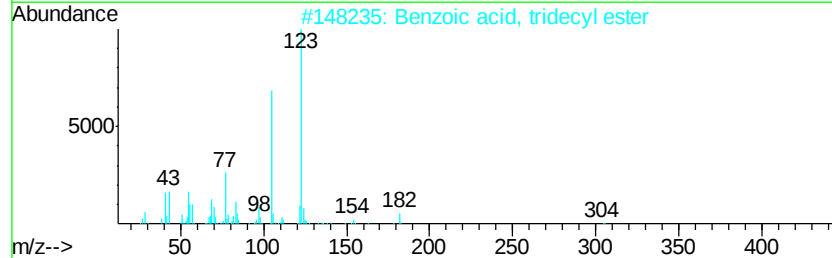
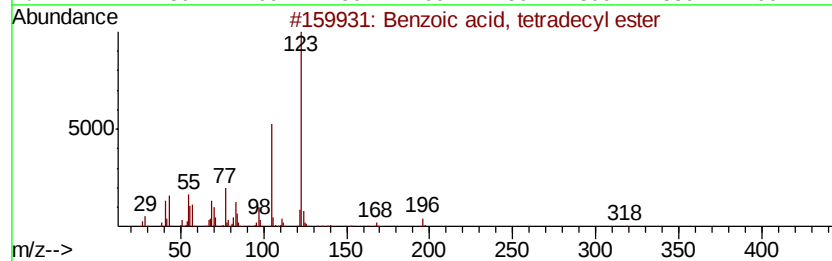
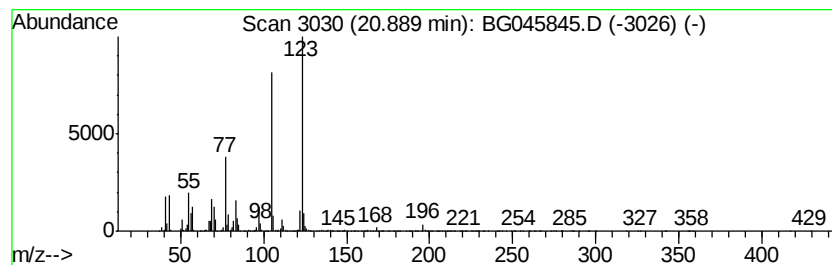
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, tetradecyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	40.30 ng	1857070	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	96
2		Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
3		Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	87
4		Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	86
5		Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
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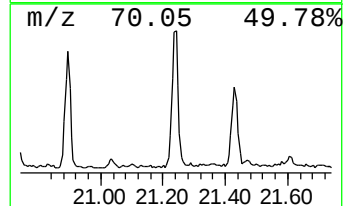
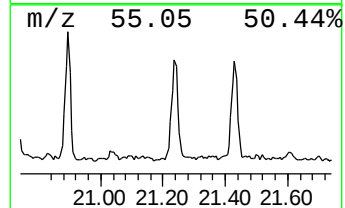
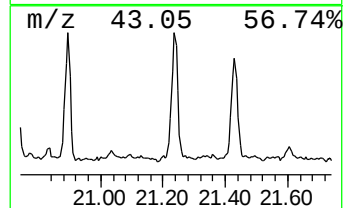
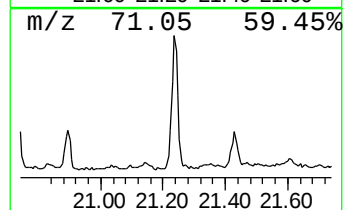
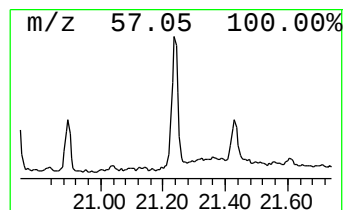
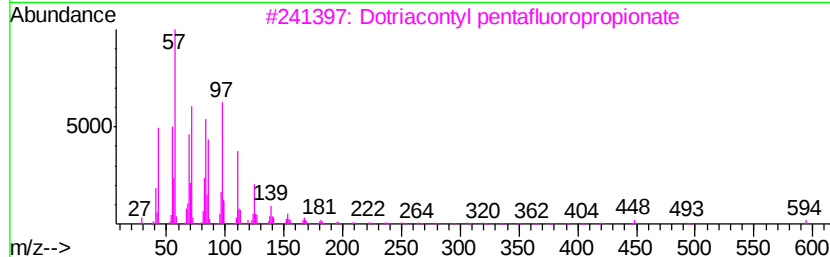
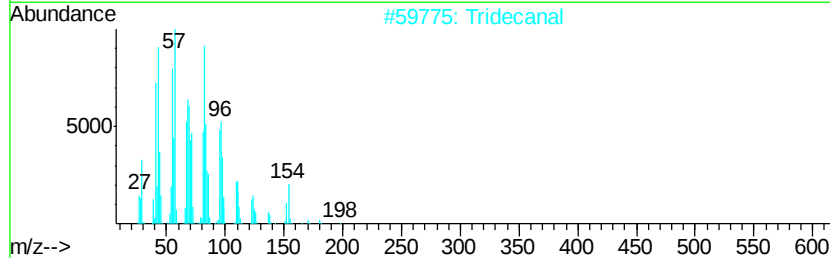
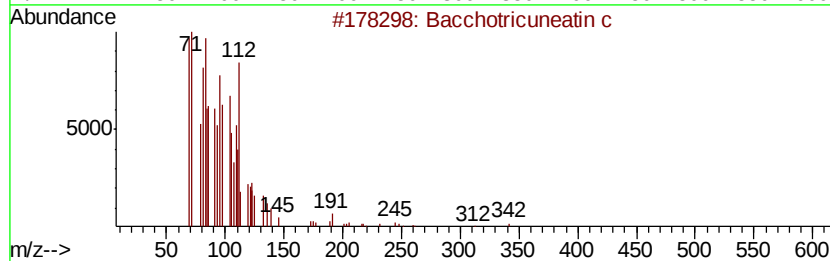
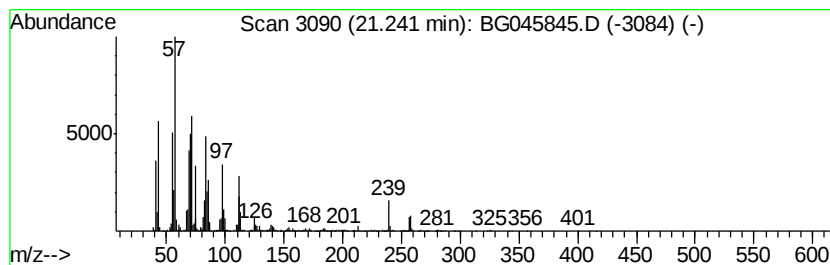
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	26.72 ng	1231300	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	90
2		Tridecanal	198	C13H26O	010486-19-8	64
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	52
4		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	52
5		1-Tetradecene	196	C14H28	001120-36-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
Operator : CG/JU
Sample : L3076-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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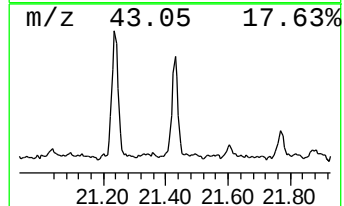
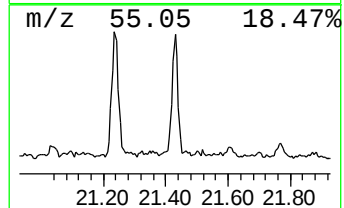
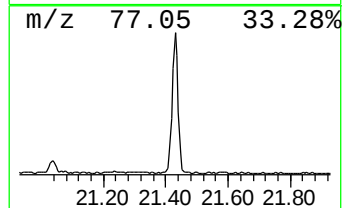
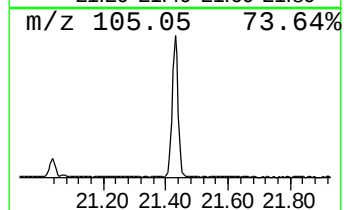
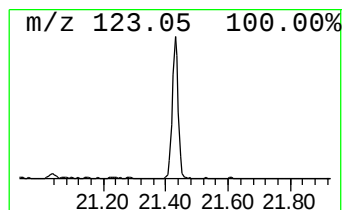
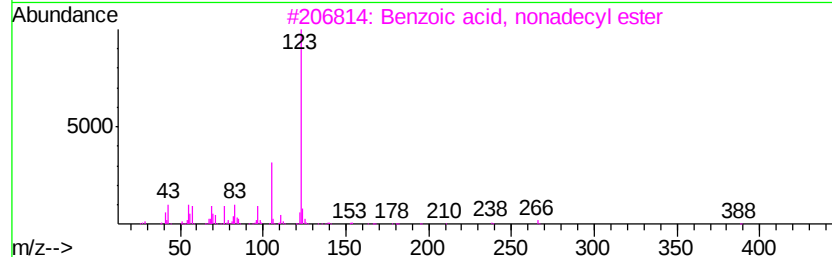
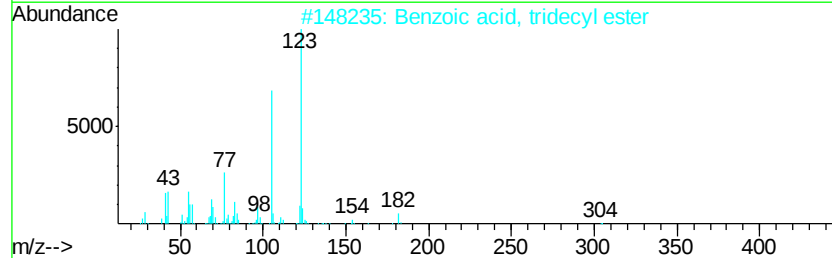
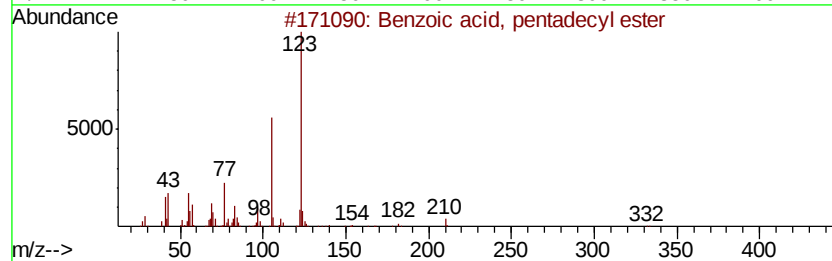
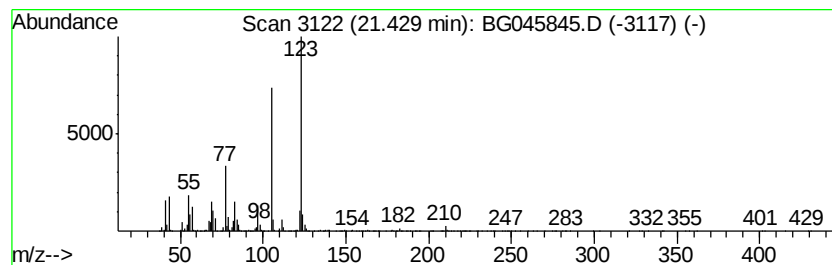
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzoic acid, pentadecyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	34.78 ng	1602700	Chrysene-d12	21.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, pentadecyl ester	332	C22H36O2	1000340-22-8	98
2		Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
3		Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	87
4		Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
5		Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
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Misc :
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ClientSampleId :
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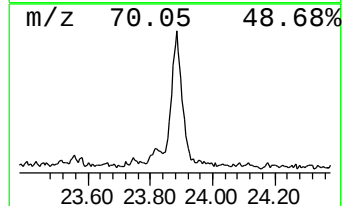
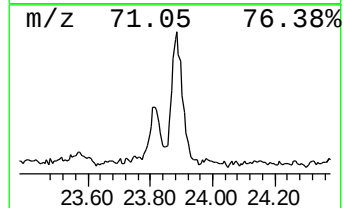
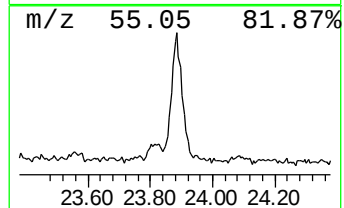
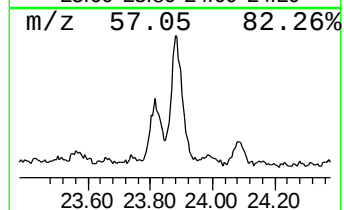
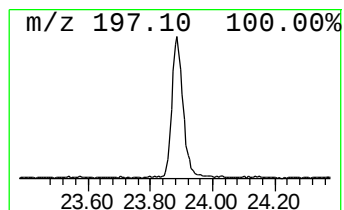
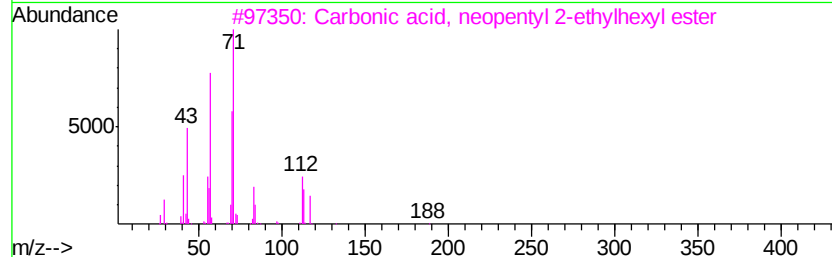
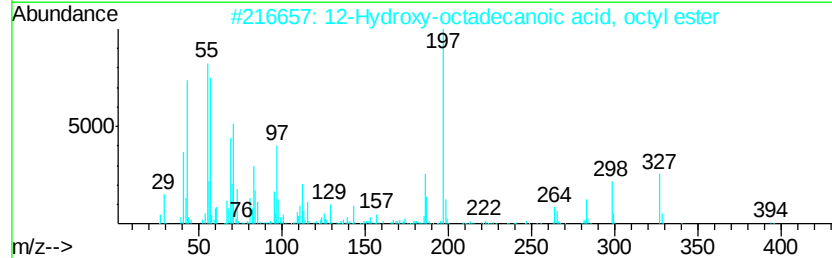
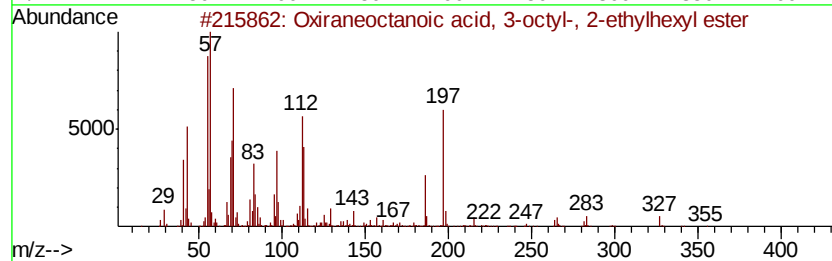
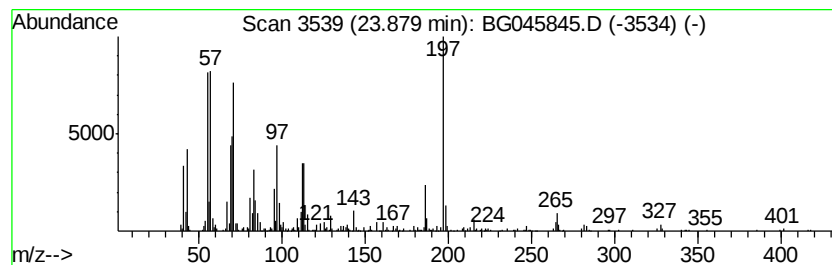
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxiraneoctanoic acid, 3-oct... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	17.68 ng	864183	Perylene-d12	24.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	58
2		12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	52
3		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	35
4		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	27
5		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
Operator : CG/JU
Sample : L3076-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

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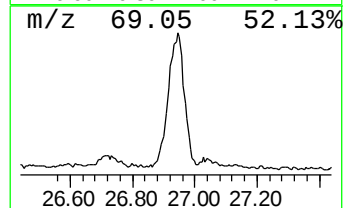
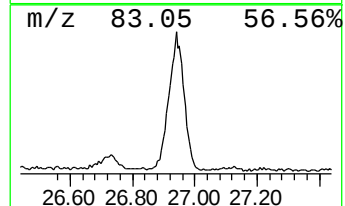
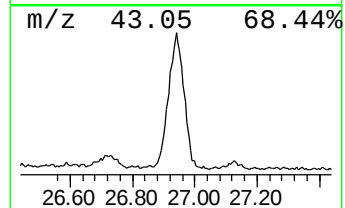
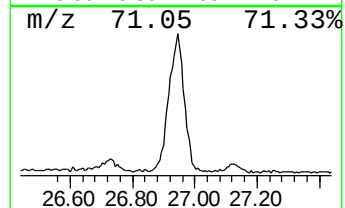
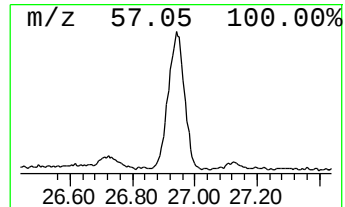
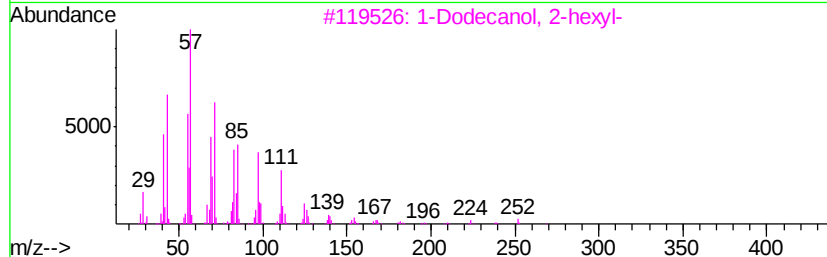
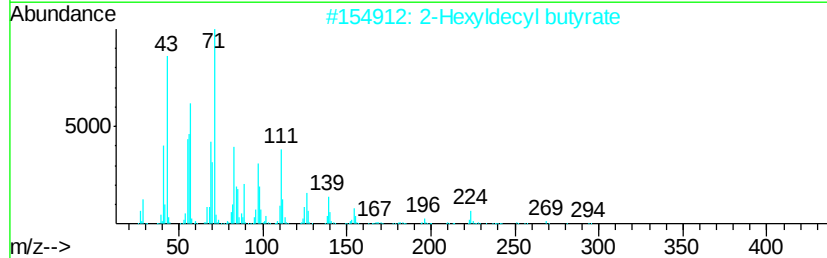
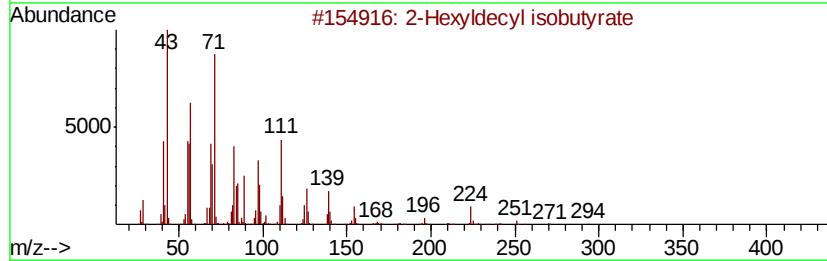
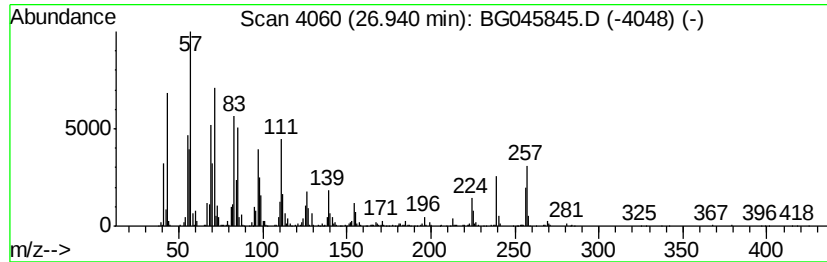
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Hexyldecyl isobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.94	47.19 ng	2306240	Perylene-d12	24.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexyldecyl isobutyrate	312	C20H40O2	1000368-55-3	60
2		2-Hexyldecyl butyrate	312	C20H40O2	1072782-00-3	58
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	53
4		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	52
5		Cetene	224	C16H32	000629-73-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062420\
Data File : BG045845.D
Acq On : 24 Jun 2020 13:49
Operator : CG/JU
Sample : L3076-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EFF-WW

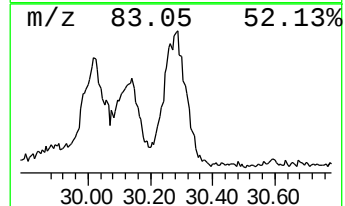
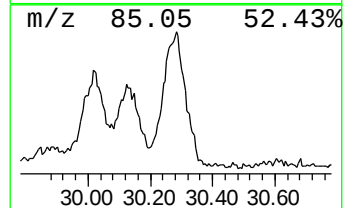
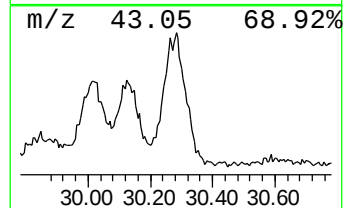
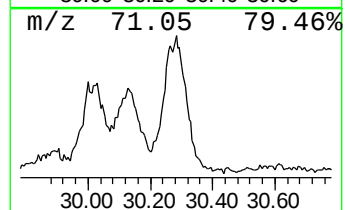
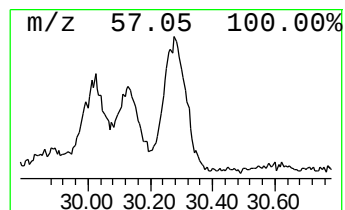
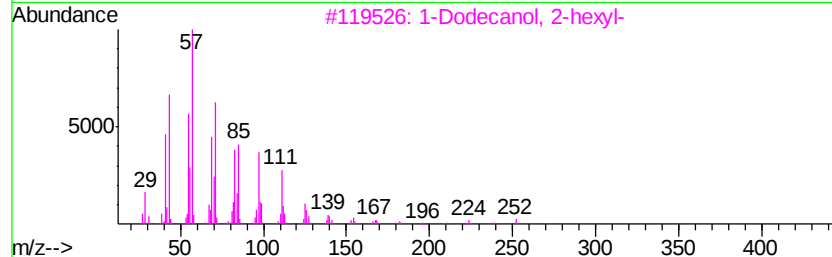
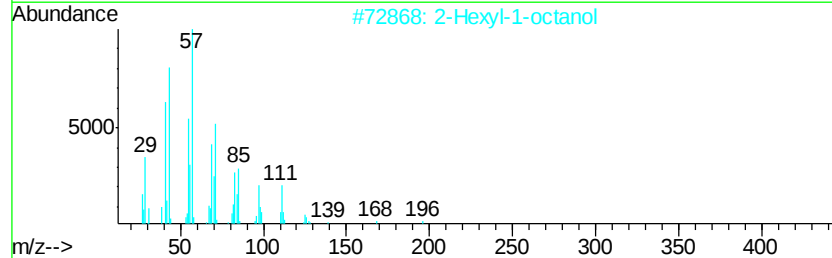
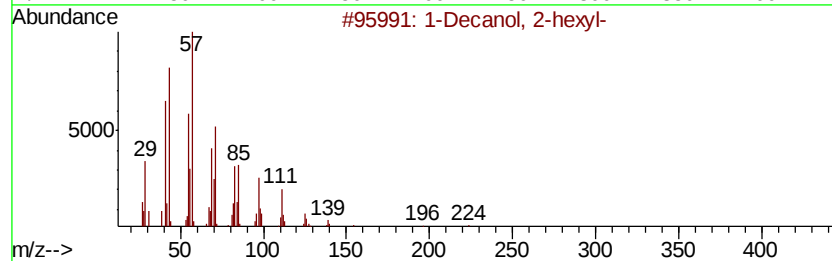
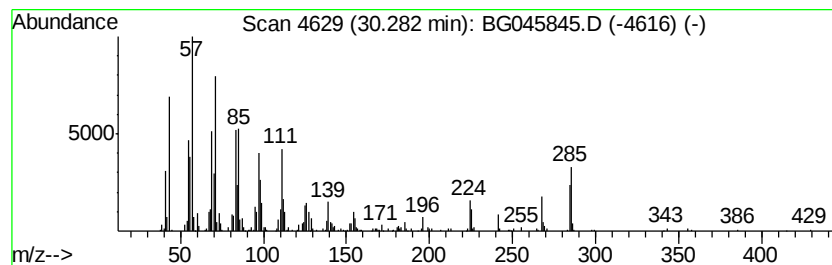
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Decanol, 2-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.28	29.24 ng	1428950	Perylene-d12	24.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
2		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	72
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	68
4		Ethanol, 2-(tetradecyl-oxo)-	258	C16H34O2	002136-70-1	68
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062420\
 Data File : BG045845.D
 Acq On : 24 Jun 2020 13:49
 Operator : CG/JU
 Sample : L3076-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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
1-Hexanol, 2-ethyl-	8.08	20.0	ng	46607200	1	7.92	46607200	20.0
Hexanoic acid, 2-...	9.94	49.9	ng	50262300	2	10.73	20130000	20.0
Dodecanoic acid	15.27	1476.4	ng	61844300	3	14.57	837772	20.0
Tridecanoic acid	15.96	21.5	ng	829055	4	17.32	770583	20.0
Ditetradecyl ether	16.55	43.8	ng	1685800	4	17.32	770583	20.0
Oxalic acid, isob...	16.59	27.5	ng	1060360	4	17.32	770583	20.0
Tetradecanoic acid	16.79	172.7	ng	6655600	4	17.32	770583	20.0
n-Hexadecanoic acid	18.25	114.8	ng	4422770	4	17.32	770583	20.0
unknown18.34	18.34	88.0	ng	3389930	4	17.32	770583	20.0
unknown19.14	19.14	19.1	ng	735044	4	17.32	770583	20.0
trans-13-Octadece...	19.41	123.3	ng	4749010	4	17.32	770583	20.0
Oxalic acid, isob...	19.73	40.5	ng	1863800	5	21.58	921623	20.0
Benzoic acid, oct...	19.83	61.3	ng	2822620	5	21.58	921623	20.0
Benzoic acid, tri...	20.38	52.8	ng	2431900	5	21.58	921623	20.0
Benzoic acid, tet...	20.89	40.3	ng	1857070	5	21.58	921623	20.0
Bacchotricuneatin c	21.24	26.7	ng	1231300	5	21.58	921623	20.0
Benzoic acid, pen...	21.43	34.8	ng	1602700	5	21.58	921623	20.0
Oxiraneoctanoic a...	23.88	17.7	ng	864183	6	24.70	977428	20.0
2-Hexyldecyl isob...	26.94	47.2	ng	2306240	6	24.70	977428	20.0
1-Decanol, 2-hexyl-	30.28	29.2	ng	1428950	6	24.70	977428	20.0