

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
 Data File : BG056567.D
 Acq On : 7 Feb 2023 14:37
 Operator : CG/JU
 Sample : 01462-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

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-BG012723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.303	337	343	350	rBV	73768	113589	4.88%	0.466%
2	5.791	420	426	438	rBB	289981	475985	20.44%	1.953%
3	7.418	695	703	714	rVB	288925	505870	21.72%	2.076%
4	8.270	840	848	855	rBV	100925	168125	7.22%	0.690%
5	9.445	1039	1048	1056	rBV	174010	310160	13.32%	1.273%
6	11.102	1323	1330	1337	rBV	131847	232212	9.97%	0.953%
7	13.517	1734	1741	1748	rBV	632474	975143	41.87%	4.001%
8	14.892	1969	1975	1981	rBV2	245063	378884	16.27%	1.555%
9	16.378	2221	2228	2236	rBV	480009	759665	32.62%	3.117%
10	17.406	2397	2403	2410	rBV	28558	86029	3.69%	0.353%
11	17.630	2435	2441	2446	rBV	334697	525059	22.54%	2.155%
12	17.671	2446	2448	2453	rVB	49019	60322	2.59%	0.248%
13	17.806	2460	2471	2482	rVB4	158949	570887	24.51%	2.343%
14	18.476	2581	2585	2595	rVB3	59973	98665	4.24%	0.405%
15	19.087	2677	2689	2697	rBV2	499837	1298905	55.77%	5.330%
16	19.181	2697	2705	2713	rVB	254257	554094	23.79%	2.274%
17	19.522	2756	2763	2769	rBV2	64892	144735	6.21%	0.594%
18	19.668	2783	2788	2791	rBV	95020	151090	6.49%	0.620%
19	19.727	2792	2798	2807	rVB4	84417	223160	9.58%	0.916%
20	20.039	2844	2851	2857	rVB2	937093	1644553	70.61%	6.748%
21	20.209	2874	2880	2885	rBV	1292414	1659902	71.27%	6.811%
22	20.620	2945	2950	2957	rBV8	25178	59285	2.55%	0.243%
23	20.826	2977	2985	2993	rBV	1106098	2006586	86.15%	8.234%
24	21.231	3050	3054	3061	rVV2	55878	99285	4.26%	0.407%
25	21.308	3064	3067	3074	rVB3	44759	81482	3.50%	0.334%
26	21.502	3096	3100	3106	rBV4	45516	75347	3.24%	0.309%
27	21.625	3107	3121	3134	rVB	1010425	2329042	100.00%	9.557%
28	21.819	3148	3154	3163	rVB2	190537	400181	17.18%	1.642%
29	21.919	3164	3171	3177	rBV2	329888	616347	26.46%	2.529%
30	22.536	3266	3276	3288	rVB	831169	1960907	84.19%	8.046%
31	23.587	3445	3455	3474	rVB2	594448	1693577	72.72%	6.950%
32	24.827	3655	3666	3677	rVB	440034	1367406	58.71%	5.611%
33	25.344	3747	3754	3764	rVB2	199235	563282	24.19%	2.311%
34	26.319	3909	3920	3932	rVB2	316352	1186602	50.95%	4.869%
35	28.070	4208	4218	4235	rVB2	245139	993350	42.65%	4.076%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

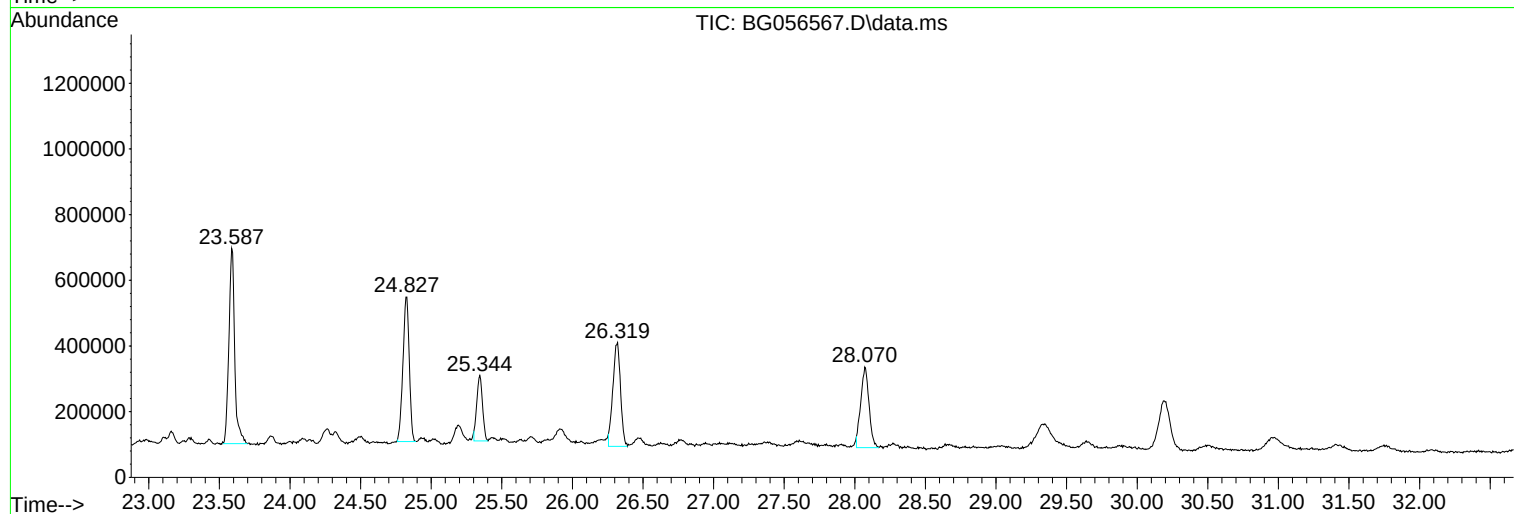
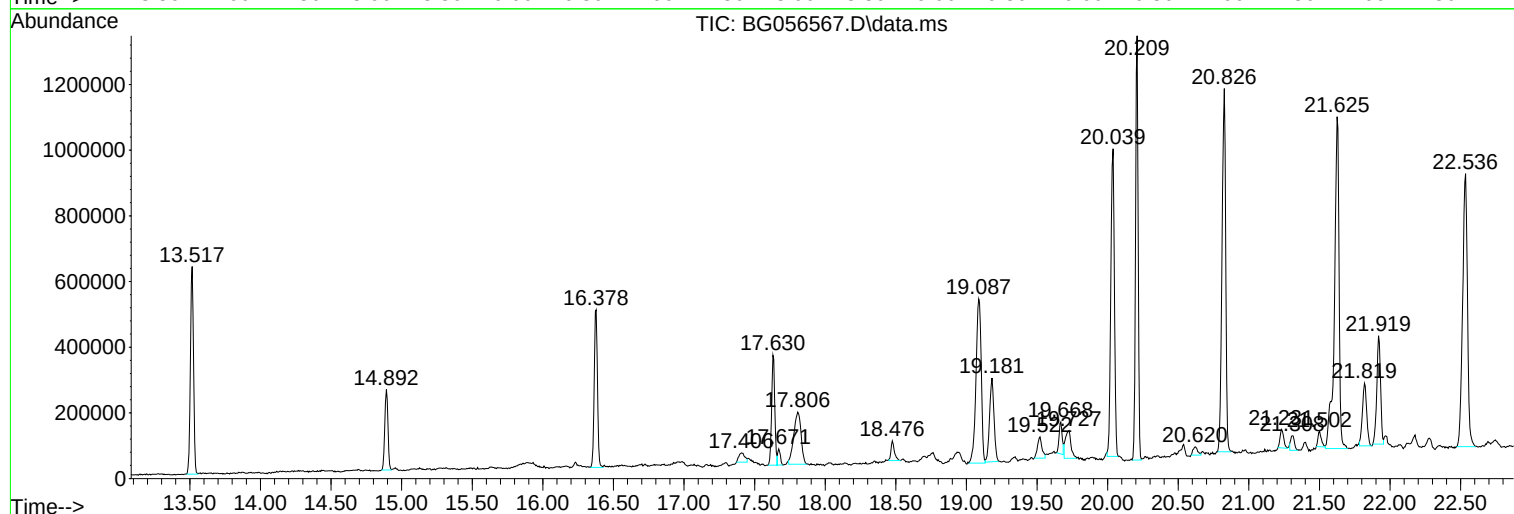
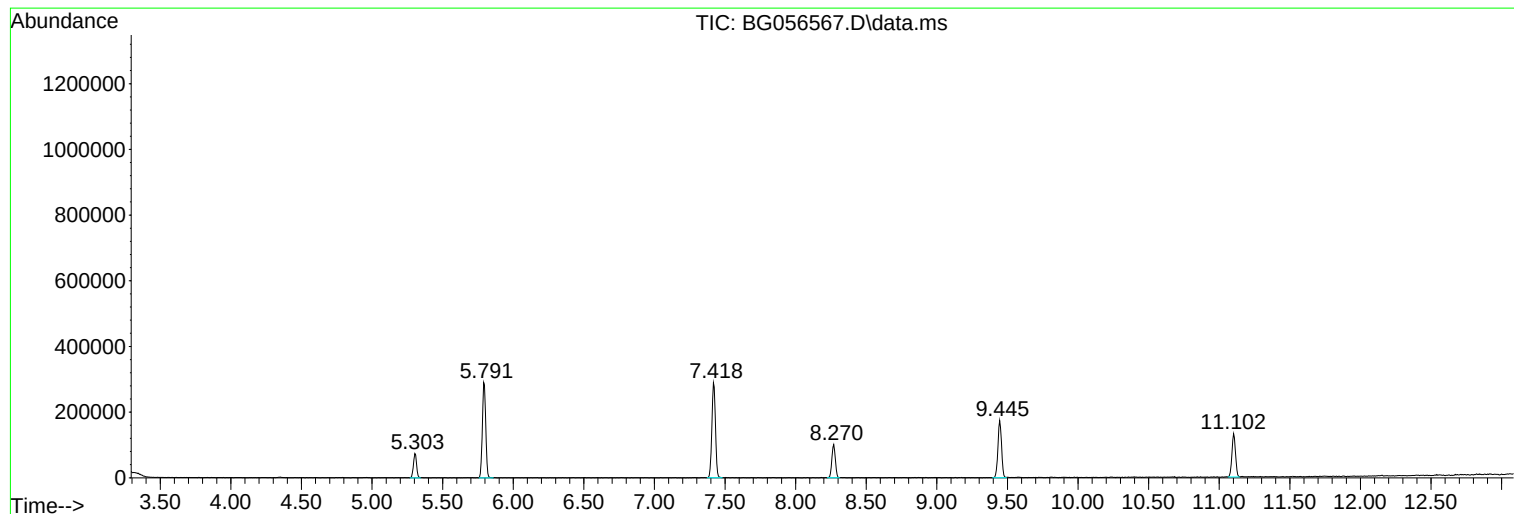
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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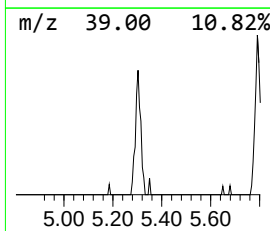
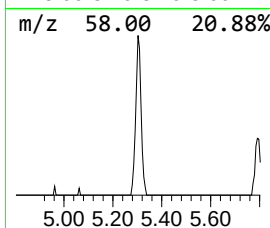
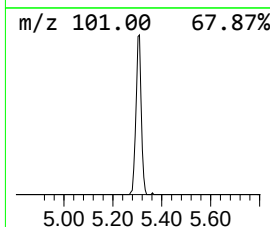
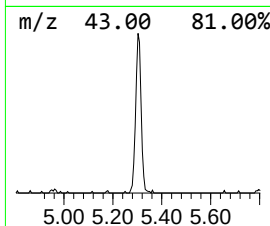
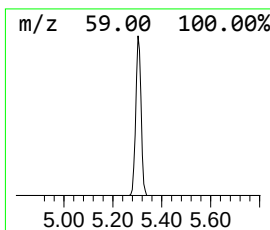
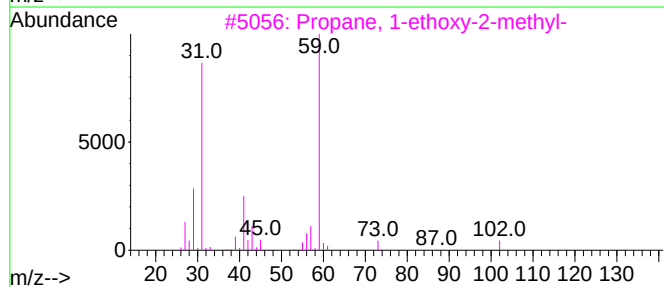
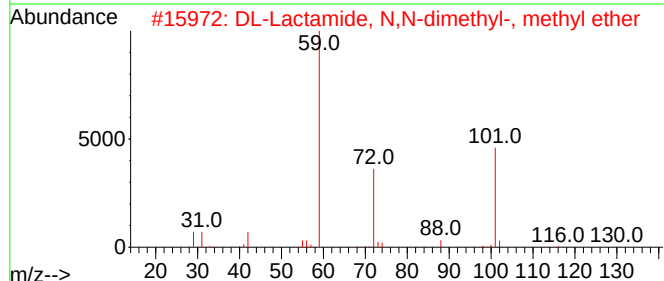
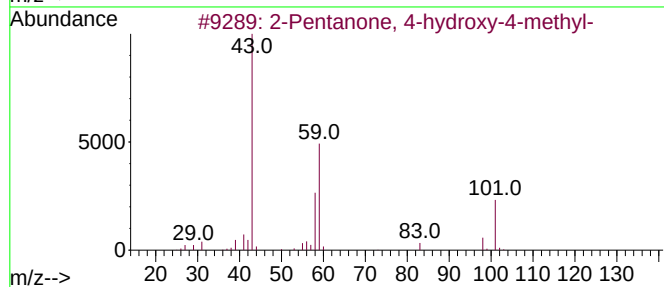
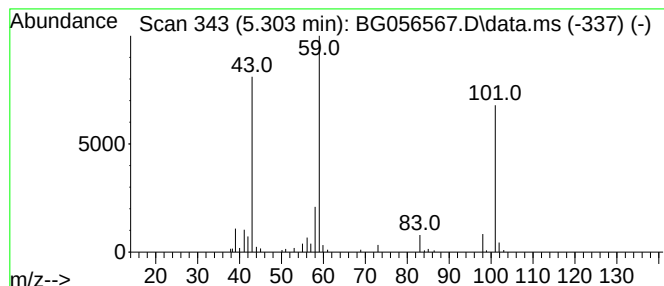
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.303	13.51 ng	113589	1,4-Dichlorobenzene-d4	8.270

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2			DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	42
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	25
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25



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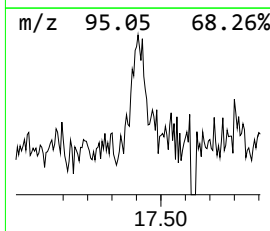
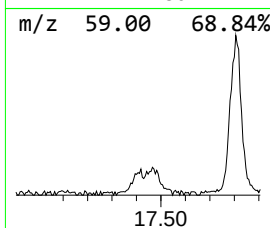
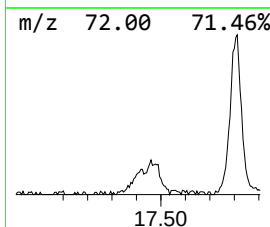
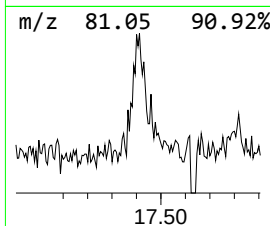
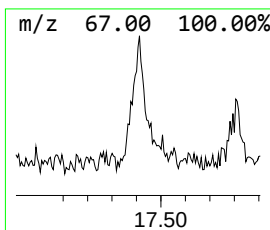
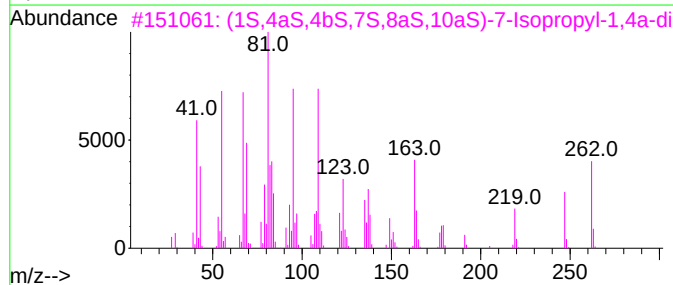
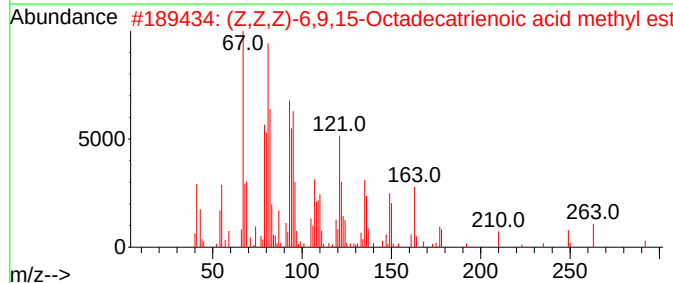
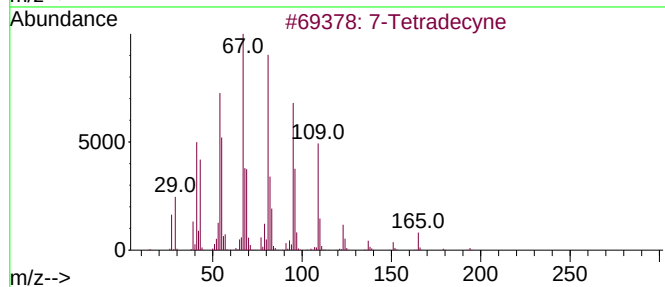
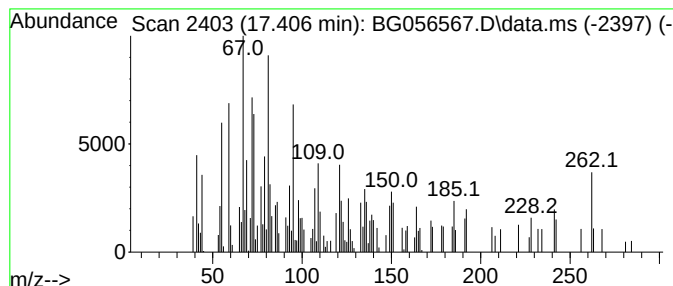
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown17.406 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.406	3.28 ng	86029	Phenanthrene-d10	17.630	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecyne	194	C14H26	035216-11-6	49
2	(Z,Z,Z)-6,9,15-Octadecatrienoic ...	292	C19H32O2	1000427-70-1	43
3	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	38
4	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	22
5	erythro-(trans)(1,4),(trans)(1',...	254	C16H30O2	1000154-12-7	22



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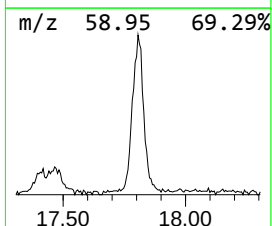
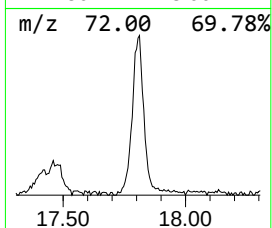
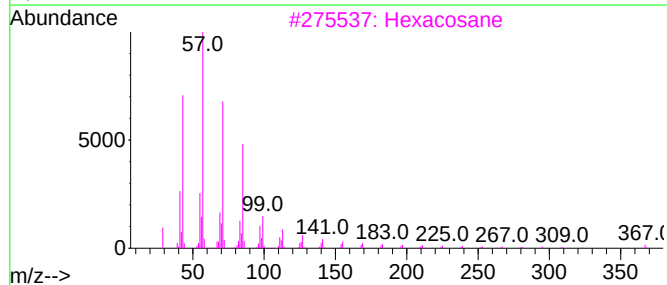
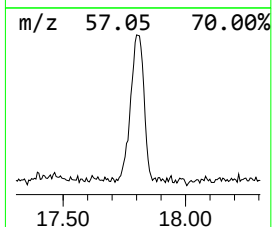
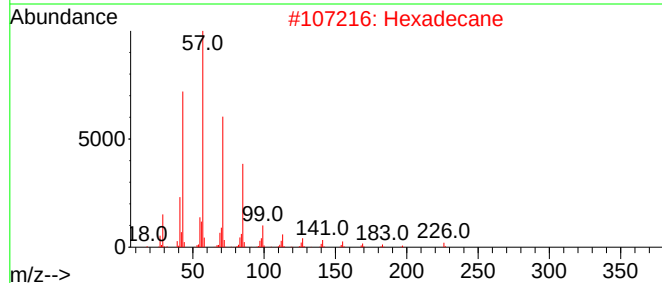
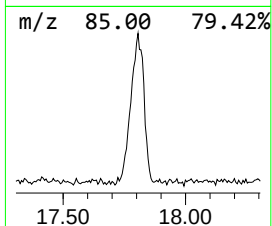
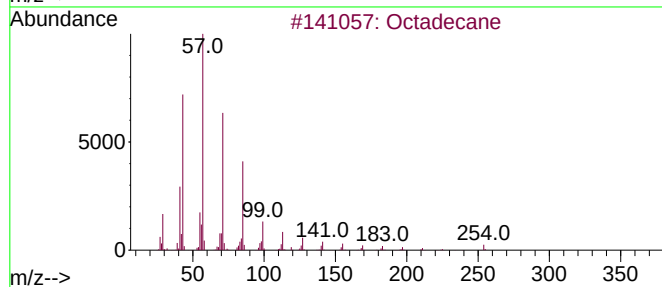
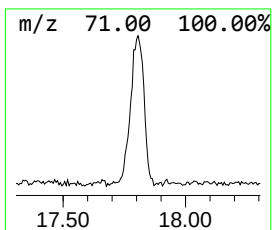
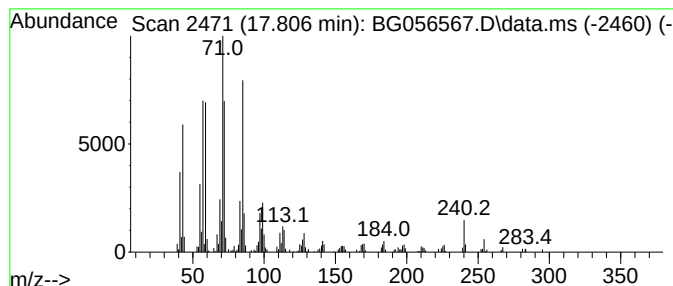
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.806	21.75 ng	570887	Phenanthrene-d10	17.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	78
2			Hexadecane	226	C16H34	000544-76-3	55
3			Hexacosane	366	C26H54	000630-01-3	53
4			Tridecane	184	C13H28	000629-50-5	53
5			Oxirane, 2-ethyl-3-propyl-, cis-	114	C7H14O	056052-94-9	53



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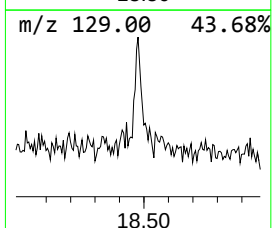
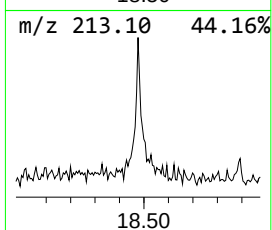
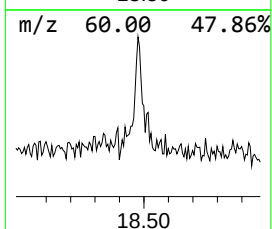
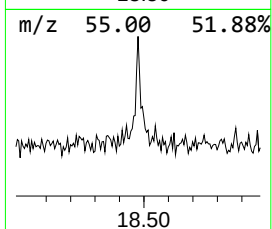
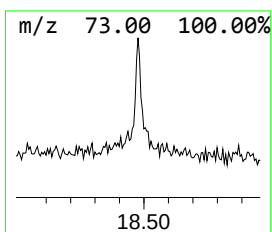
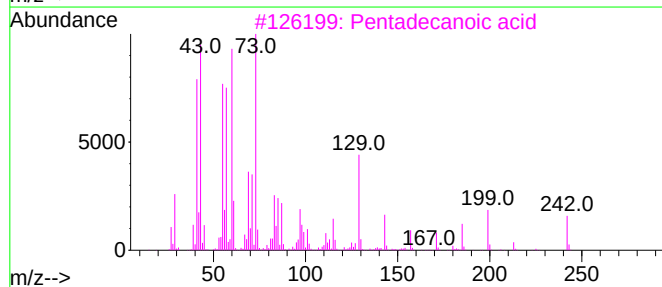
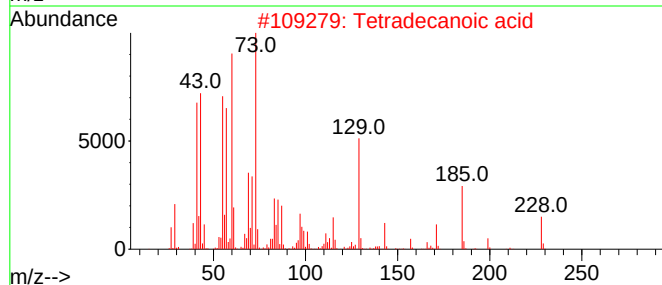
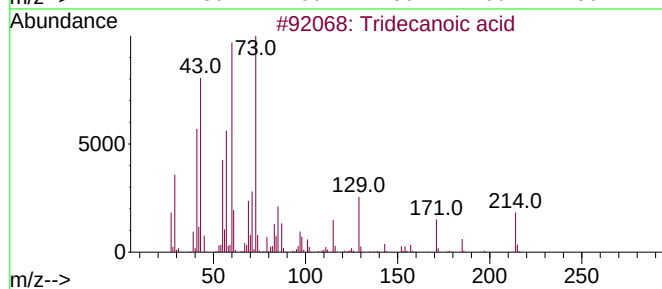
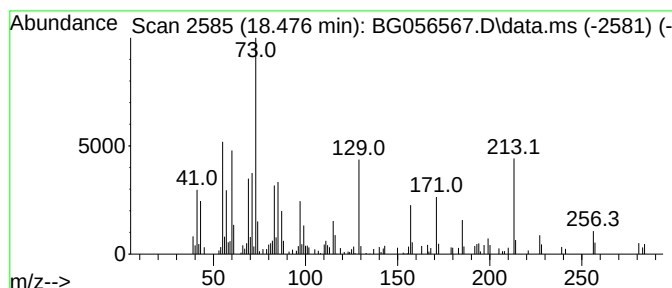
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.476	3.76 ng	98665	Phenanthrene-d10	17.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	58
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	37
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	37
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	32
5			Octadecanoic acid	284	C18H36O2	000057-11-4	25



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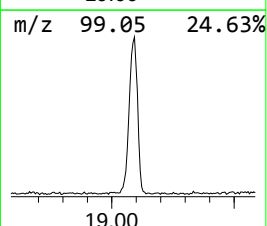
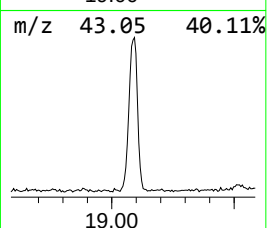
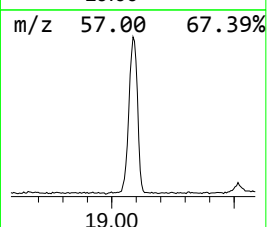
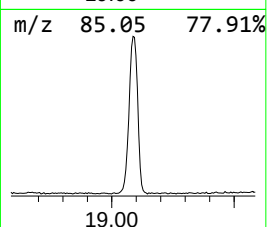
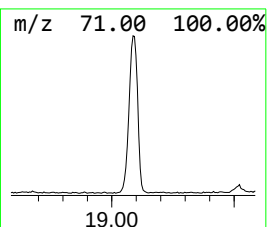
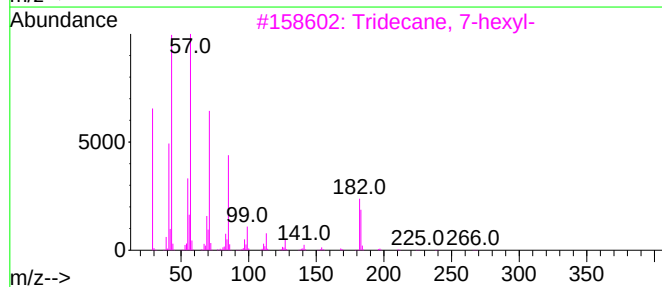
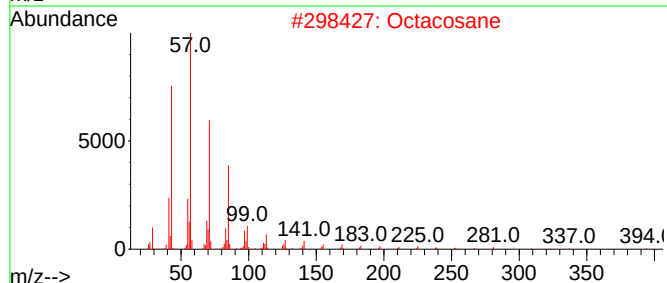
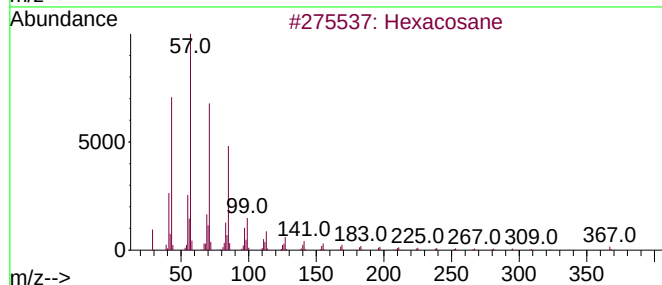
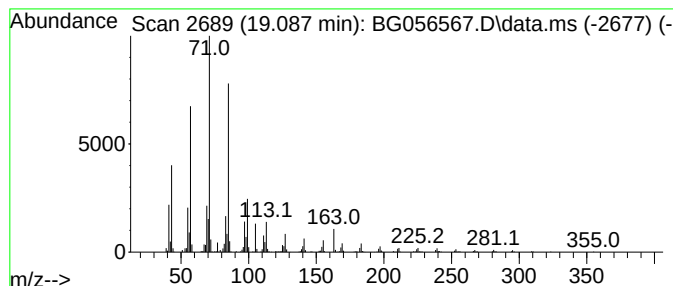
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.087	49.48 ng	1298910	Phenanthrene-d10	17.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056567.D
Acq On : 7 Feb 2023 14:37
Operator : CG/JU
Sample : 01462-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

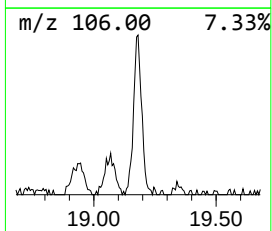
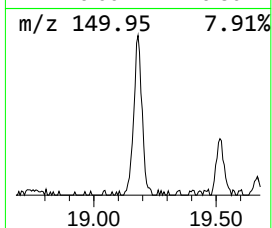
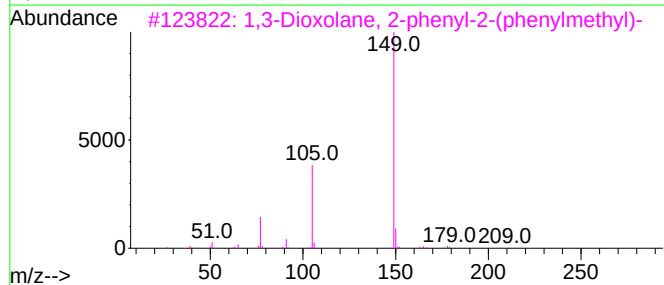
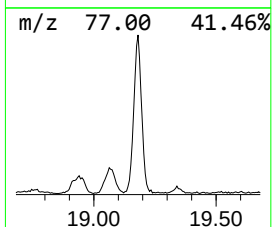
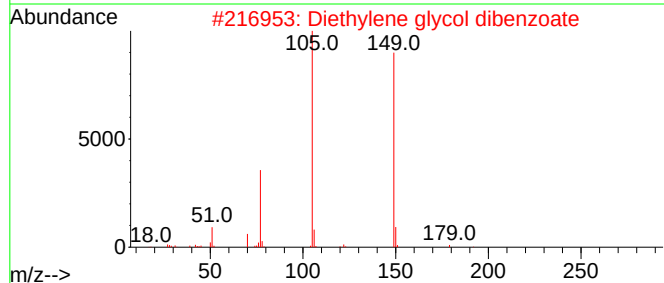
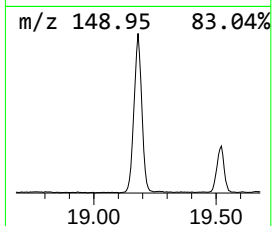
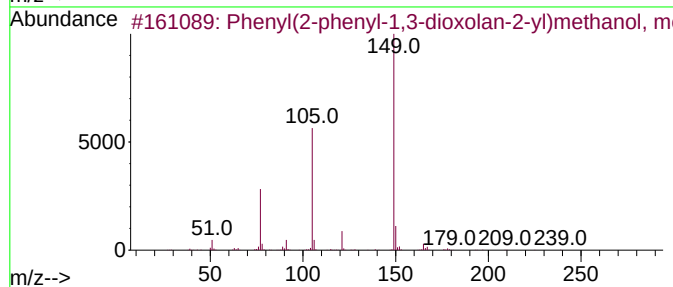
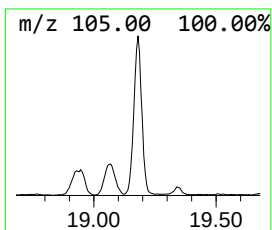
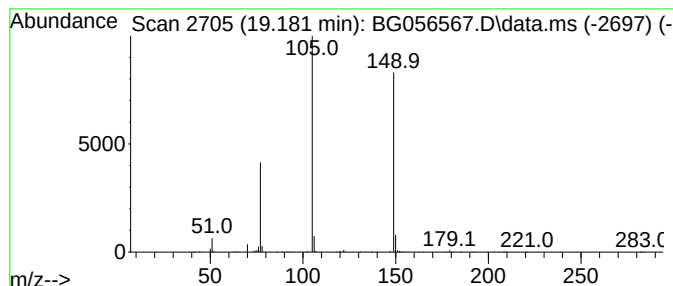
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.181	21.11 ng	554094	Phenanthrene-d10	17.630
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Phenyl(2-phenyl-1,3-dioxolan-2-y...	270 C17H18O3	1000507-07-6 74
2		Diethylene glycol dibenzoate	314 C18H18O5	000120-55-8 64
3		1,3-Dioxolane, 2-phenyl-2-(pheny...	240 C16H16O2	004362-19-0 64
4		Benzoic acid, 2-(4-nitrophenoxy)...	287 C15H13NO5	1000368-92-7 56
5		Benzoic acid, 2-(2-chlorophenoxy...	276 C15H13ClO3	1000368-25-9 56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056567.D
Acq On : 7 Feb 2023 14:37
Operator : CG/JU
Sample : 01462-01
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ALS Vial : 5 Sample Multiplier: 1

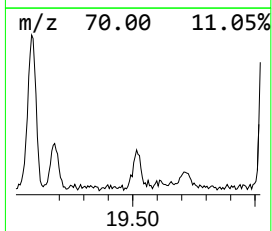
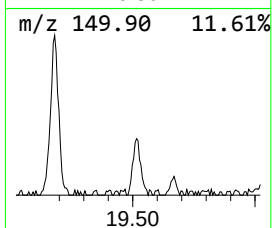
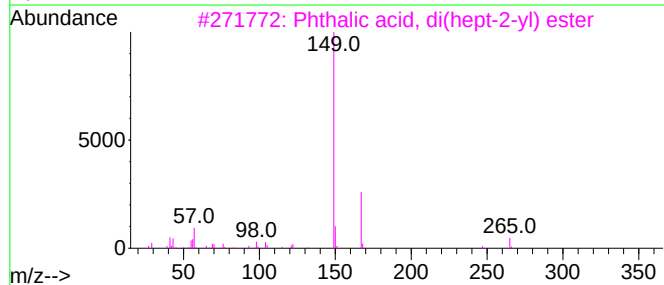
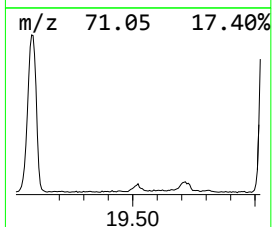
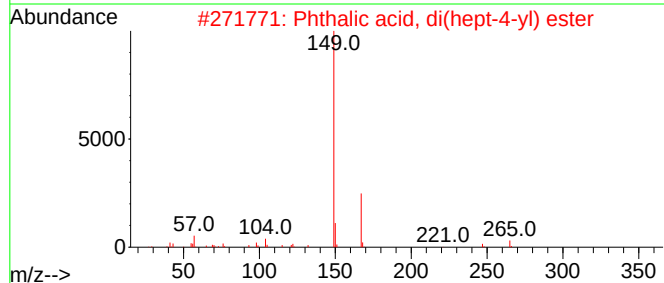
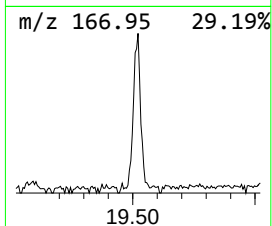
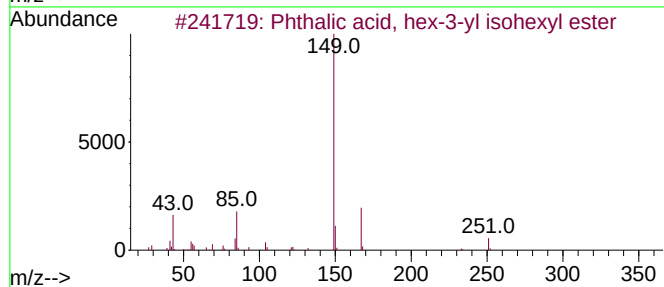
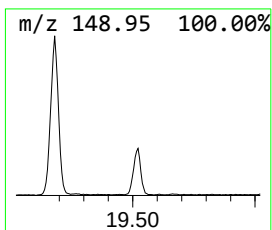
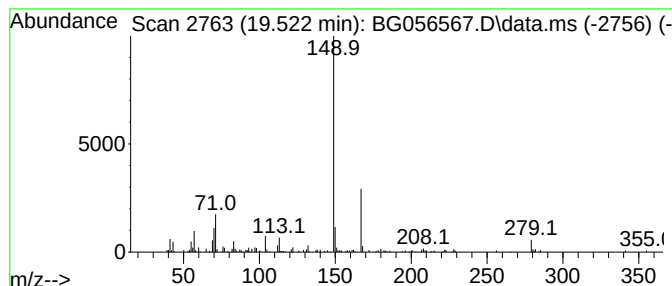
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phthalic acid, hex-3-yl iso... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.522	5.51 ng	144735	Phenanthrene-d10	17.630	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hex-3-yl isohexyl...	334	C20H30O4	1000356-95-6	80
2	Phthalic acid, di(hept-4-yl) ester	362	C22H34O4	1000356-80-0	80
3	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	72
4	Di-5-nonyl phthalate	418	C26H42O4	094054-23-6	72
5	Phthalic acid, hept-3-yl isohexy...	348	C21H32O4	1000356-98-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056567.D
Acq On : 7 Feb 2023 14:37
Operator : CG/JU
Sample : 01462-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

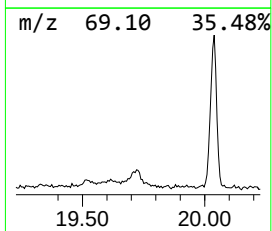
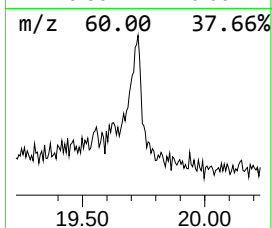
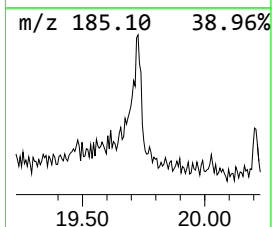
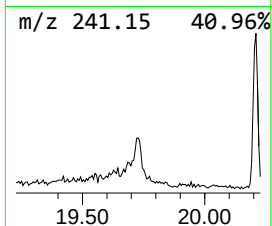
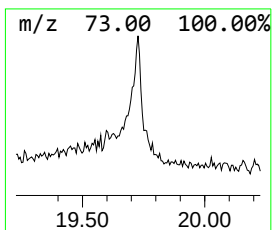
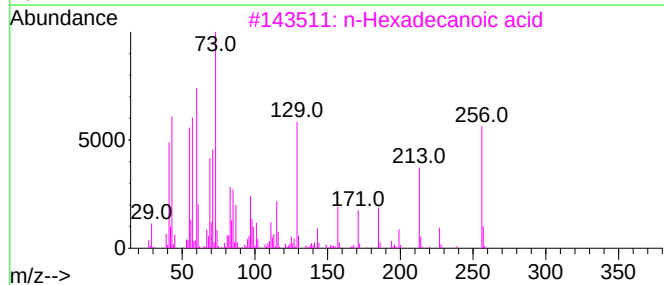
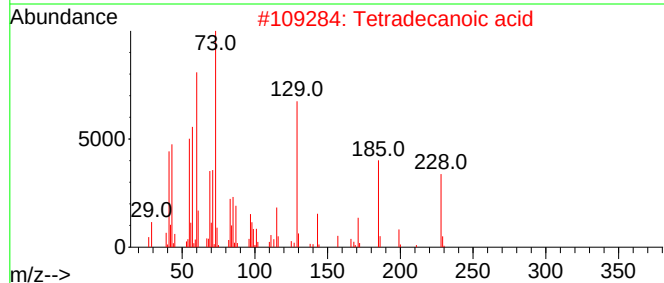
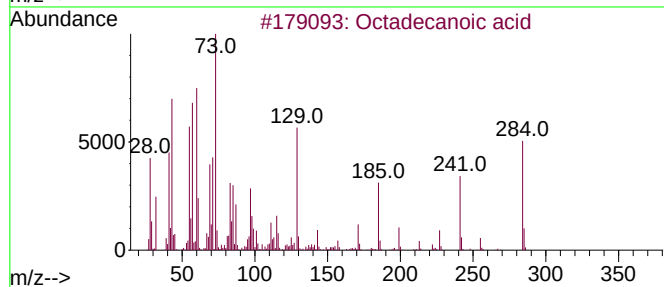
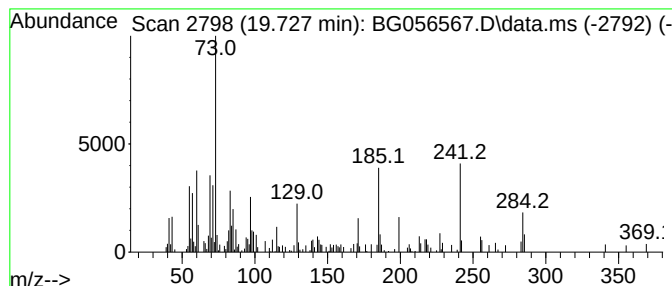
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown19.727 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.727	8.50 ng	223160	Phenanthrene-d10	17.630	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	46
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	35
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	25
4	Tridecanoic acid	214	C13H26O2	000638-53-9	22
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
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Acq On : 7 Feb 2023 14:37
Operator : CG/JU
Sample : 01462-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

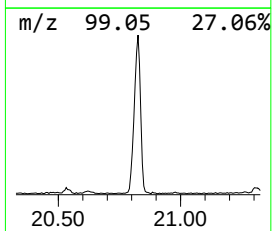
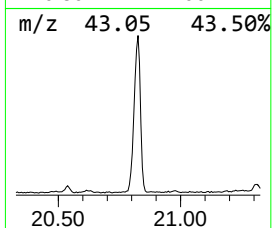
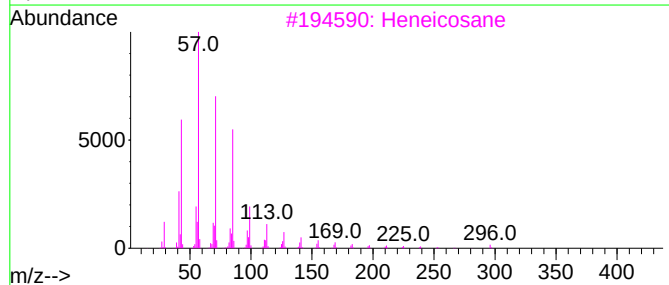
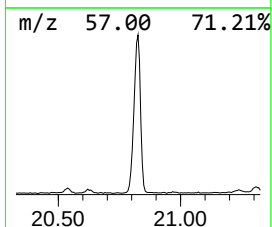
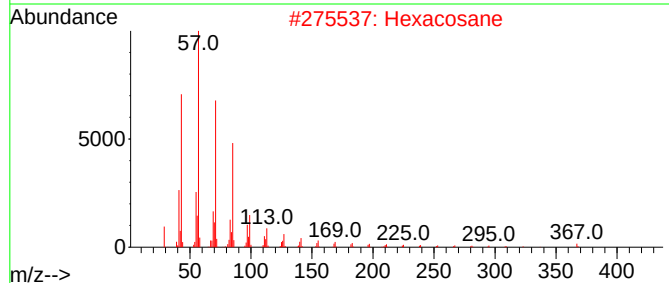
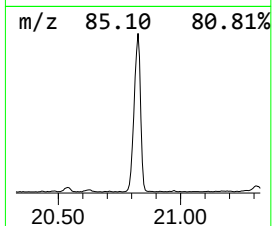
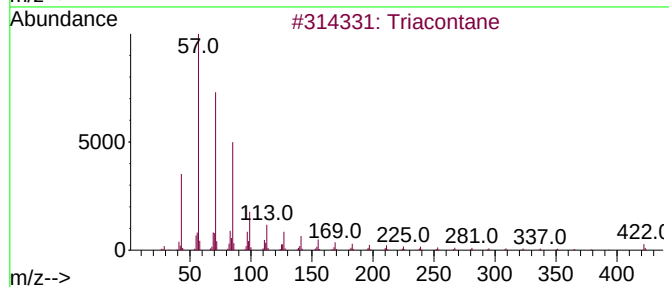
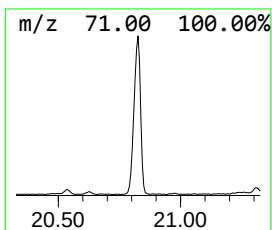
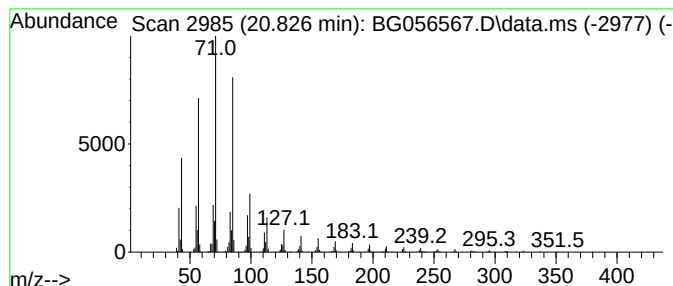
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.826	65.11 ng	2006590	Chrysene-d12		21.919	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Triacontane		422	C30H62	000638-68-6	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
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Misc :
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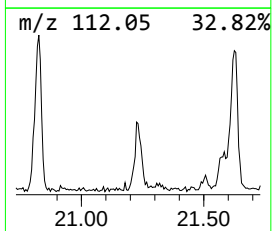
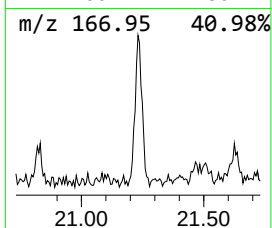
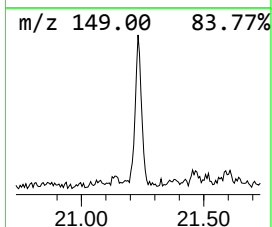
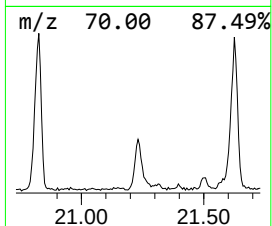
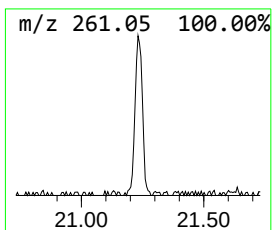
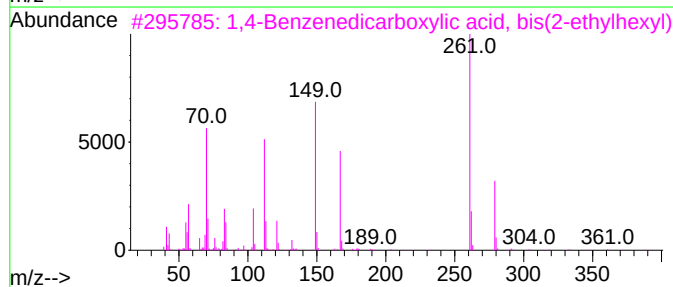
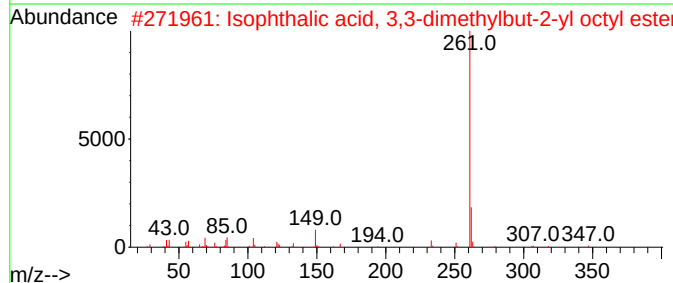
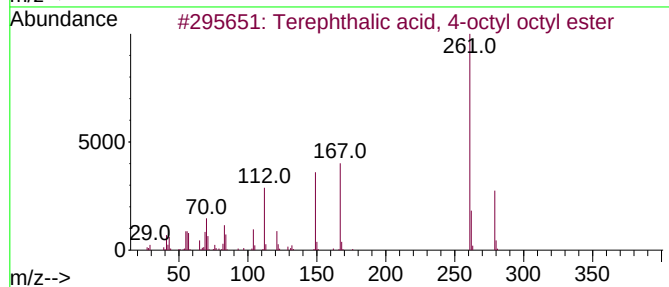
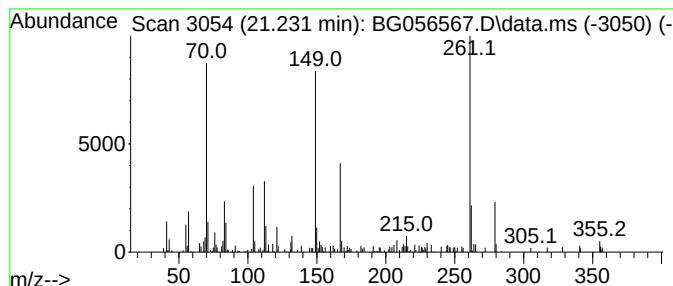
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown21.231 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.231	3.22 ng	99285	Chrysene-d12	21.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	46
2	Isophthalic acid, 3,3-dimethylbu...	362	C22H34O4	1000356-55-3	43
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
4	Isophthalic acid, octyl 1-propyl...	376	C23H36O4	1000356-40-3	35
5	Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056567.D
Acq On : 7 Feb 2023 14:37
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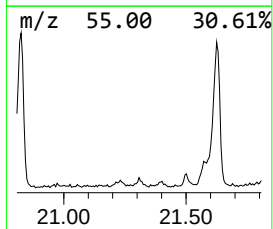
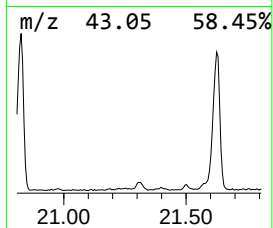
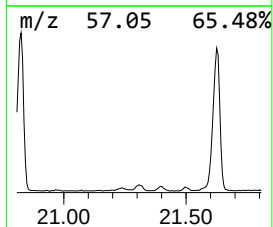
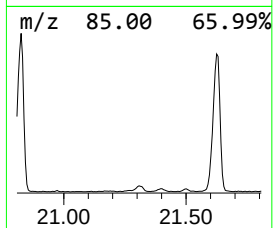
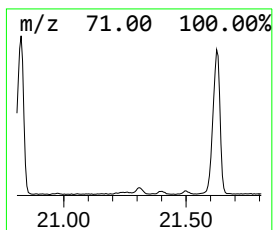
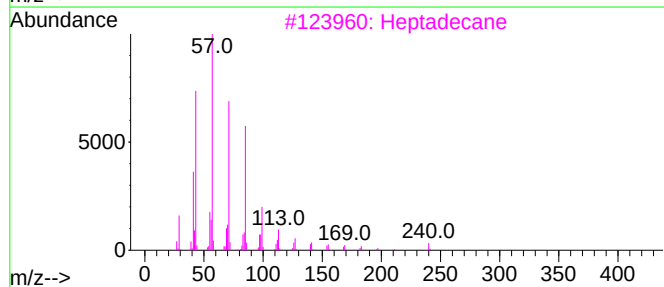
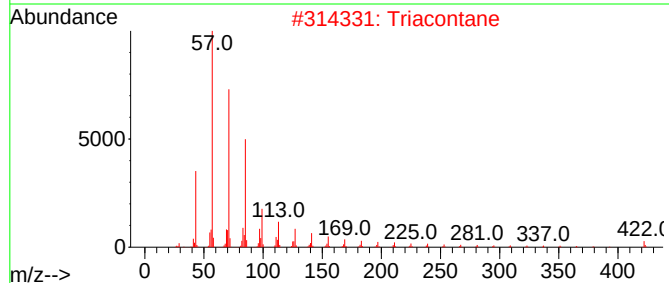
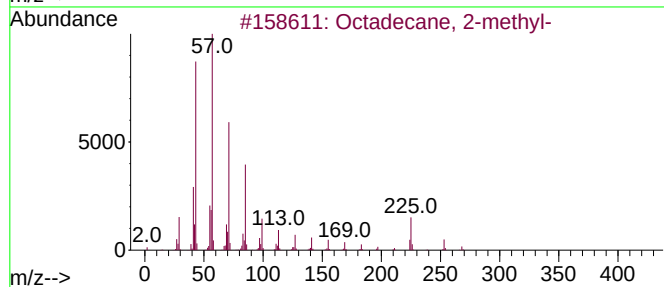
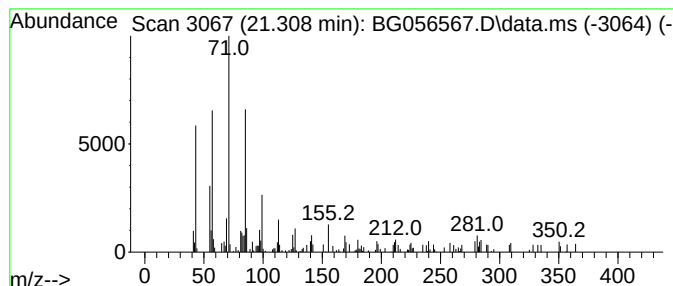
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.308	2.64 ng	81482	Chrysene-d12	21.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
2	Triacontane	422	C30H62	000638-68-6	74
3	Heptadecane	240	C17H36	000629-78-7	74
4	4-Methylheneicosane	310	C22H46	025117-29-7	72
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056567.D
Acq On : 7 Feb 2023 14:37
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ClientSampleId :
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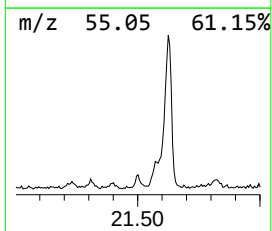
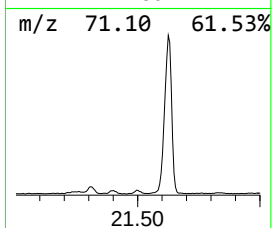
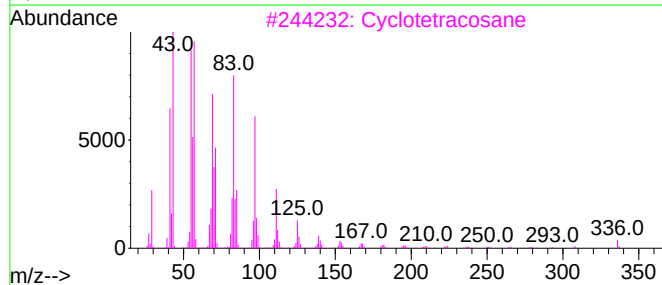
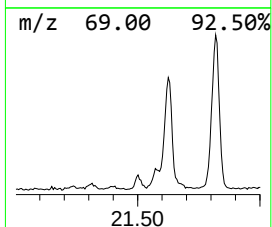
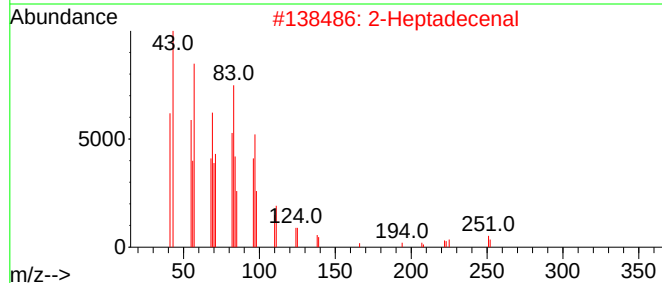
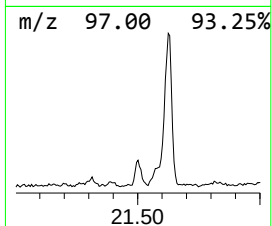
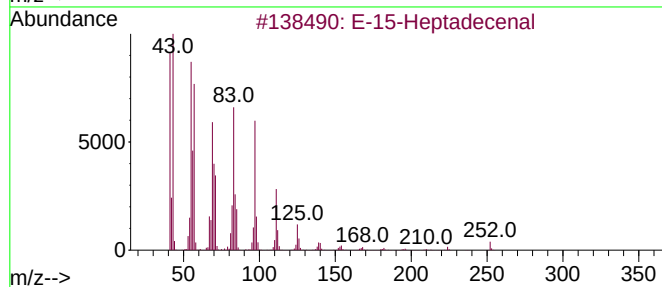
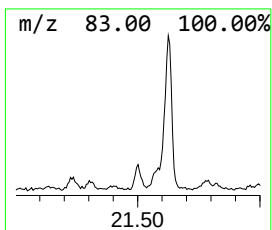
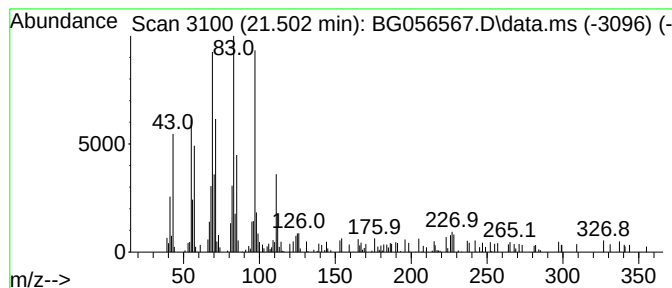
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 E-15-Heptadecenal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.502	2.44 ng	75347	Chrysene-d12	21.919

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-15-Heptadecenal	252	C17H32O	1000130-97-9	60
2		2-Heptadecenal	252	C17H32O	1000143-48-6	58
3		Cyclotetracosane	336	C24H48	000297-03-0	58
4		E-14-Hexadecenal	238	C16H30O	330207-53-9	58
5		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	52



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Operator : CG/JU
Sample : 01462-01
Misc :
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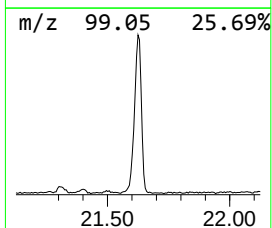
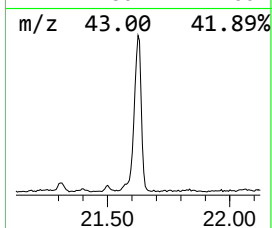
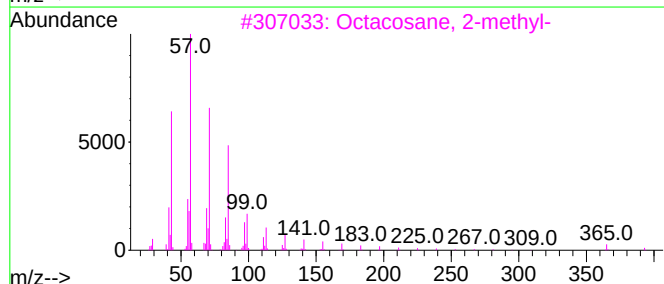
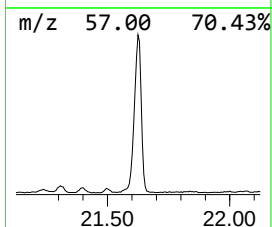
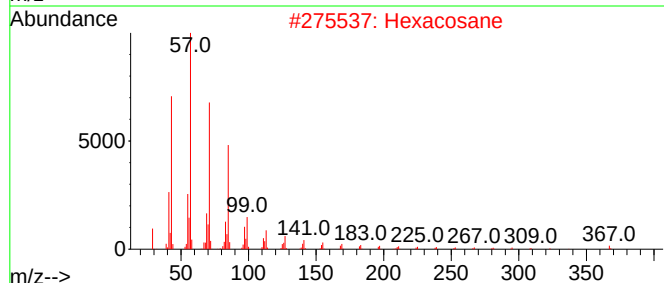
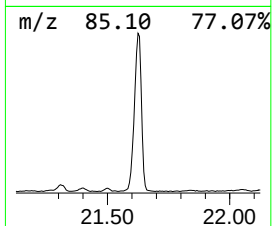
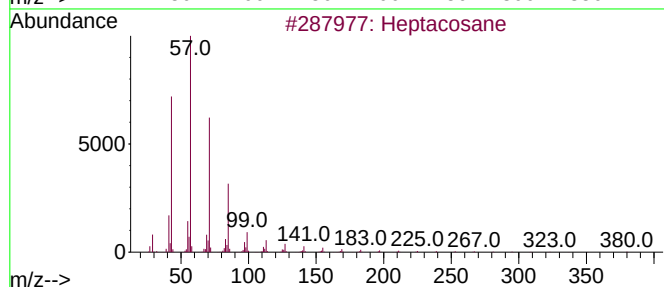
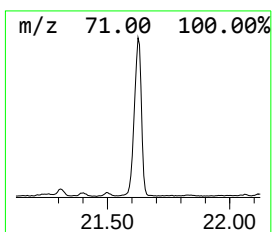
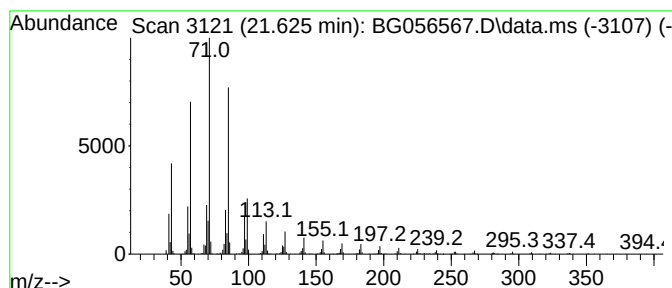
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.625	75.58 ng	2329040	Chrysene-d12	21.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
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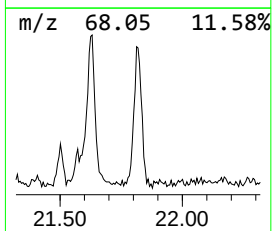
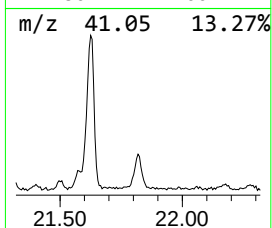
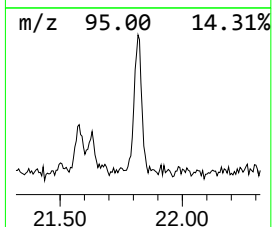
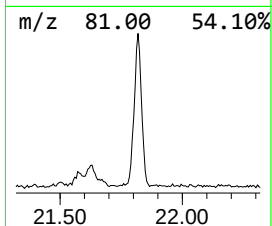
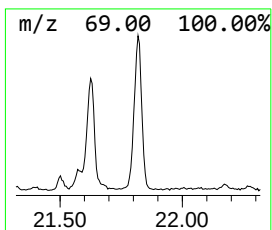
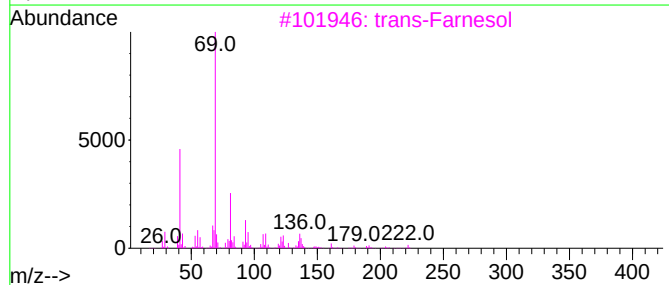
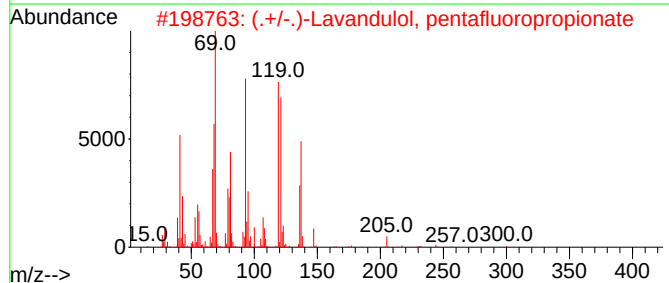
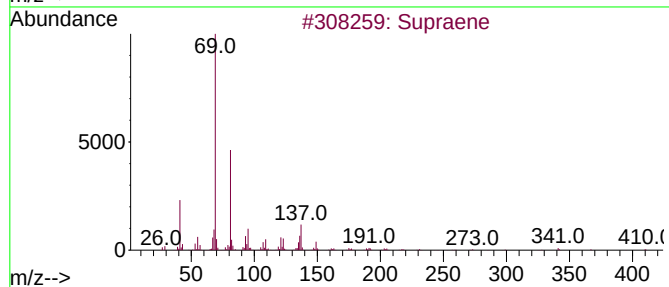
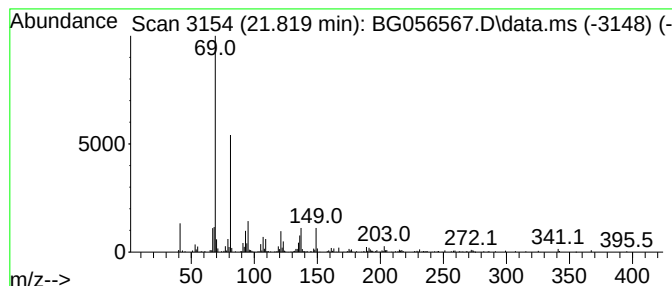
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.819	12.99 ng	400181	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64
3			trans-Farnesol	222	C15H26O	000106-28-5	59
4			8-Chloro-1-octanol, benzyldimeth...	312	C17H29ClOSi	1000375-56-9	59
5			Cyclopropanecarboxylic acid, 4-i...	204	C13H16O2	1000331-01-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
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ALS Vial : 5 Sample Multiplier: 1

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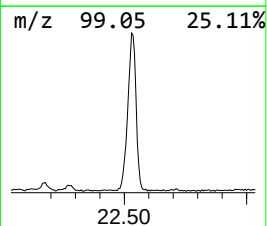
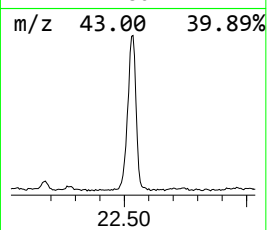
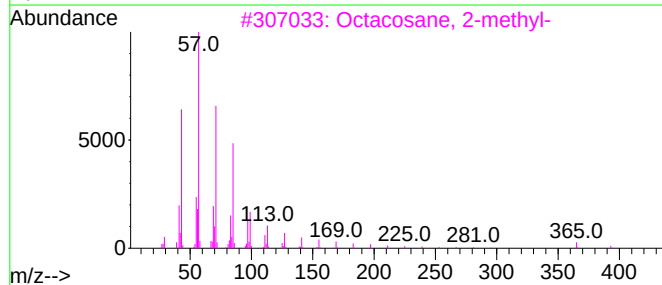
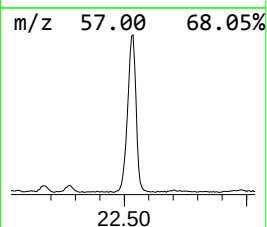
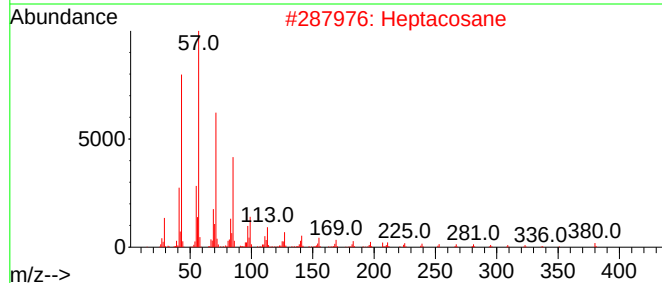
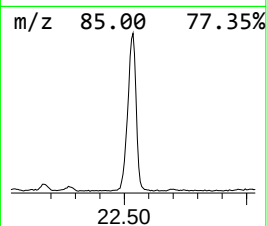
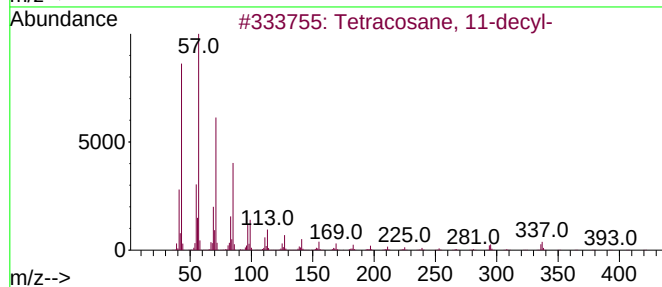
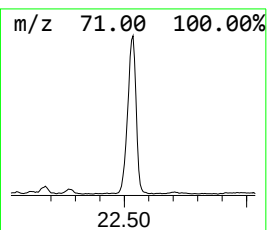
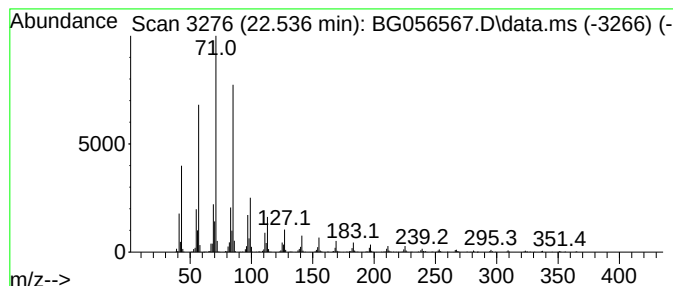
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane, 11-decyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.536	63.63 ng	1960910	Chrysene-d12	21.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
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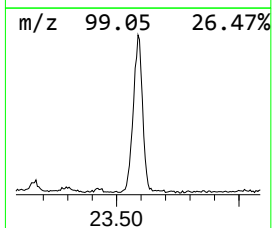
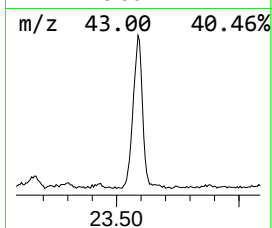
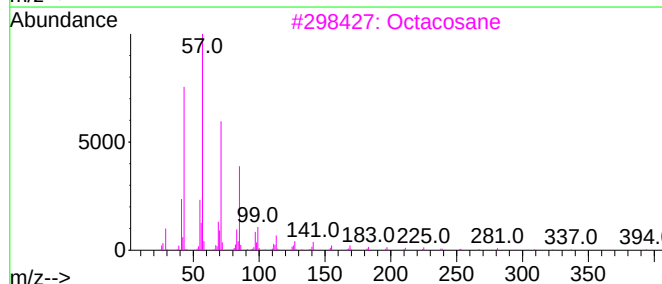
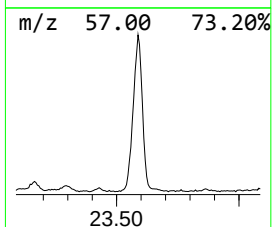
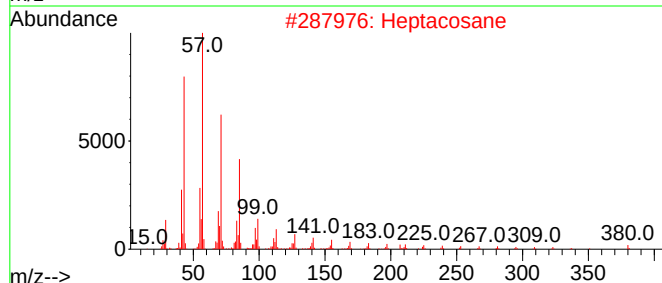
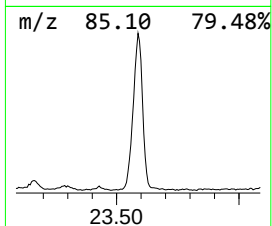
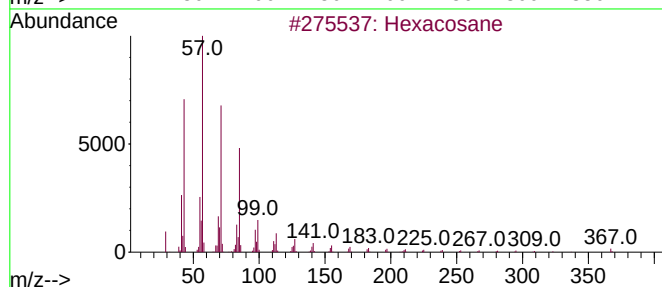
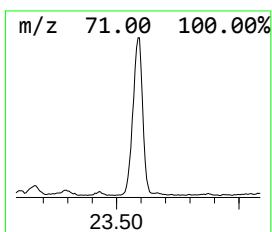
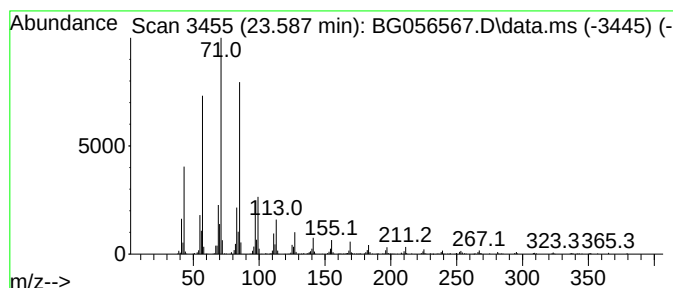
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.587	54.96 ng	1693580	Chrysene-d12	21.919	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
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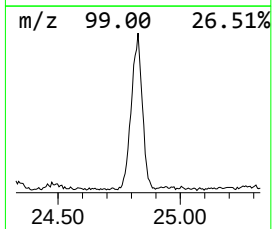
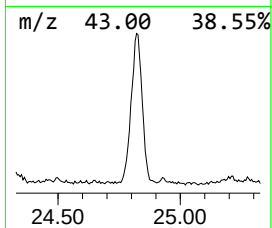
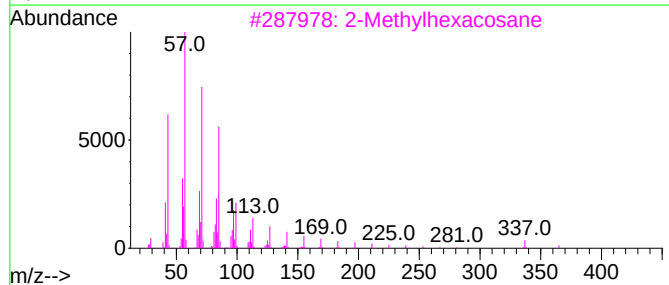
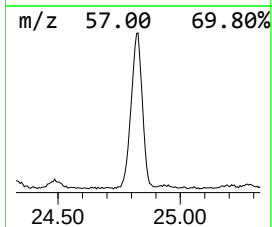
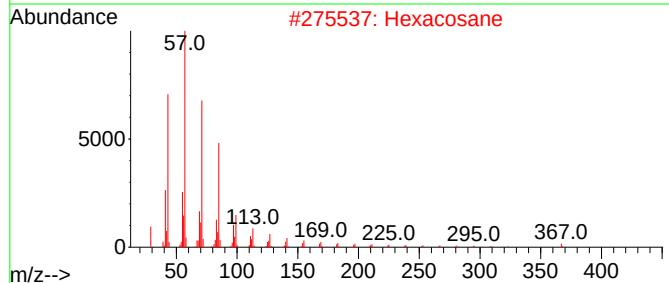
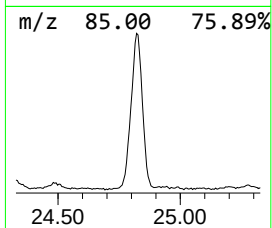
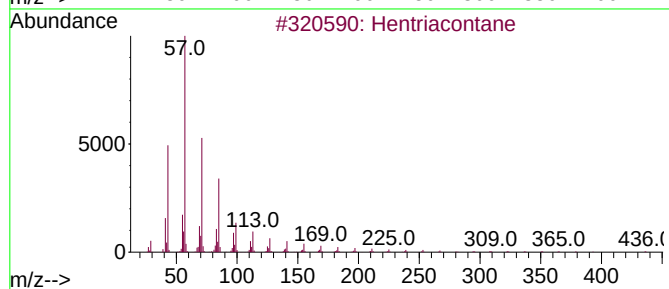
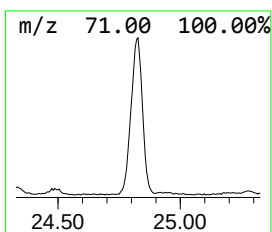
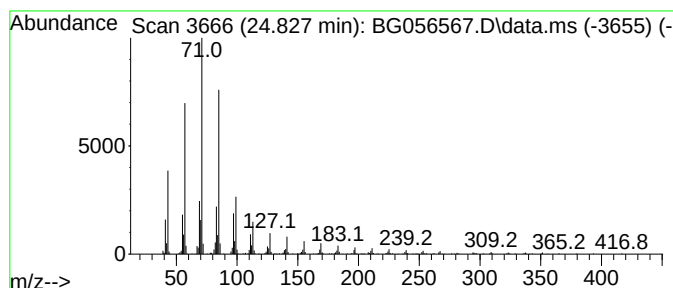
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.827	48.55 ng	1367410	Perylene-d12		25.344	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-Methylhexacosane		380	C27H56	001561-02-0	91
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
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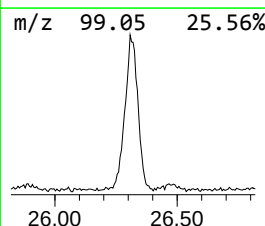
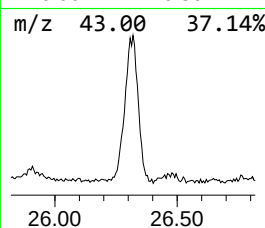
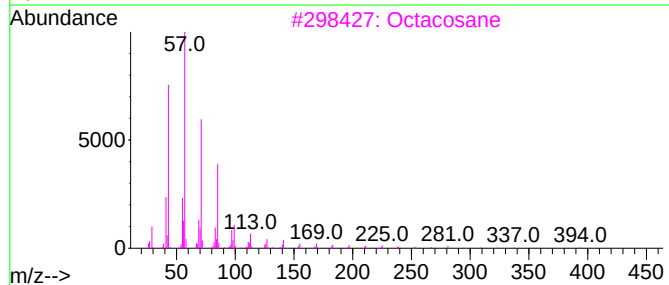
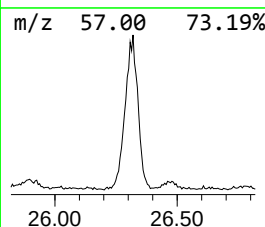
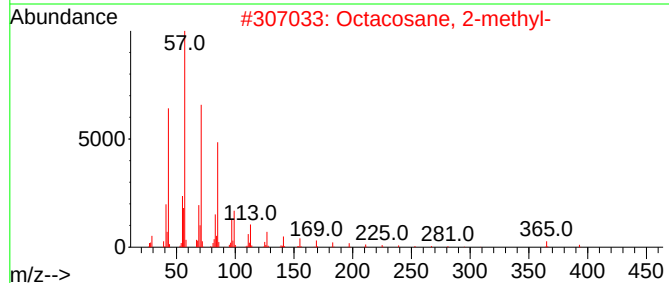
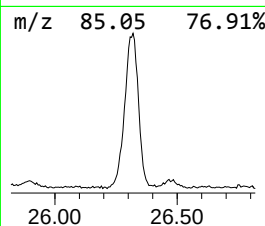
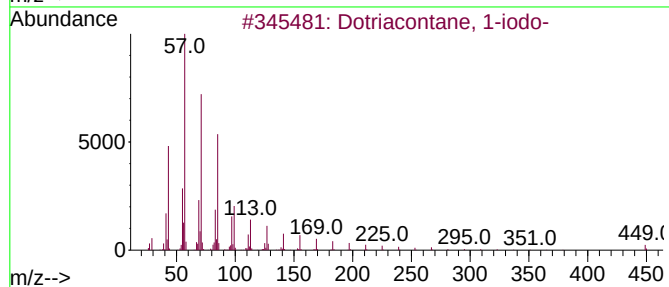
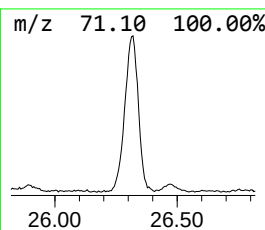
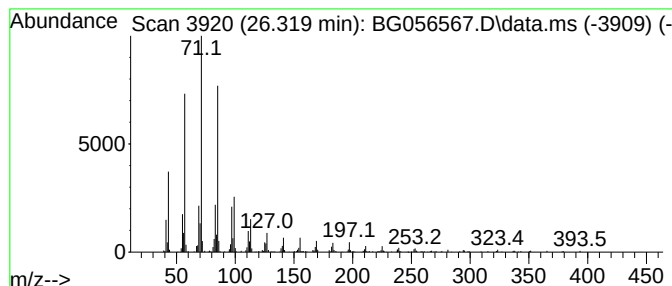
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dotriacontane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.320	42.13 ng	1186600	Perylene-d12	25.344

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3		Octacosane	394	C28H58	000630-02-4	74
4		Heneicosane	296	C21H44	000629-94-7	72
5		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056567.D
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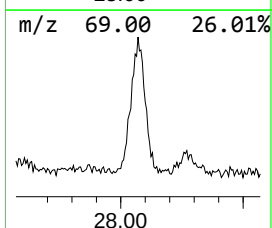
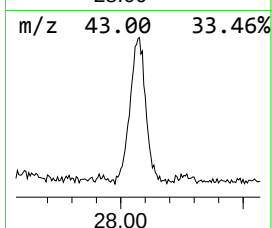
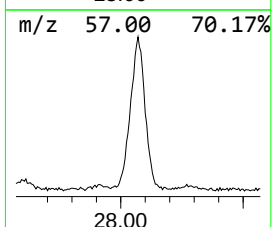
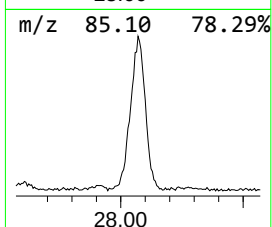
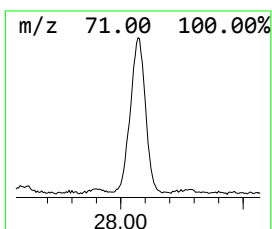
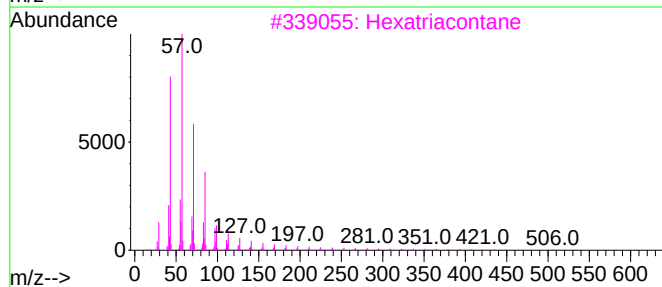
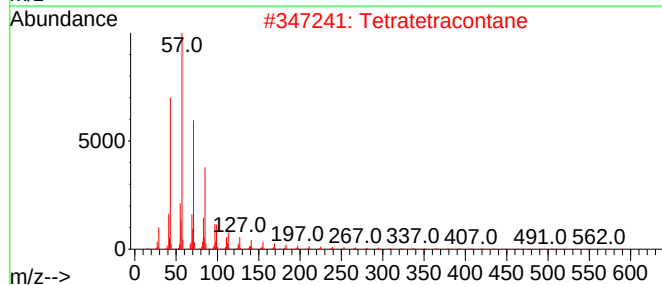
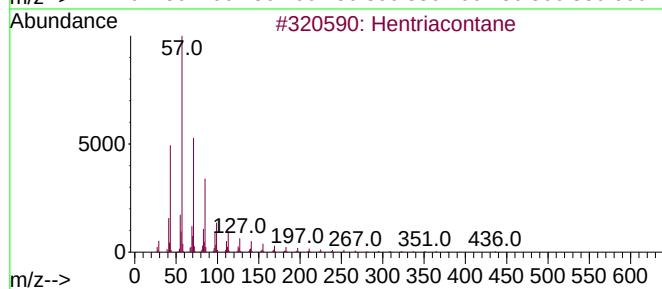
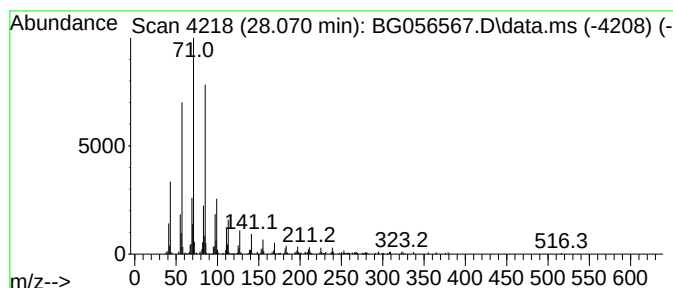
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COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.070	35.27 ng	993350	Perylene-d12	25.344	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-Methylhexacosane	380	C27H56	001561-02-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
Data File : BG056567.D
Acq On : 7 Feb 2023 14:37
Operator : CG/JU
Sample : 01462-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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
2-Pentanone, 4-...	5.303	13.5	ng	113589	1	8.270	168125	20.0
unknown17.406	17.406	3.3	ng	86029	4	17.630	525059	20.0
Octadecane	17.806	21.8	ng	570887	4	17.630	525059	20.0
Tridecanoic acid	18.476	3.8	ng	98665	4	17.630	525059	20.0
Hexacosane	19.087	49.5	ng	1298910	4	17.630	525059	20.0
Phenyl(2-phenyl...	19.181	21.1	ng	554094	4	17.630	525059	20.0
Phthalic acid, ...	19.522	5.5	ng	144735	4	17.630	525059	20.0
unknown19.727	19.727	8.5	ng	223160	4	17.630	525059	20.0
Triacontane	20.826	65.1	ng	2006590	5	21.919	616347	20.0
unknown21.231	21.231	3.2	ng	99285	5	21.919	616347	20.0
Octadecane, 2-m...	21.308	2.6	ng	81482	5	21.919	616347	20.0
E-15-Heptadecenal	21.502	2.4	ng	75347	5	21.919	616347	20.0
Heptacosane	21.625	75.6	ng	2329040	5	21.919	616347	20.0
Supraene	21.819	13.0	ng	400181	5	21.919	616347	20.0
Tetracosane, 11...	22.536	63.6	ng	1960910	5	21.919	616347	20.0
Octacosane	23.587	55.0	ng	1693580	5	21.919	616347	20.0
Hentriacontane	24.827	48.5	ng	1367410	6	25.344	563282	20.0
Dotriacontane, ...	26.320	42.1	ng	1186600	6	25.344	563282	20.0
Tetratetracontane	28.070	35.3	ng	993350	6	25.344	563282	20.0