

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056265.D
 Acq On : 12 Jan 2023 12:29
 Operator : CG/JU
 Sample : 01094-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 STOCKPILE-A

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056265.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.331	3	7	17	rVB	167629	256113	7.75%	0.994%
2	5.358	346	352	360	rVB	132938	202343	6.12%	0.785%
3	5.833	425	433	442	rBV	536582	862088	26.10%	3.345%
4	7.449	699	708	720	rBV	536304	939710	28.44%	3.646%
5	8.319	849	856	862	rBV	128323	217353	6.58%	0.843%
6	9.488	1047	1055	1064	rBV	307614	555055	16.80%	2.153%
7	11.145	1331	1337	1345	rBV	164545	297519	9.01%	1.154%
8	13.554	1740	1747	1754	rBV	1117089	1688888	51.12%	6.552%
9	14.929	1975	1981	1989	rVB	324687	501990	15.20%	1.948%
10	16.262	2203	2208	2214	rBV2	27395	41248	1.25%	0.160%
11	16.403	2225	2232	2240	rBV	950575	1474156	44.62%	5.719%
12	17.667	2440	2447	2453	rBV	468675	730212	22.10%	2.833%
13	17.825	2455	2474	2489	rVB3	304154	1510855	45.73%	5.861%
14	18.513	2585	2591	2598	rBV	197324	287010	8.69%	1.113%
15	18.924	2656	2661	2667	rVB9	17701	40677	1.23%	0.158%
16	19.412	2731	2744	2757	rBV	660499	1950751	59.05%	7.568%
17	19.764	2800	2804	2813	rVB2	89983	116516	3.53%	0.452%
18	20.017	2839	2847	2851	rBV4	42342	101339	3.07%	0.393%
19	20.111	2858	2863	2871	rVB2	44937	78405	2.37%	0.304%
20	20.240	2879	2885	2891	rVB	2630124	3303607	100.00%	12.817%
21	20.469	2915	2924	2936	rBV	838316	1791039	54.21%	6.948%
22	20.693	2960	2962	2971	rVB4	25493	44480	1.35%	0.173%
23	21.027	3015	3019	3028	rVB4	37743	78775	2.38%	0.306%
24	21.139	3035	3038	3044	rVB8	22984	41026	1.24%	0.159%
25	21.386	3070	3080	3095	rVB	700026	1702333	51.53%	6.604%
26	21.544	3102	3107	3114	rBV3	85845	147940	4.48%	0.574%
27	21.803	3147	3151	3156	rBV3	26228	41366	1.25%	0.160%
28	21.956	3170	3177	3184	rBV	509700	899859	27.24%	3.491%
29	22.120	3201	3205	3209	rBV3	35516	53386	1.62%	0.207%
30	22.438	3249	3259	3268	rBV2	415400	1176801	35.62%	4.565%
31	22.761	3310	3314	3321	rVB2	73302	127324	3.85%	0.494%
32	23.501	3435	3440	3449	rVB3	83079	163776	4.96%	0.635%
33	23.671	3460	3469	3484	rVB2	326230	1015559	30.74%	3.940%
34	24.077	3530	3538	3549	rVB2	62421	223545	6.77%	0.867%
35	24.365	3581	3587	3594	rVB2	85868	188864	5.72%	0.733%
36	25.158	3711	3722	3736	rVB3	207461	748323	22.65%	2.903%

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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-BG122722.M
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37	25.399	3753	3763	3776	rVB2	316509	1064305	32.22%	4.129%
38	26.603	3962	3968	3981	rVB6	44887	143922	4.36%	0.558%
39	26.944	4014	4026	4037	rVB4	131959	540629	16.36%	2.097%
40	28.054	4208	4215	4216	rBV6	28494	48074	1.46%	0.187%
41	29.089	4382	4391	4409	rVB7	75428	378924	11.47%	1.470%

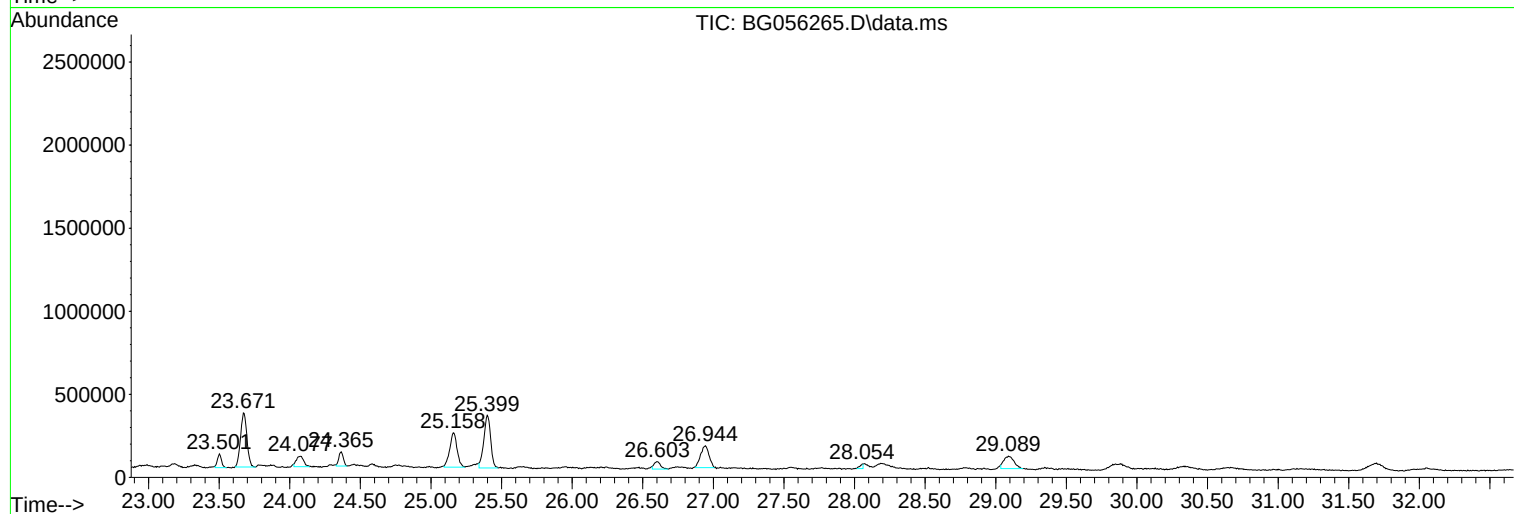
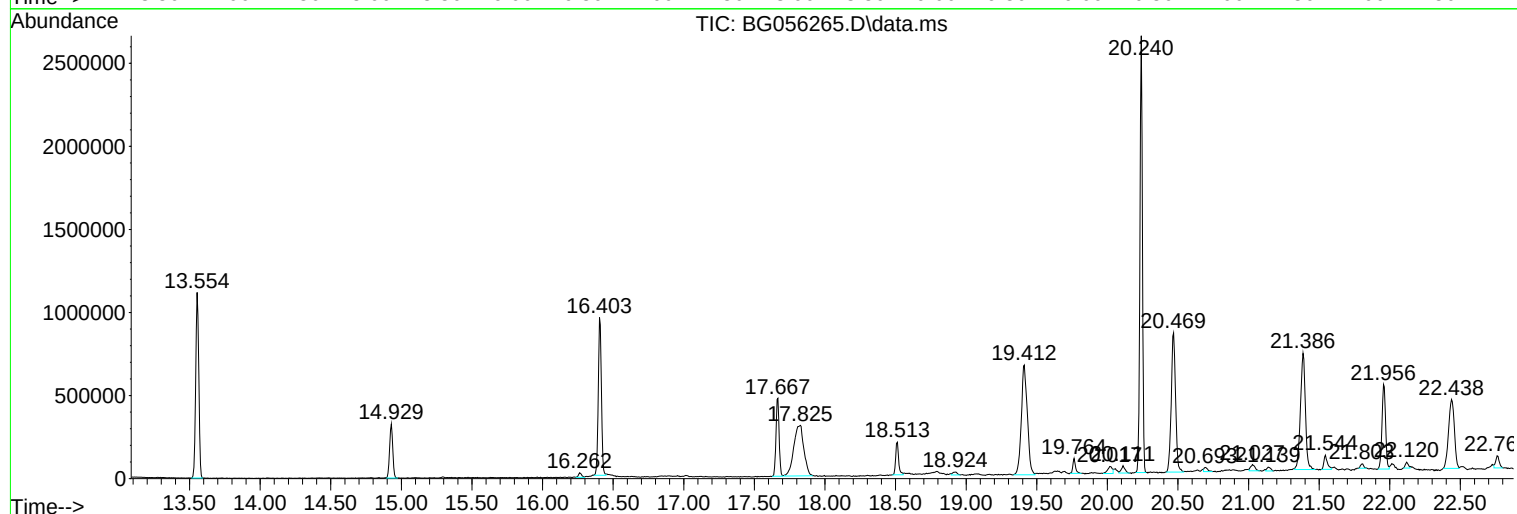
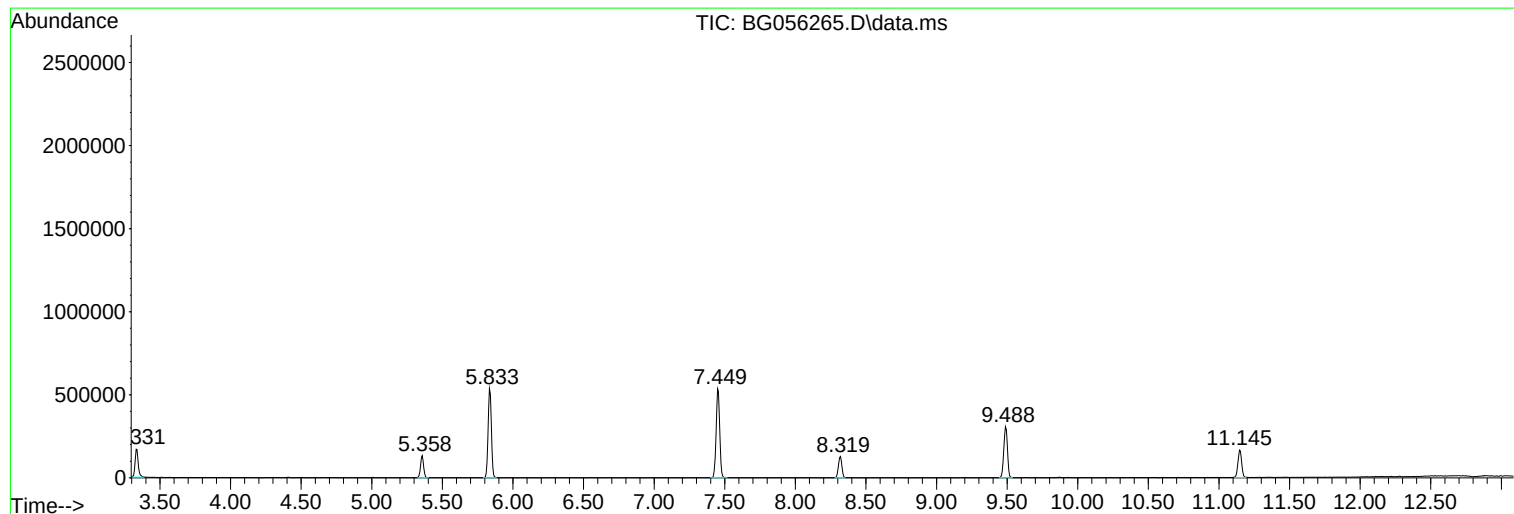
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_G
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STOCKPILE-A

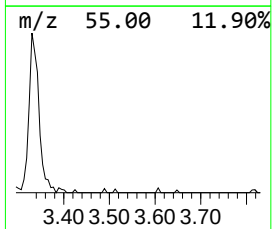
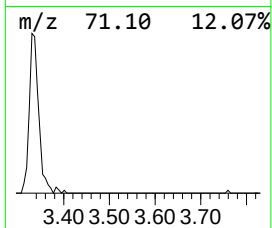
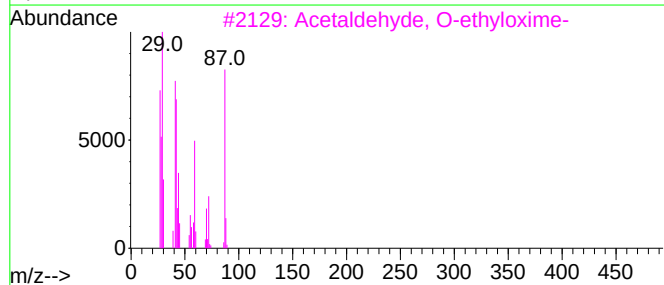
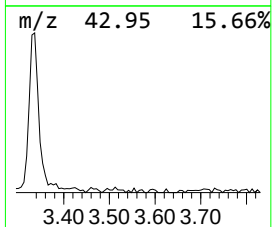
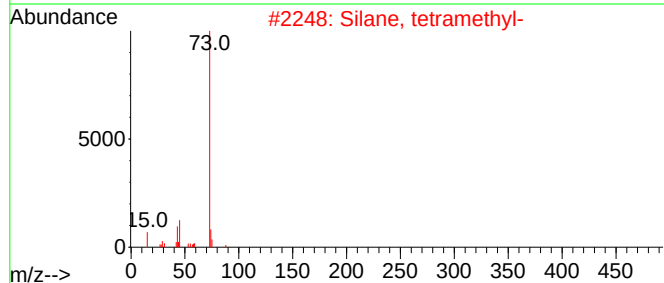
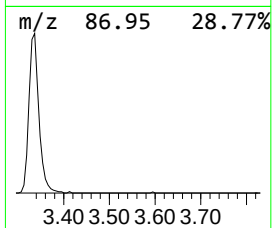
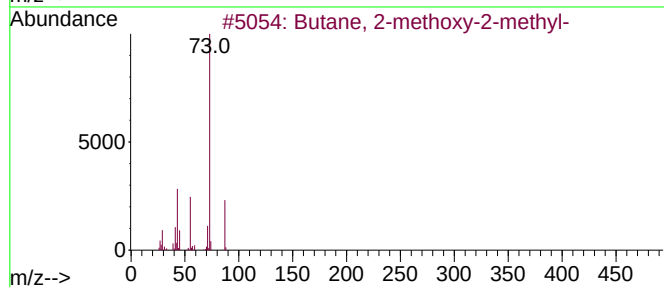
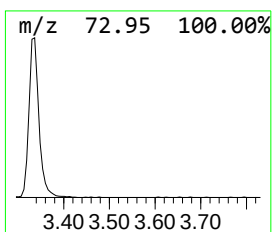
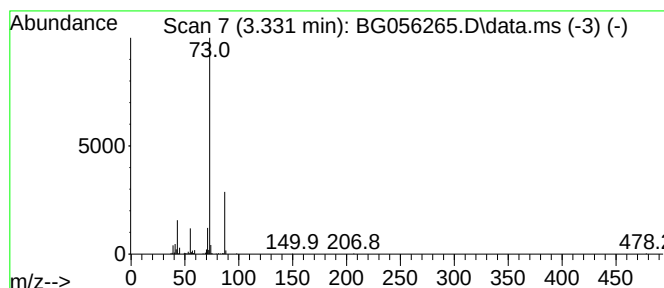
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.331	23.57 ng	256113	1,4-Dichlorobenzene-d4	8.319

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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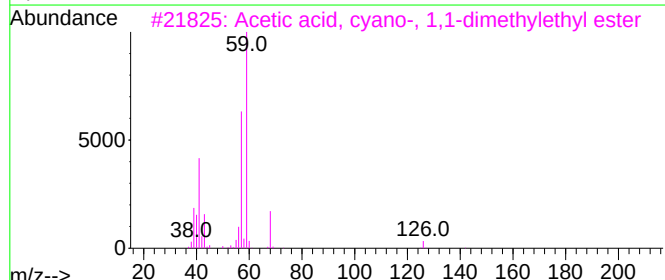
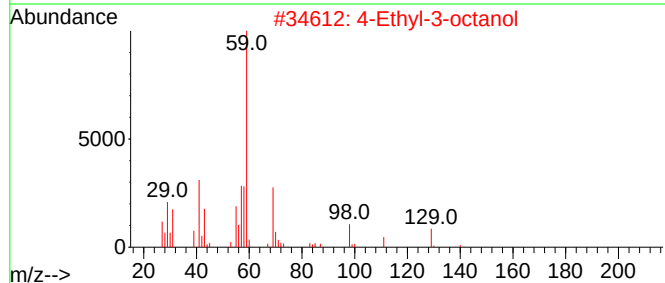
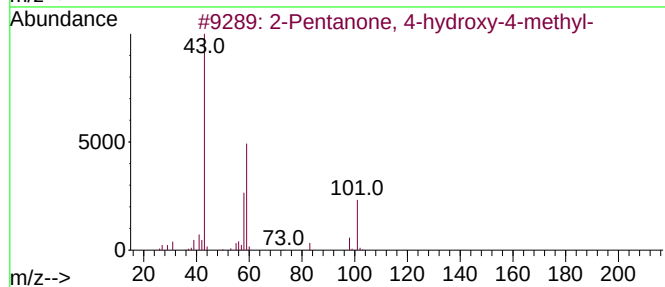
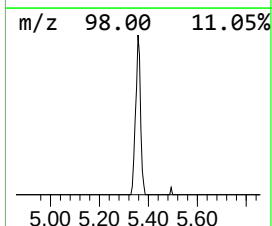
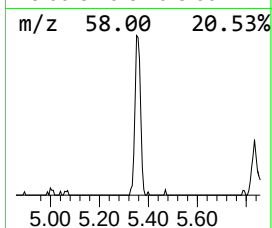
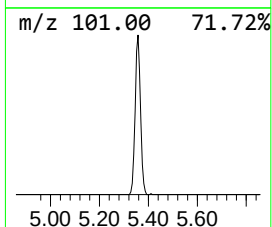
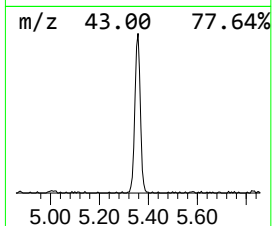
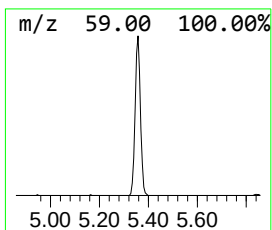
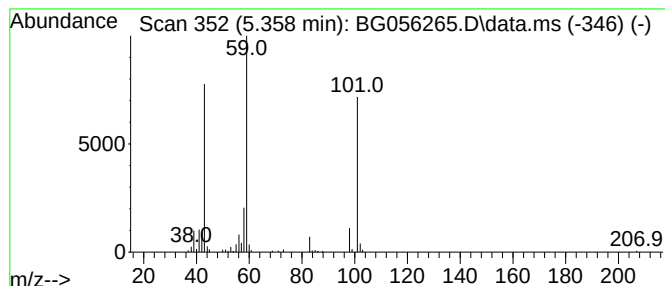
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	18.62 ng	202343	1,4-Dichlorobenzene-d4	8.319

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			4-Ethyl-3-octanol	158	C10H22O	019781-26-1	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	35
4			Butanoic acid, 4-(2,4,5-trichlor...	296	C11H11Cl3O2	025333-21-5	33
5			Guanidine	59	CH5N3	000113-00-8	25



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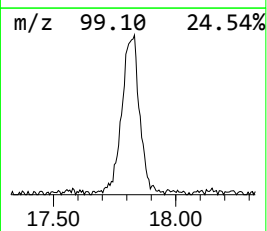
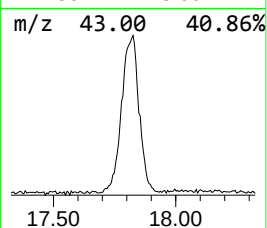
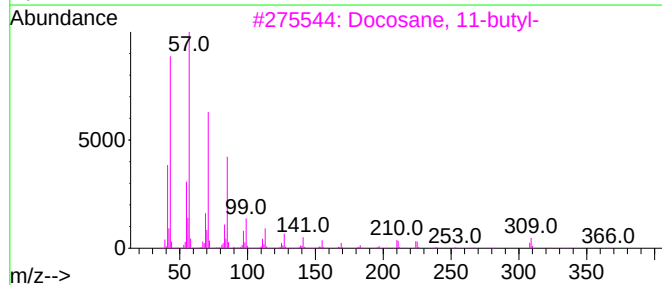
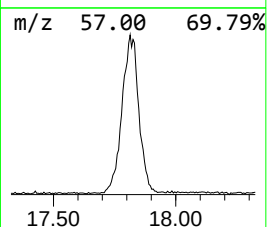
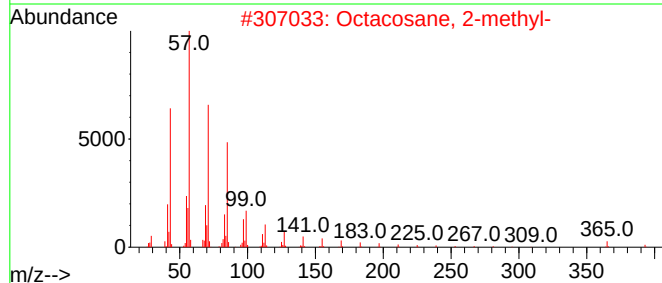
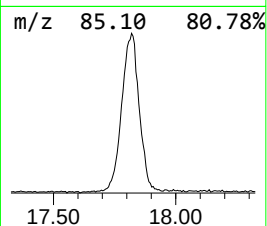
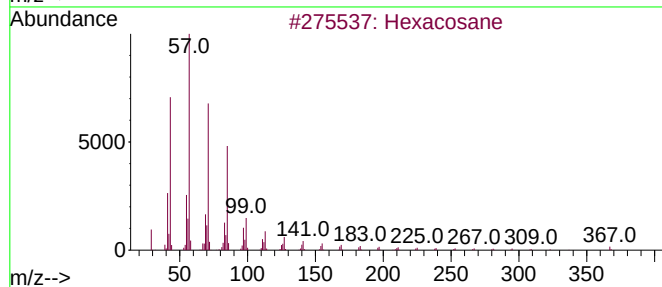
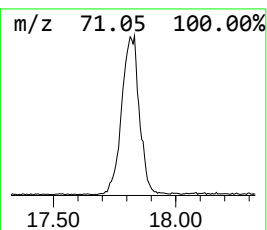
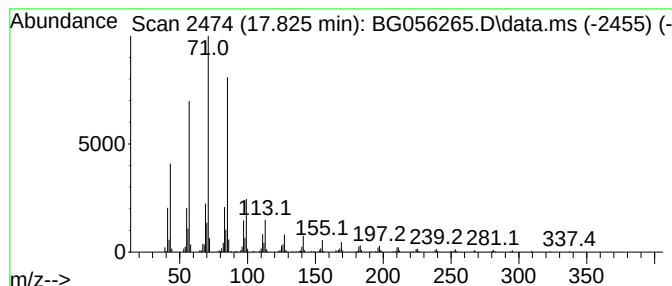
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.825	41.38 ng	1510860	Phenanthrene-d10		17.667
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane	394	C28H58	000630-02-4	87



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STOCKPILE-A

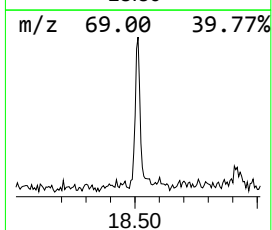
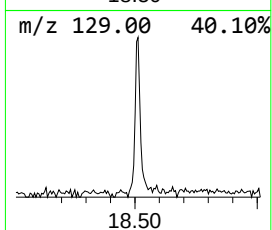
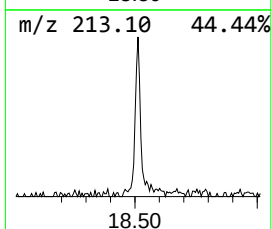
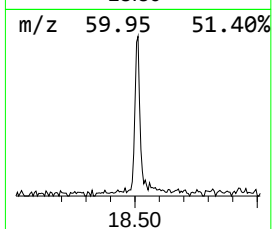
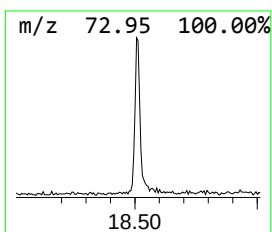
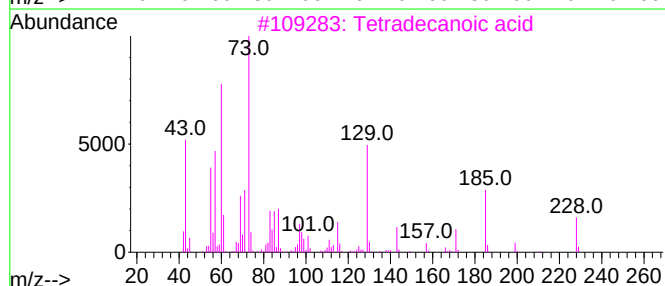
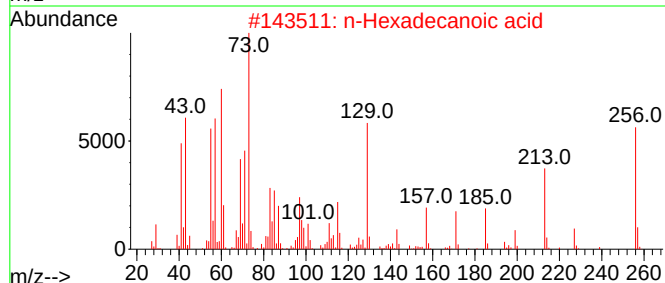
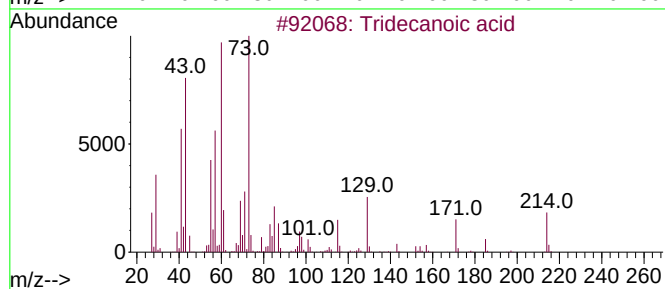
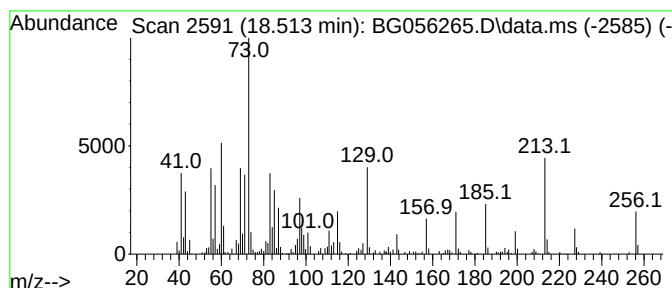
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.513	7.86 ng	287010	Phenanthrene-d10	17.667

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5			Undecanoic acid	186	C11H22O2	000112-37-8	43



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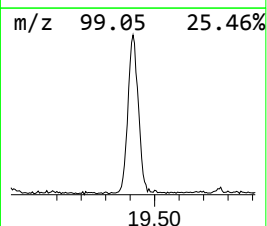
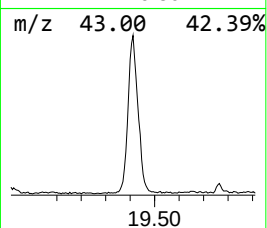
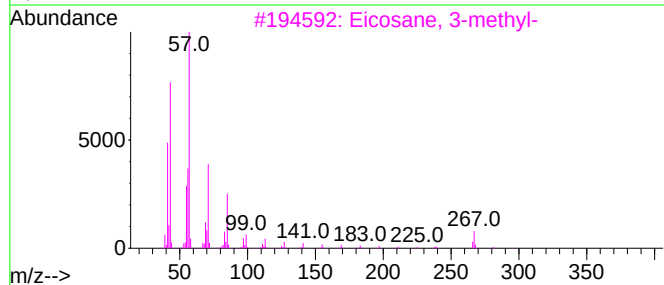
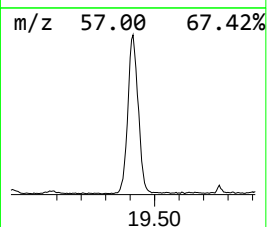
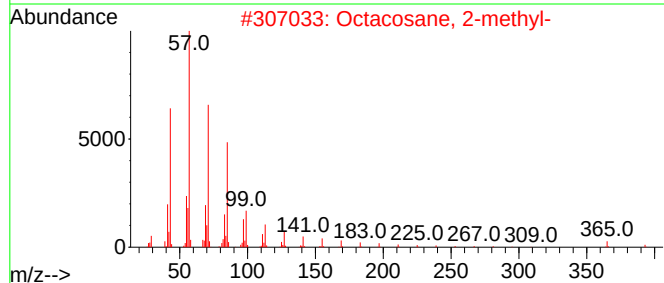
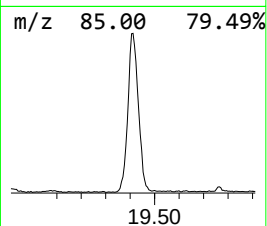
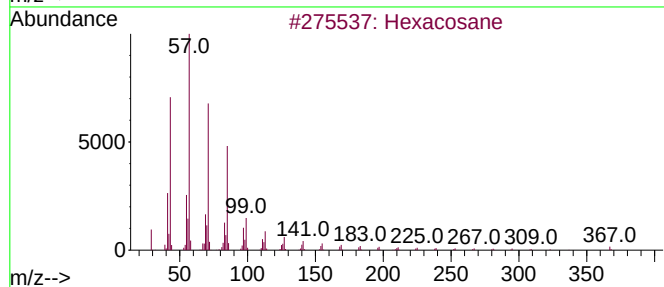
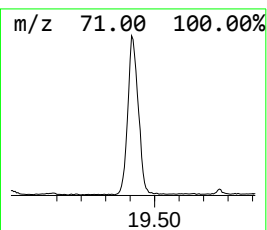
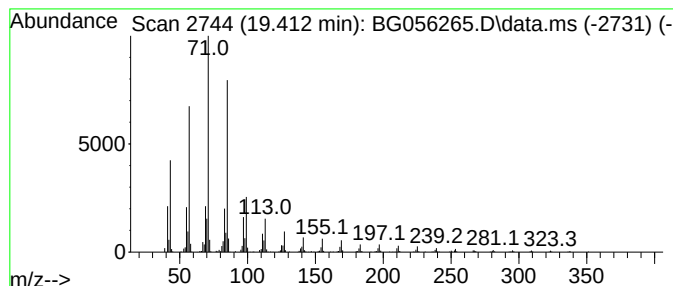
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.412	53.43 ng	1950750	Phenanthrene-d10		17.667
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

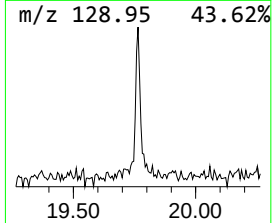
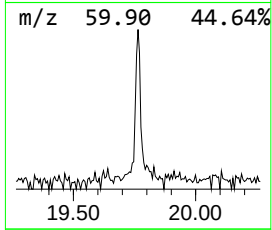
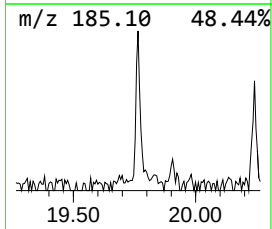
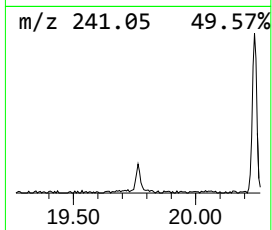
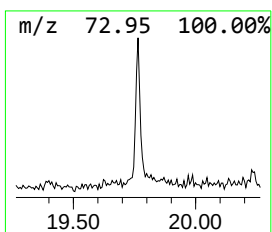
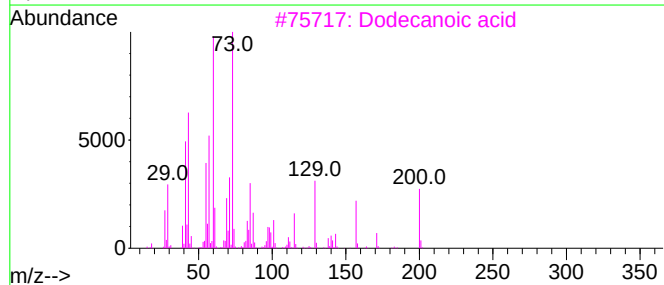
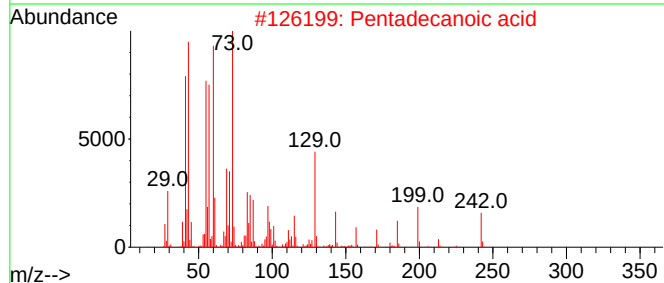
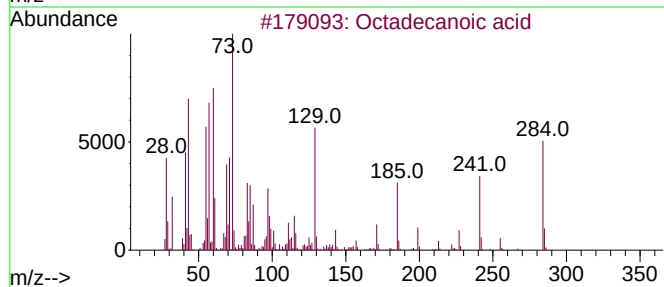
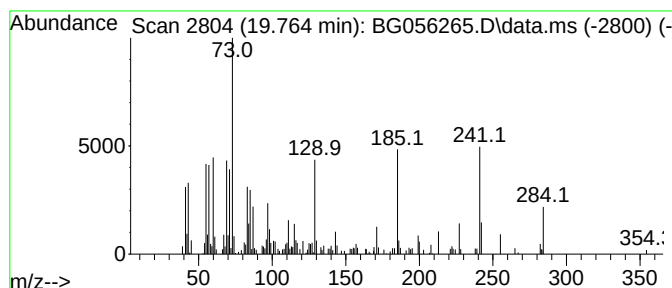
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.764	3.19 ng	116516	Phenanthrene-d10	17.667	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	62
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3	Dodecanoic acid	200	C12H24O2	000143-07-7	38
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
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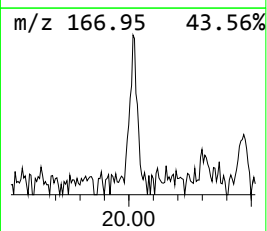
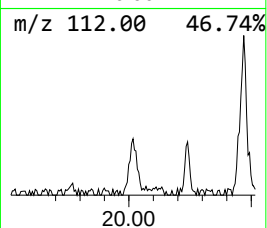
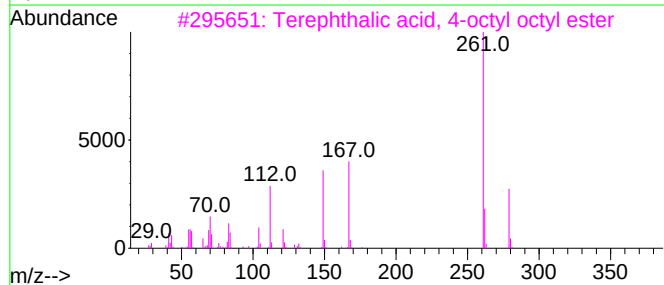
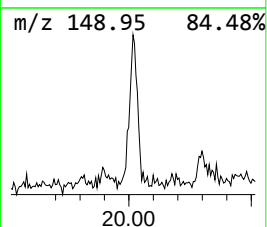
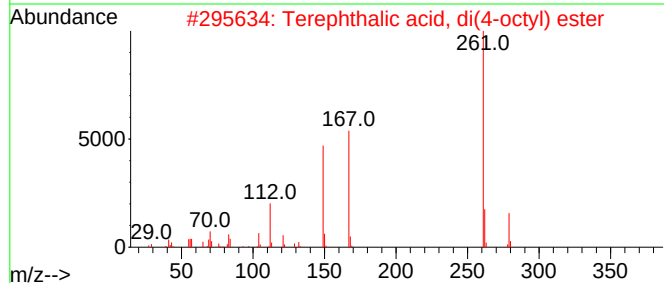
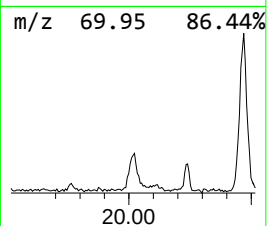
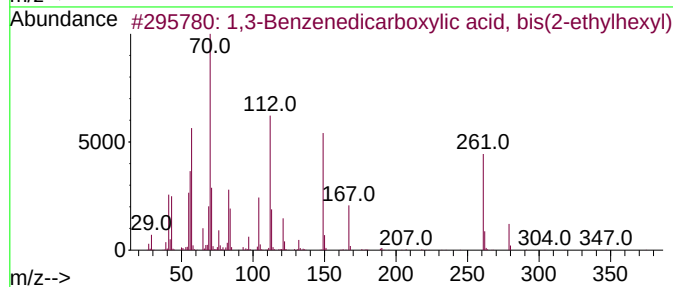
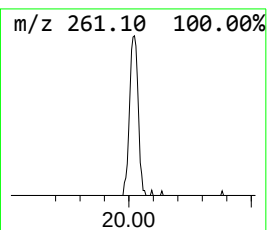
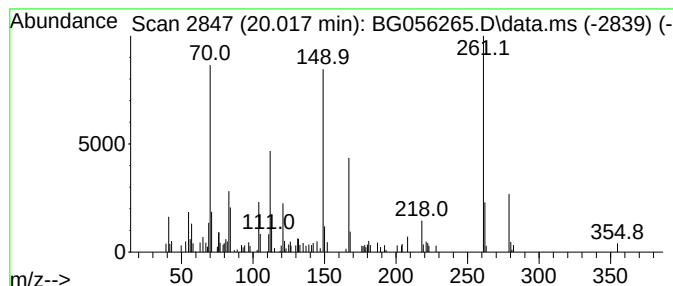
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,3-Benzenedicarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.017	2.25 ng	101339	Chrysene-d12	21.956
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1,3-Benzenedicarboxylic acid, bi...	390 C24H38O4	000137-89-3 72
2		Terephthalic acid, di(4-octyl) e...	390 C24H38O4	1000323-74-2 72
3		Terephthalic acid, 4-octyl octyl...	390 C24H38O4	1000323-73-7 53
4		Terephthalic acid, 2-ethylhexyl ...	390 C24H38O4	1000324-00-5 52
5		1,4-Benzenedicarboxylic acid, bi...	390 C24H38O4	006422-86-2 46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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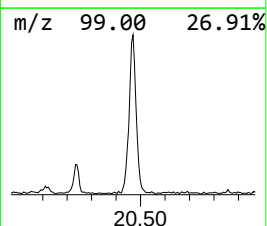
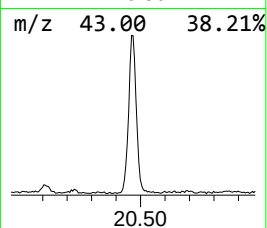
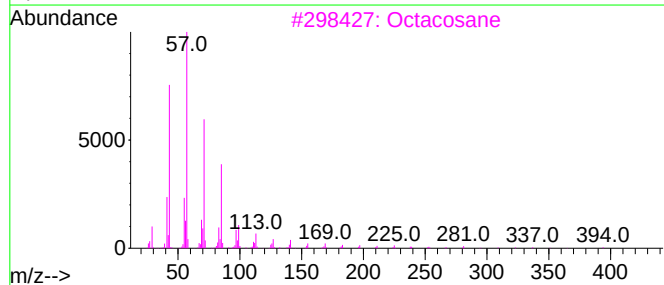
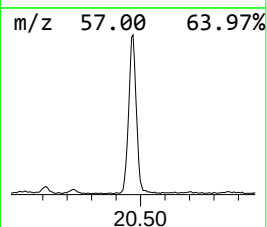
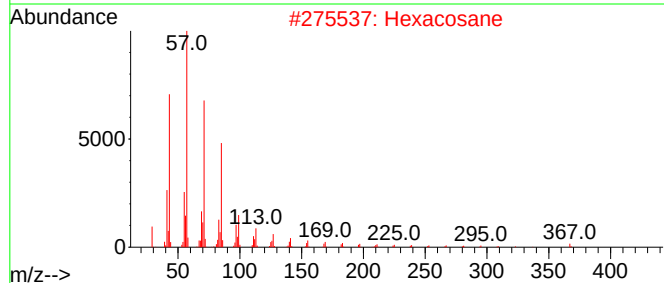
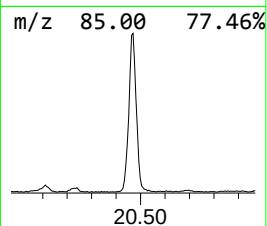
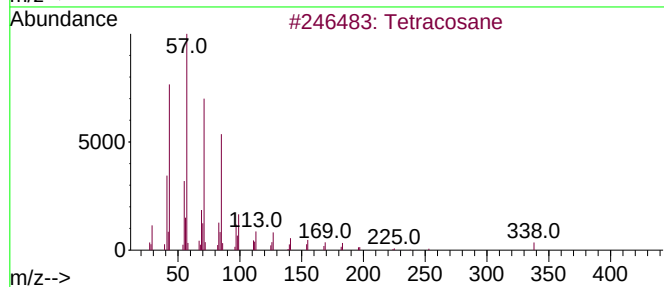
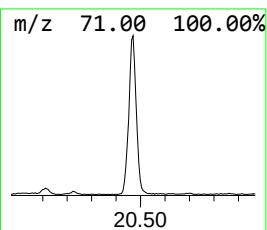
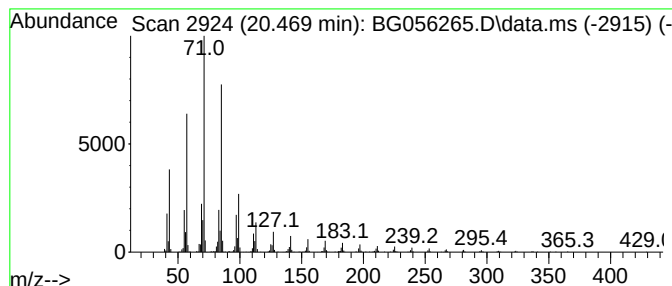
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.469	39.81 ng	1791040	Chrysene-d12	21.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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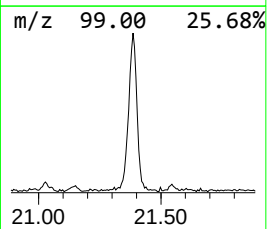
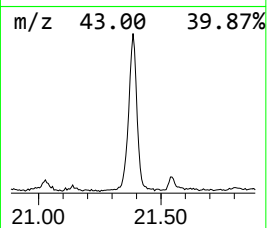
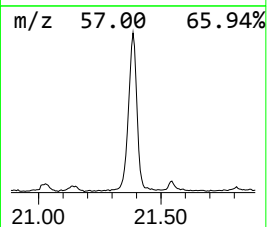
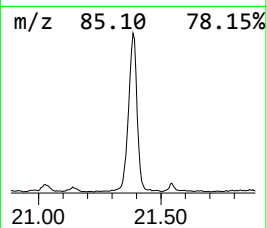
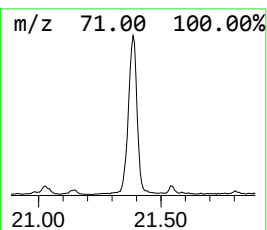
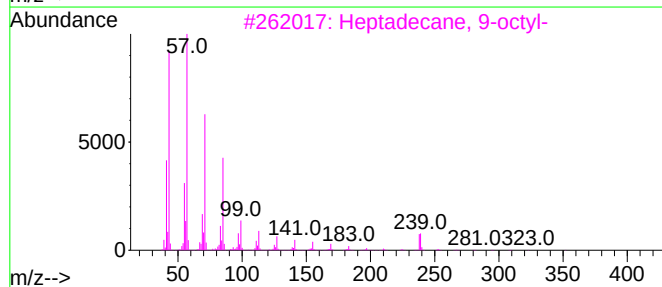
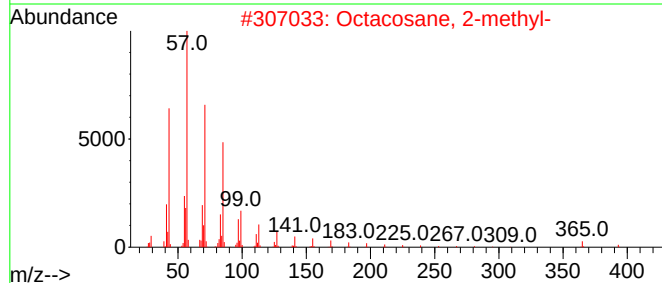
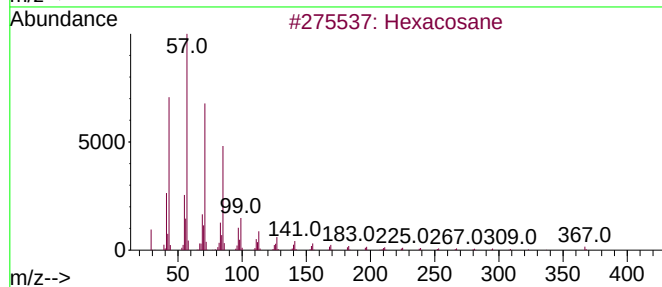
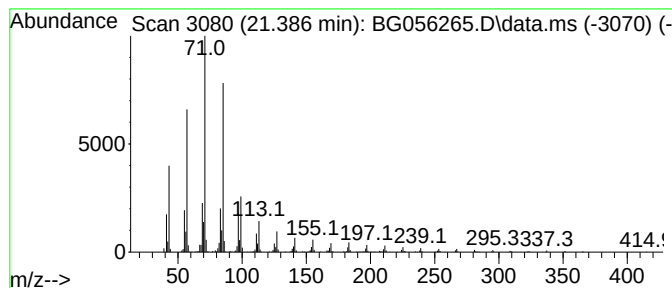
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	37.84 ng	1702330	Chrysene-d12	21.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
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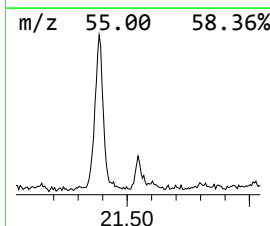
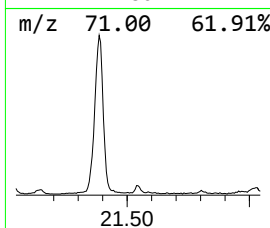
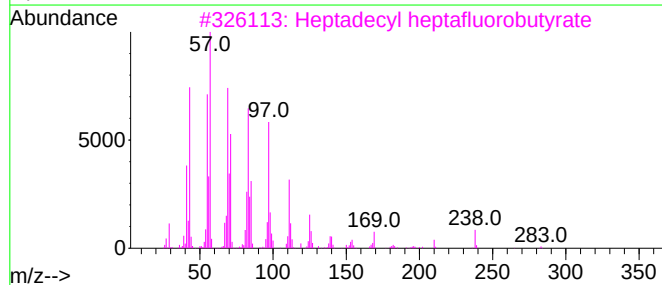
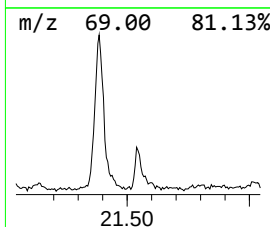
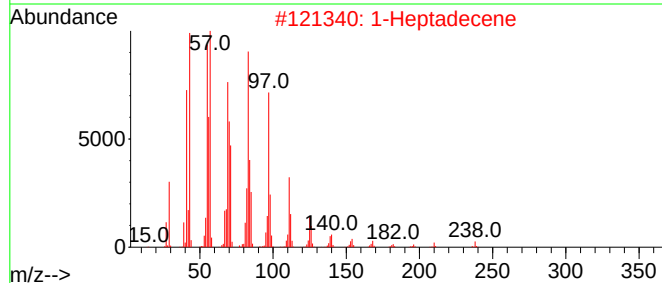
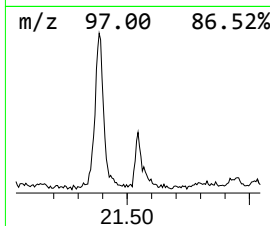
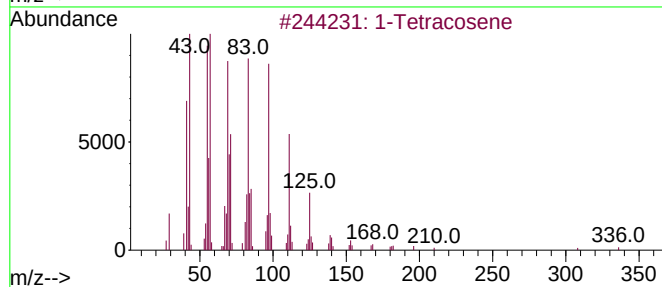
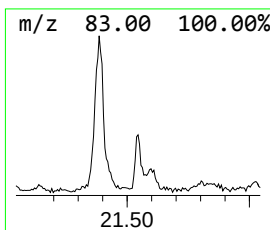
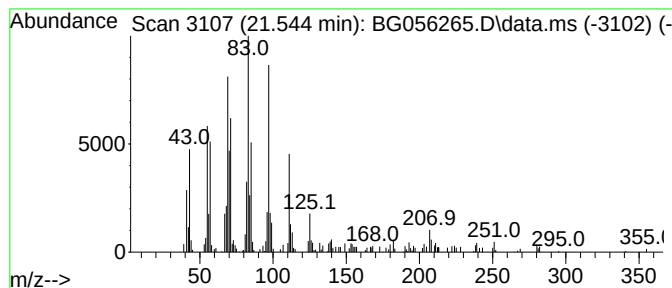
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Tetracosene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.544	3.29 ng	147940	Chrysene-d12	21.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	90
2			1-Heptadecene	238	C17H34	006765-39-5	90
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	86
5			1-Hexacosene	364	C26H52	018835-33-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
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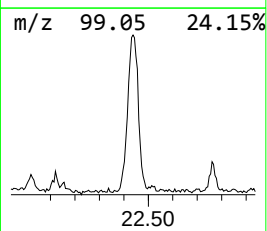
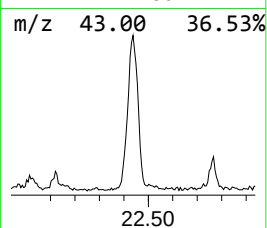
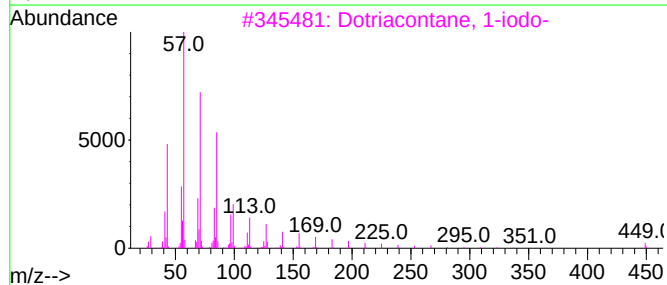
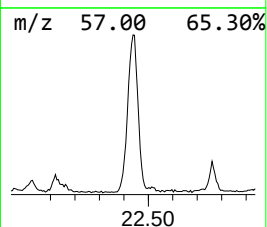
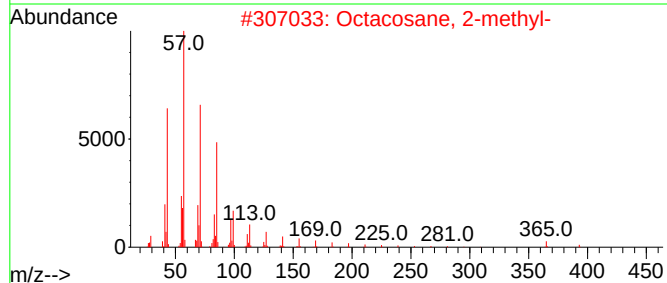
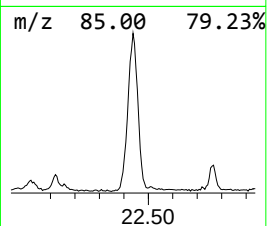
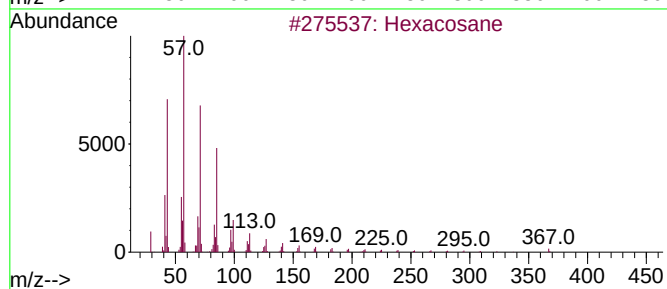
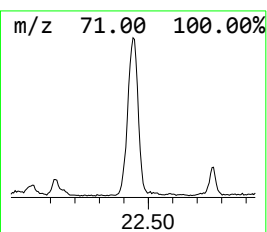
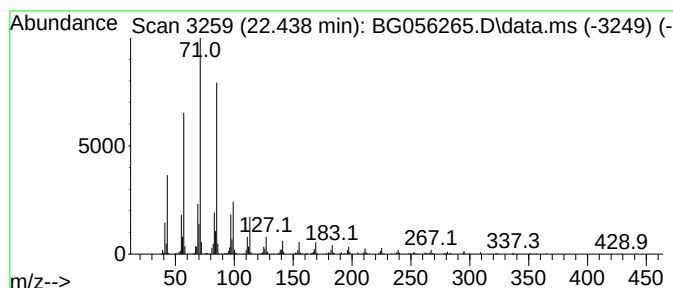
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dotriacontane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.438	26.16 ng	1176800	Chrysene-d12		21.956	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	91
4	Pentacosane		352	C25H52	000629-99-2	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
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ALS Vial : 6 Sample Multiplier: 1

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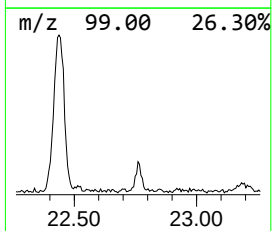
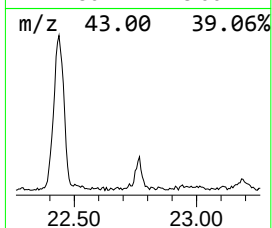
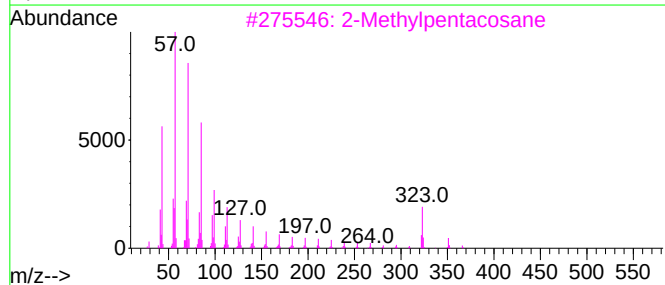
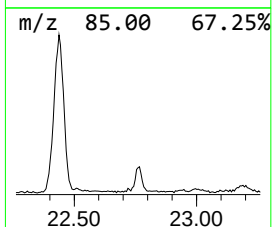
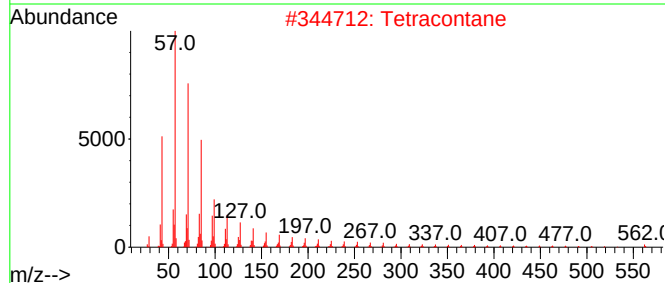
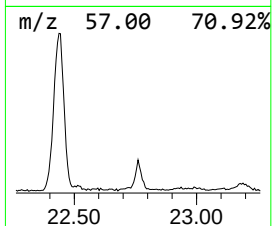
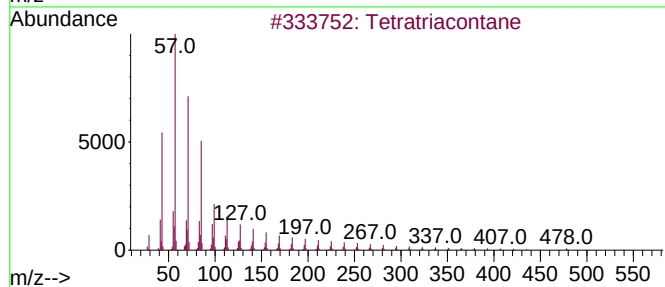
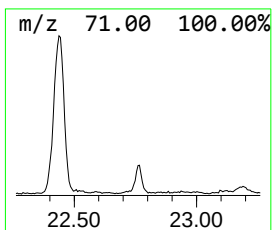
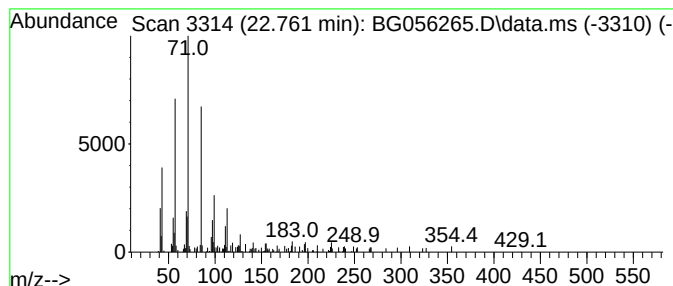
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetratriacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.761	2.83 ng	127324	Chrysene-d12	21.956

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	86
2			Tetracontane	563	C40H82	004181-95-7	86
3			2-Methylpentacosane	366	C26H54	000629-87-8	83
4			Heneicosane	296	C21H44	000629-94-7	80
5			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-A

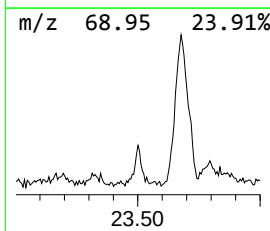
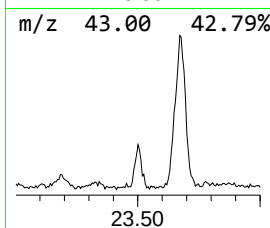
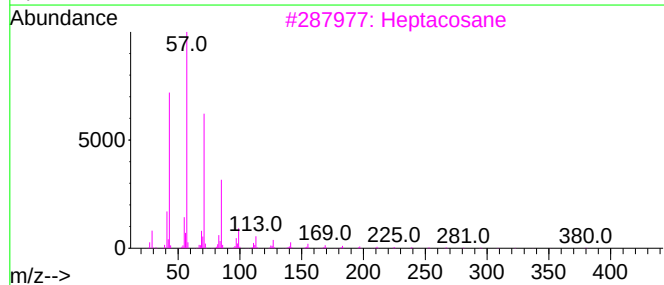
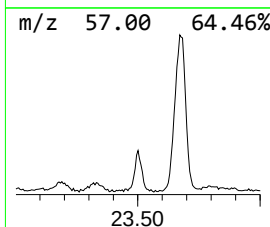
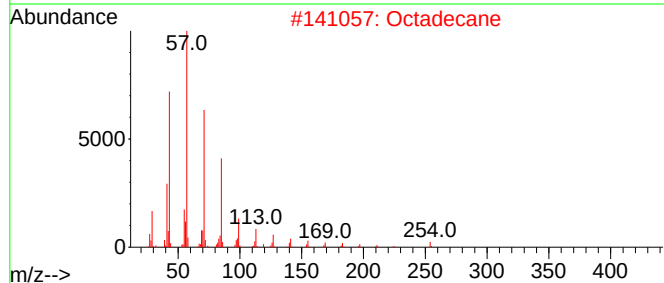
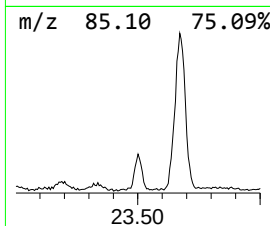
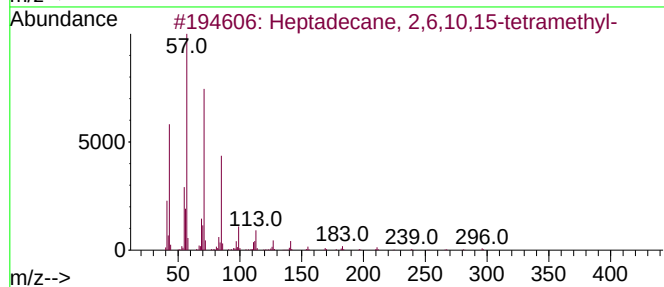
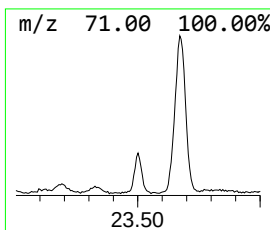
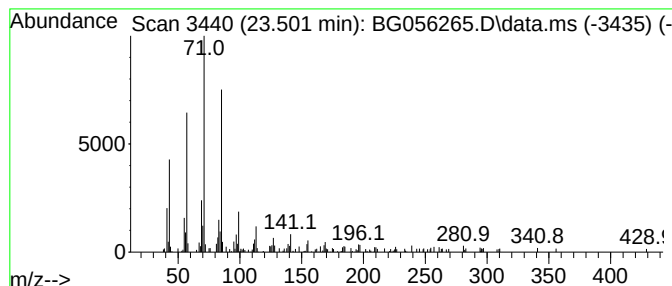
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.501	3.64 ng	163776	Chrysene-d12	21.956

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Octadecane	254	C18H38	000593-45-3	93
3		Heptacosane	380	C27H56	000593-49-7	87
4		Octacosane	394	C28H58	000630-02-4	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
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Misc :
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Instrument :
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ClientSampleId :
STOCKPILE-A

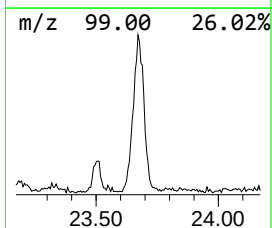
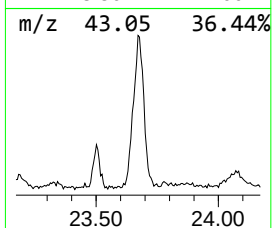
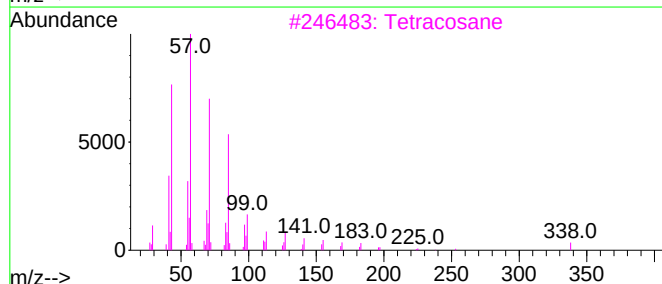
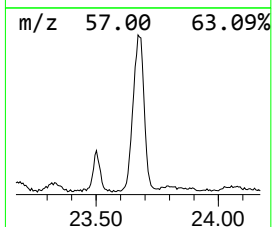
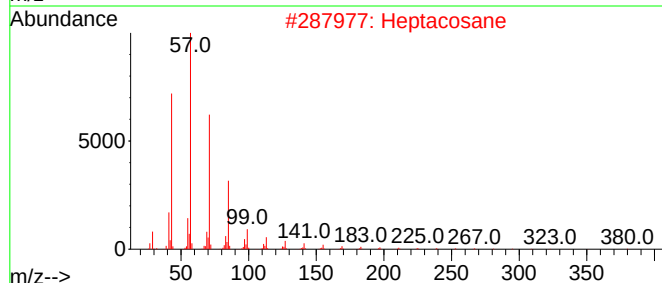
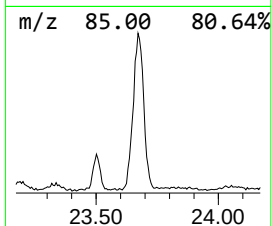
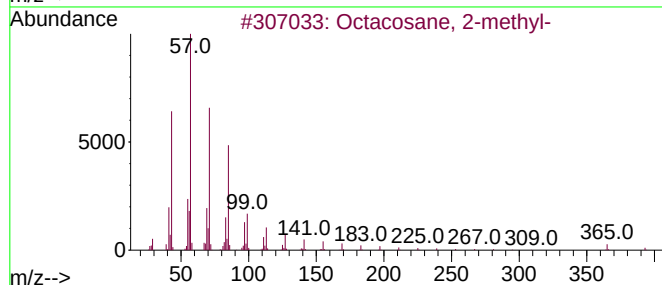
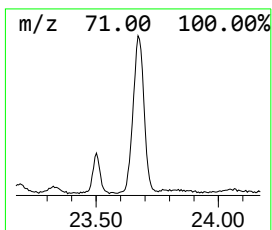
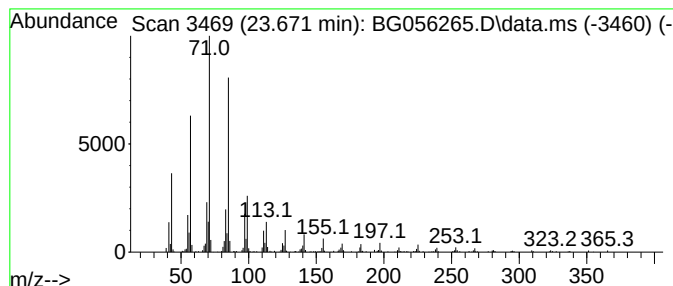
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.671	22.57 ng	1015560	Chrysene-d12	21.956

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Triacontane	422	C30H62	000638-68-6	87
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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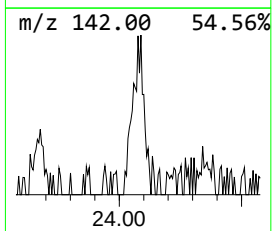
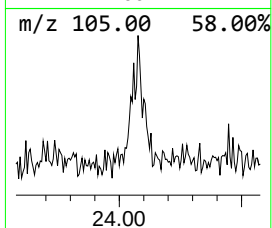
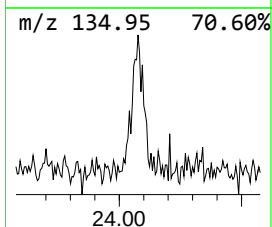
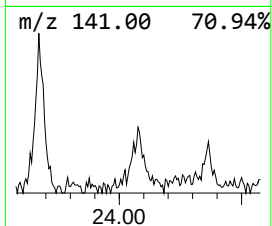
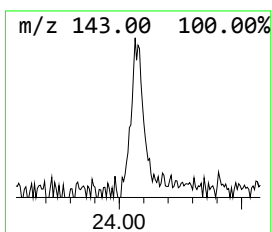
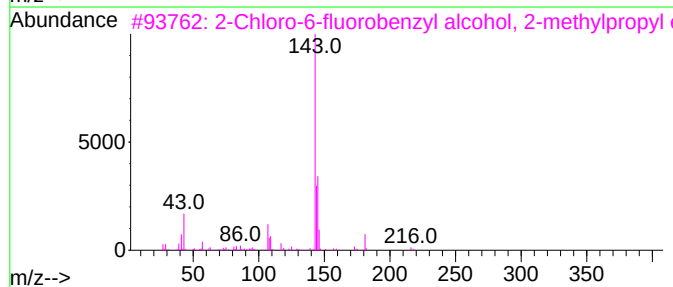
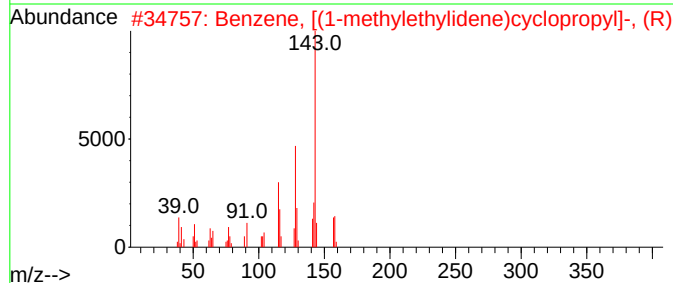
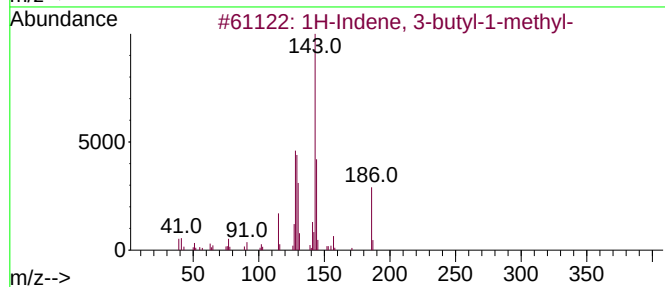
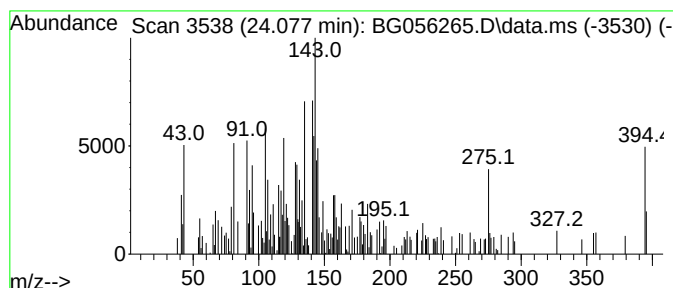
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown24.077 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.077	4.20 ng	223545	Perylene-d12	25.405

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	27
2			Benzene, [(1-methylethylidene)cy...	158	C12H14	024524-55-8	25
3			2-Chloro-6-fluorobenzyl alcohol,...	216	C11H14ClFO	1000378-14-3	22
4			Antibiotic NFAT 133	276	C17H24O3	165133-85-7	22
5			3-Heptyne, 7-chloro-2,2-dimethyl-	158	C9H15Cl	055402-10-3	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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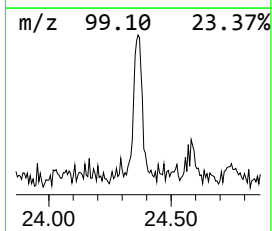
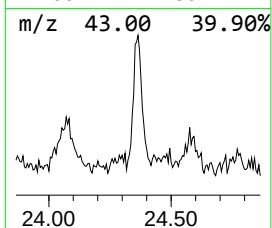
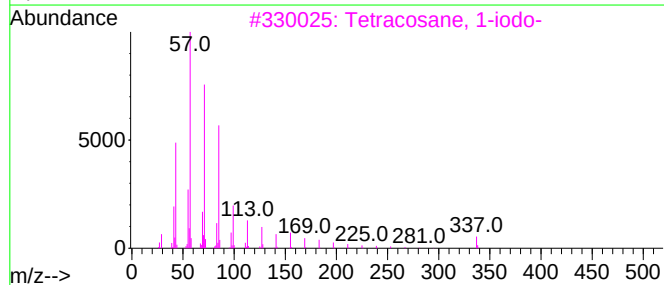
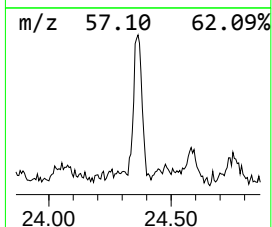
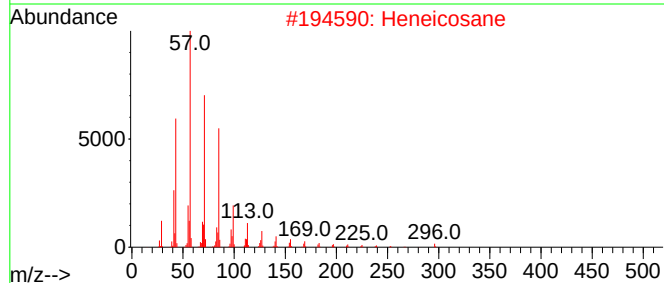
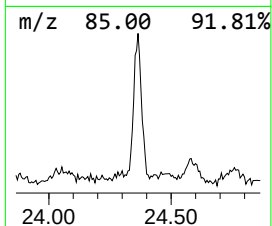
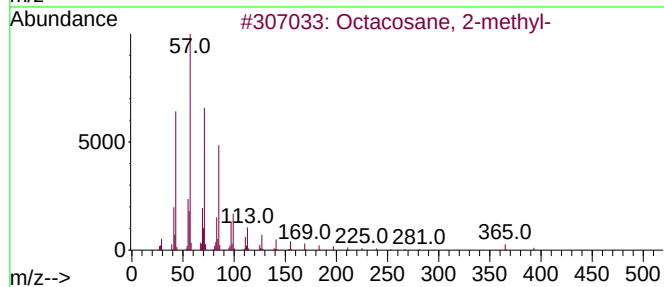
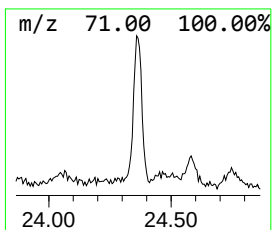
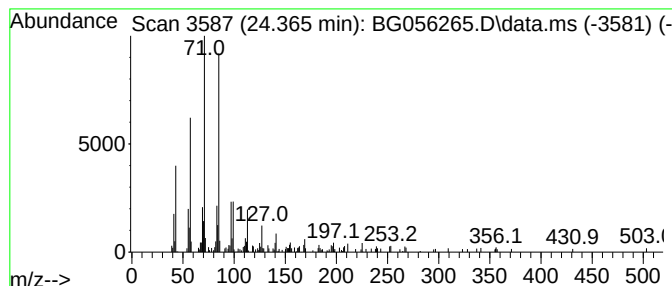
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.365	3.55 ng	188864	Perylene-d12	25.405

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2		Heneicosane	296	C21H44	000629-94-7	86
3		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	83
4		Triacontane	422	C30H62	000638-68-6	83
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STOCKPILE-A

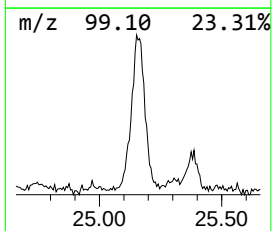
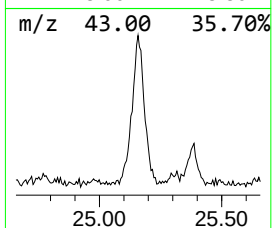
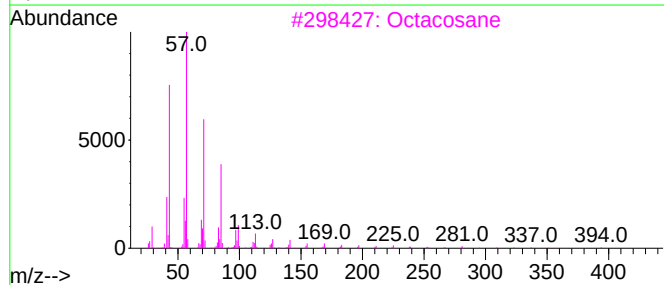
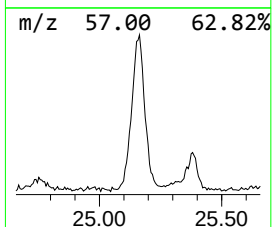
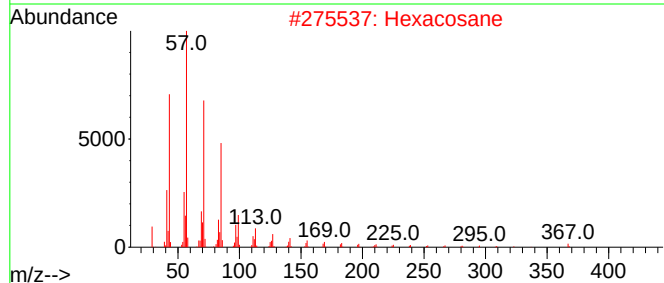
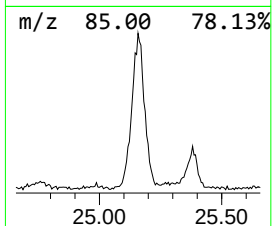
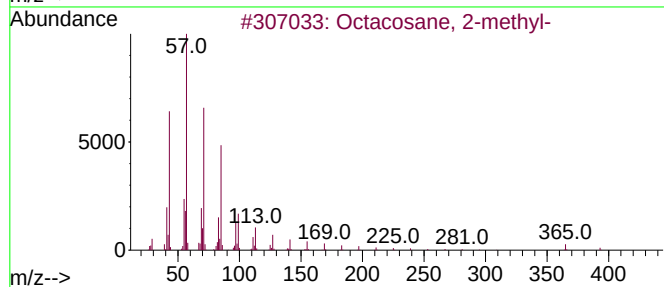
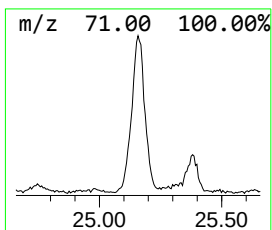
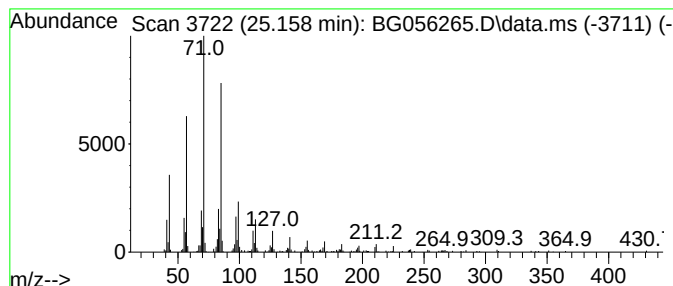
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.158	14.06 ng	748323	Perylene-d12	25.405

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane	282	C20H42	000112-95-8	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
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Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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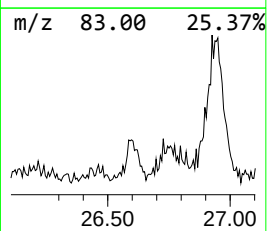
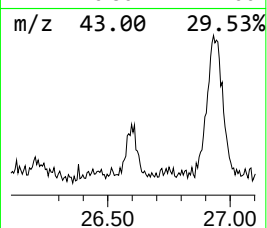
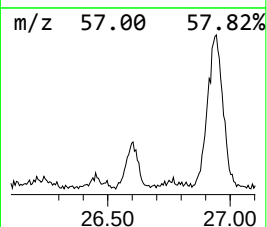
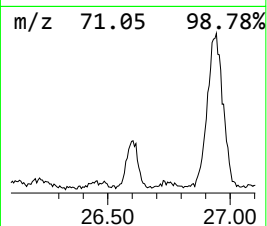
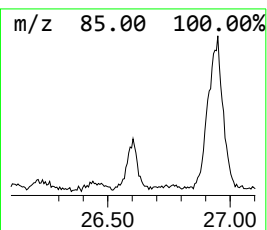
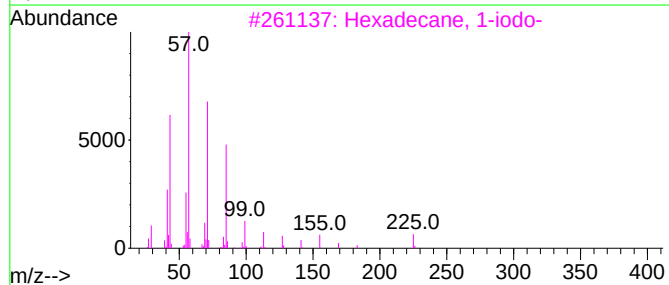
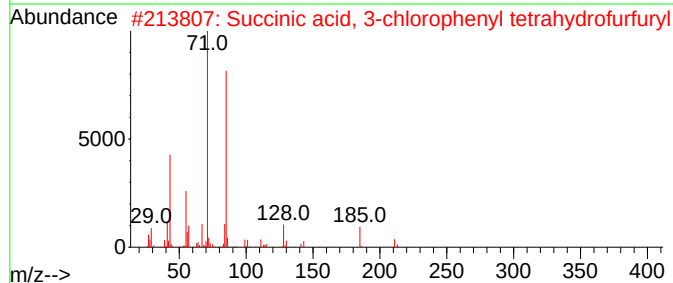
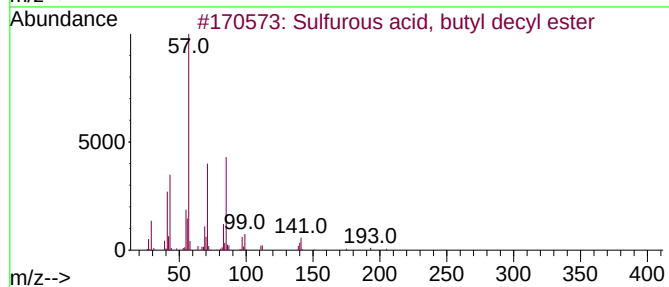
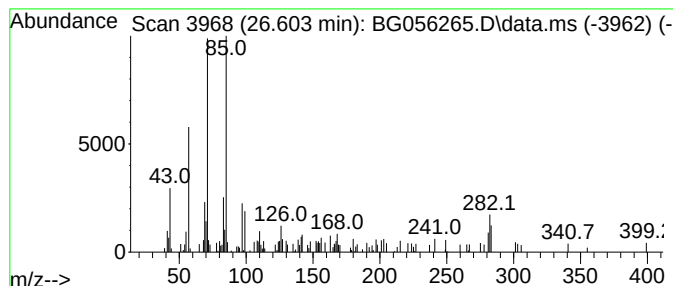
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Sulfurous acid, butyl decyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.603	2.70 ng	143922	Perylene-d12	25.405

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
2		Succinic acid, 3-chlorophenyl te...	312	C15H17ClO5	1000390-72-2	53
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	53
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
5		Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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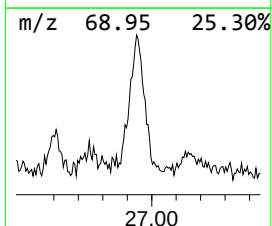
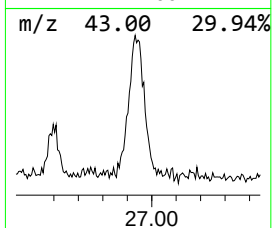
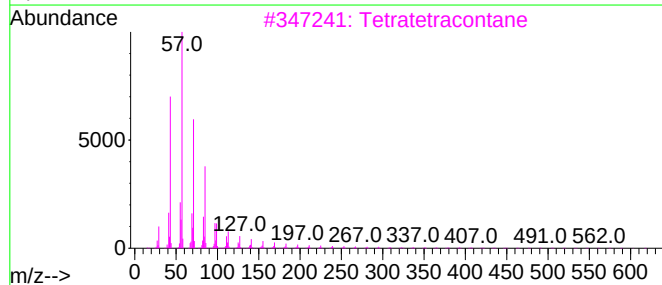
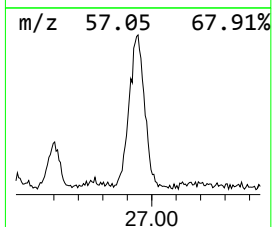
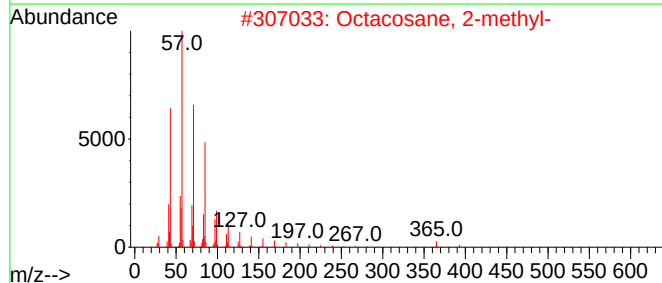
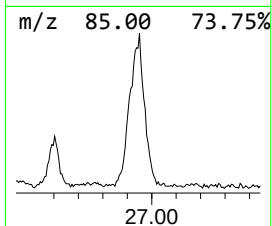
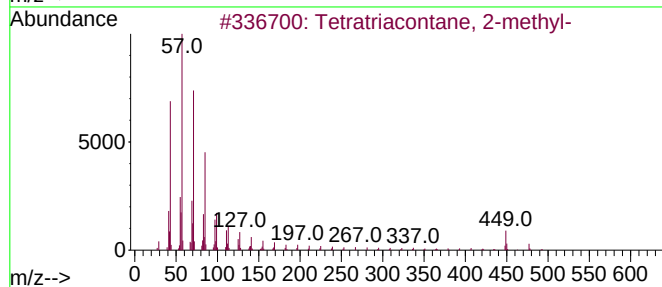
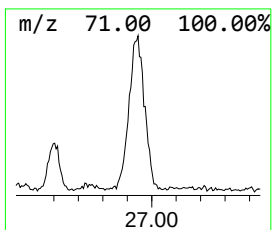
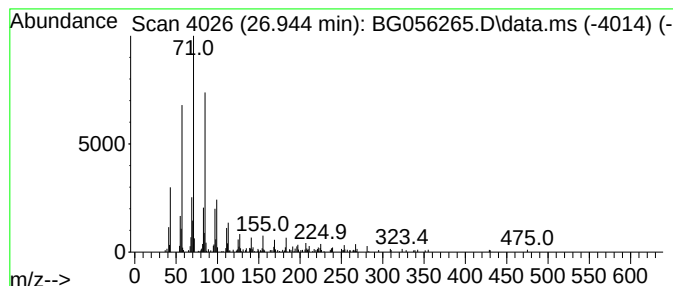
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratriacontane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.944	10.16 ng	540629	Perylene-d12	25.405

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

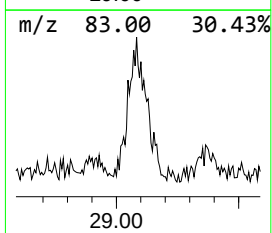
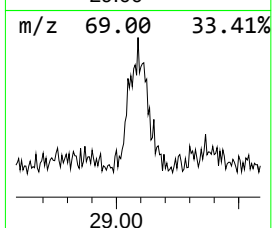
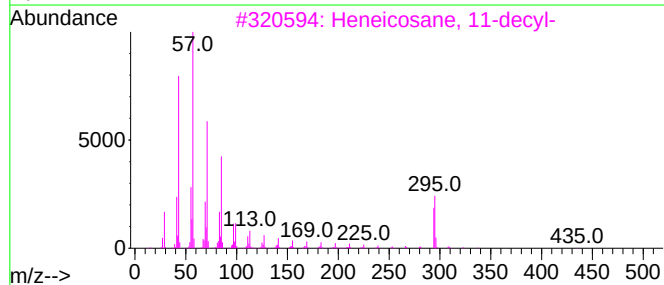
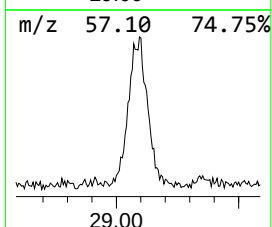
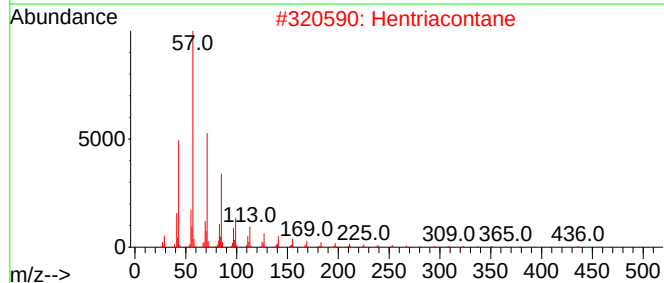
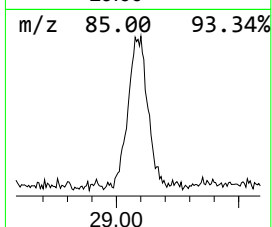
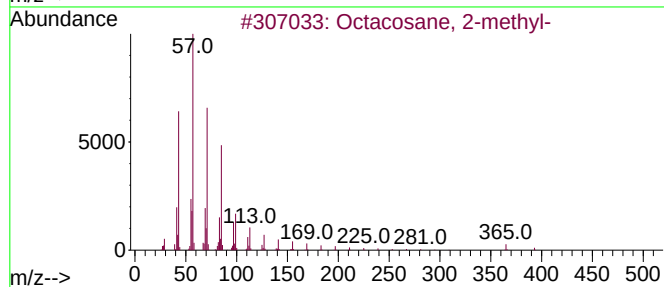
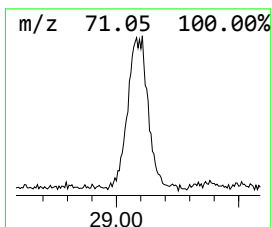
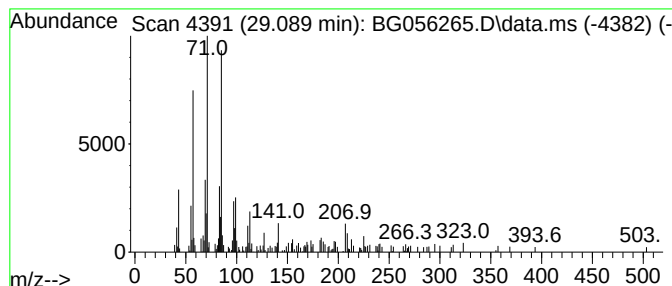
Instrument :
BNA_G
ClientSampleId :
STOCKPILE-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hentriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
29.089	7.12 ng	378924	Perylene-d12	25.405	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
2	Hentriacontane	437	C31H64	000630-04-6	80
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	80
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	9-Methylheneicosane	310	C22H46	070475-51-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056265.D
Acq On : 12 Jan 2023 12:29
Operator : CG/JU
Sample : 01094-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STOCKPILE-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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
Butane, 2-metho...	3.331	23.6	ng	256113	1	8.319	217353	20.0
2-Pentanone, 4-...	5.358	18.6	ng	202343	1	8.319	217353	20.0
Hexacosane	17.825	41.4	ng	1510860	4	17.667	730212	20.0
Tridecanoic acid	18.513	7.9	ng	287010	4	17.667	730212	20.0
Octacosane, 2-m...	19.412	53.4	ng	1950750	4	17.667	730212	20.0
Octadecanoic acid	19.764	3.2	ng	116516	4	17.667	730212	20.0
1,3-Benzenedica...	20.017	2.3	ng	101339	5	21.956	899859	20.0
Tetracosane	20.469	39.8	ng	1791040	5	21.956	899859	20.0
Heptadecane, 9-...	21.386	37.8	ng	1702330	5	21.956	899859	20.0
1-Tetracosene	21.544	3.3	ng	147940	5	21.956	899859	20.0
Dotriacontane, ...	22.438	26.2	ng	1176800	5	21.956	899859	20.0
Tetratriacontane	22.761	2.8	ng	127324	5	21.956	899859	20.0
Heptadecane, 2,...	23.501	3.6	ng	163776	5	21.956	899859	20.0
Heptacosane	23.671	22.6	ng	1015560	5	21.956	899859	20.0
unknown24.077	24.077	4.2	ng	223545	6	25.405	1064310	20.0
Heneicosane	24.365	3.5	ng	188864	6	25.405	1064310	20.0
Eicosane	25.158	14.1	ng	748323	6	25.405	1064310	20.0
Sulfurous acid,...	26.603	2.7	ng	143922	6	25.405	1064310	20.0
Tetratriacontan...	26.944	10.2	ng	540629	6	25.405	1064310	20.0
Hentriacontane	29.089	7.1	ng	378924	6	25.405	1064310	20.0