

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
 Data File : BG058853.D
 Acq On : 25 Aug 2023 17:20
 Operator : MA/JU
 Sample : 04147-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05(46-47)

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.382	383	390	397	rBV	311826	496214	40.60%	3.647%
2	6.980	655	662	674	rBV	307429	521318	42.65%	3.832%
3	7.397	727	733	739	rBV2	12380	23170	1.90%	0.170%
4	7.802	795	802	809	rBV	74728	121447	9.94%	0.893%
5	8.173	860	865	870	rBV2	9558	15707	1.29%	0.115%
6	8.337	888	893	900	rVB2	11134	19670	1.61%	0.145%
7	8.966	993	1000	1010	rBV	174390	314145	25.70%	2.309%
8	10.605	1272	1279	1283	rBV	89355	160855	13.16%	1.182%
9	10.652	1283	1287	1295	rVB	89054	153358	12.55%	1.127%
10	13.073	1692	1699	1707	rBV	399881	619764	50.71%	4.555%
11	13.343	1739	1745	1751	rBV	107755	173575	14.20%	1.276%
12	14.453	1928	1934	1940	rBV	128666	199226	16.30%	1.464%
13	15.946	2181	2188	2194	rBV	381984	594239	48.62%	4.368%
14	17.197	2396	2401	2407	rBV	174083	257897	21.10%	1.896%
15	17.844	2498	2511	2520	rBV4	69094	272344	22.28%	2.002%
16	18.084	2549	2552	2562	rVB2	76338	152939	12.51%	1.124%
17	18.378	2600	2602	2613	rVB8	17766	30668	2.51%	0.225%
18	19.077	2714	2721	2733	rVB2	207649	491979	40.25%	3.616%
19	19.359	2758	2769	2782	rVB	298546	954463	78.09%	7.016%
20	19.471	2783	2788	2802	rVB2	135775	300994	24.63%	2.212%
21	19.818	2842	2847	2852	rVB	786328	982620	80.40%	7.223%
22	19.988	2869	2876	2886	rVB	323801	596767	48.83%	4.386%
23	20.470	2956	2958	2964	rVB6	12595	17567	1.44%	0.129%
24	20.605	2979	2981	2985	rVB3	13422	13754	1.13%	0.101%
25	20.740	2997	3004	3011	rBV	432811	676085	55.32%	4.969%
26	21.116	3060	3068	3075	rBV	722100	1222182	100.00%	8.983%
27	21.175	3075	3078	3086	rVB3	44095	81204	6.64%	0.597%
28	21.439	3117	3123	3126	rBV2	199102	351396	28.75%	2.583%
29	21.480	3126	3130	3139	rVB	330555	589022	48.19%	4.330%
30	21.668	3160	3162	3171	rVB4	18136	31179	2.55%	0.229%
31	22.315	3264	3272	3283	rVB	301647	620515	50.77%	4.561%
32	22.832	3356	3360	3364	rBV4	16810	25098	2.05%	0.184%
33	23.267	3426	3434	3445	rBV	197671	497343	40.69%	3.656%
34	24.371	3613	3622	3633	rVV2	158980	479857	39.26%	3.527%
35	24.500	3635	3644	3658	rVB2	126854	376894	30.84%	2.770%
36	24.665	3663	3672	3680	rBV2	21319	73709	6.03%	0.542%

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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-BG081823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	25.693	3836	3847	3862	rVB3	113660	421206	34.46%	3.096%
38	27.256	4103	4113	4129	rVB5	85681	361413	29.57%	2.657%
39	29.142	4422	4434	4452	rVB5	62662	312977	25.61%	2.300%

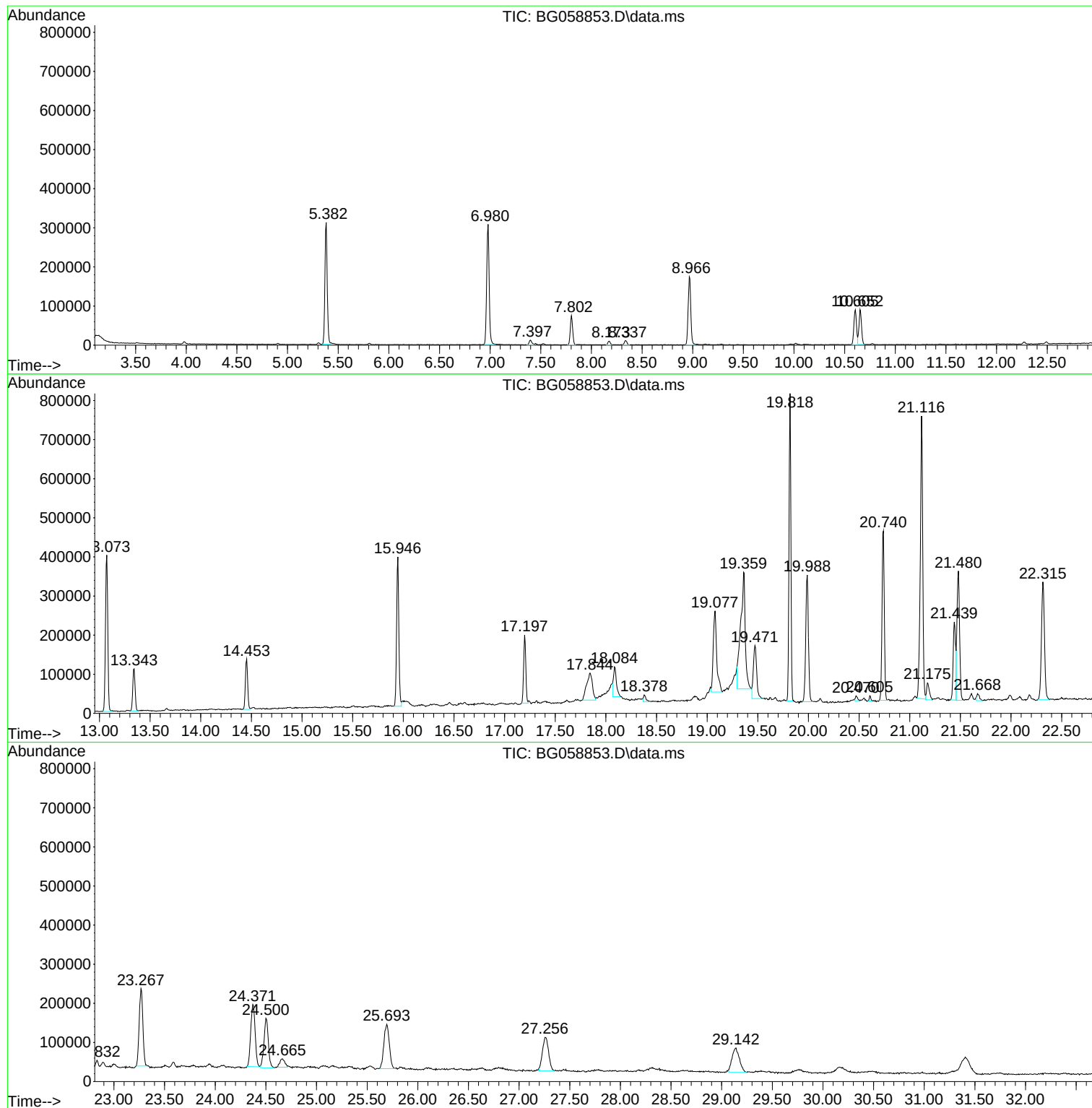
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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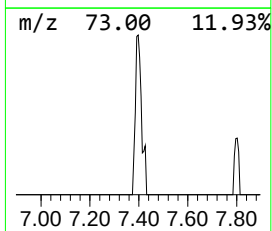
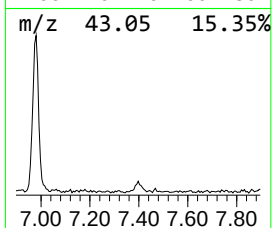
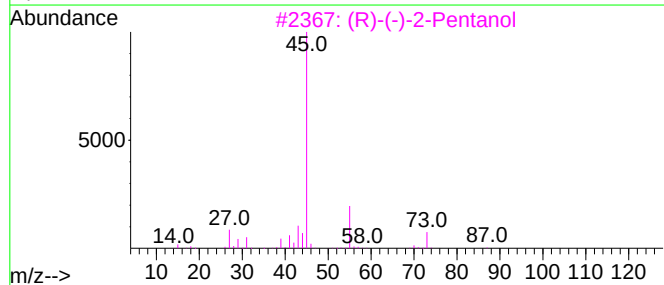
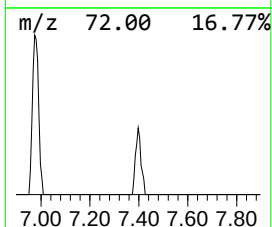
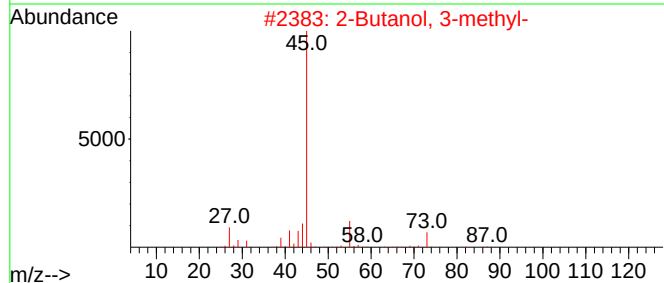
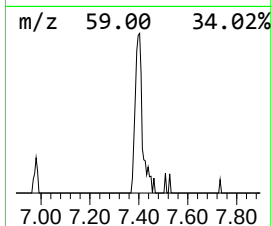
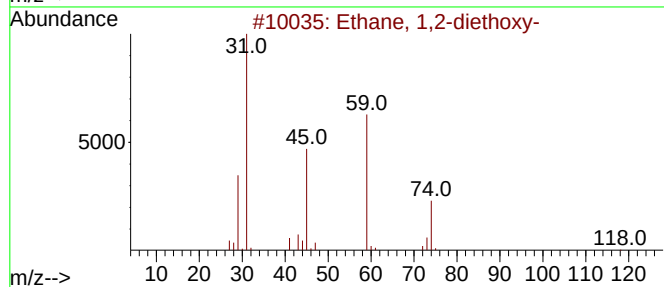
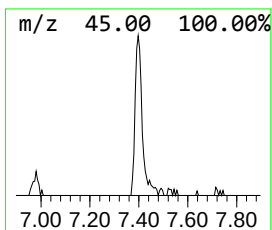
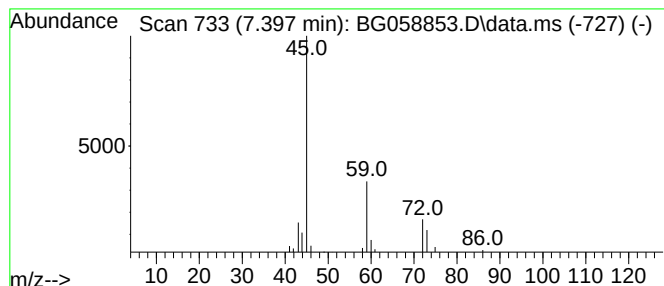
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.397 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.397	3.82 ng	23170	1,4-Dichlorobenzene-d4	7.802

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38
2			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9
4			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	9
5			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	9



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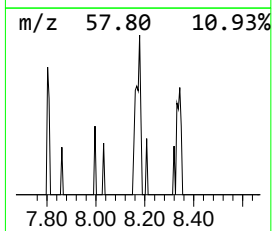
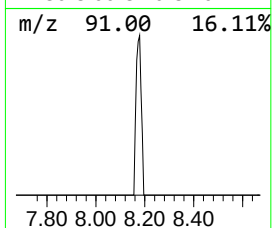
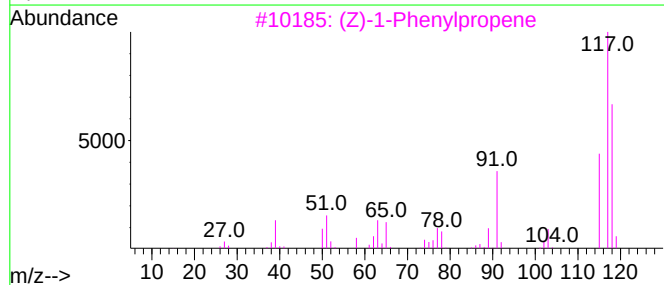
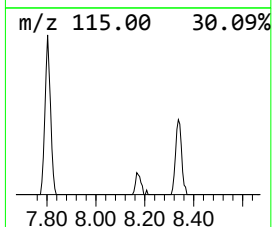
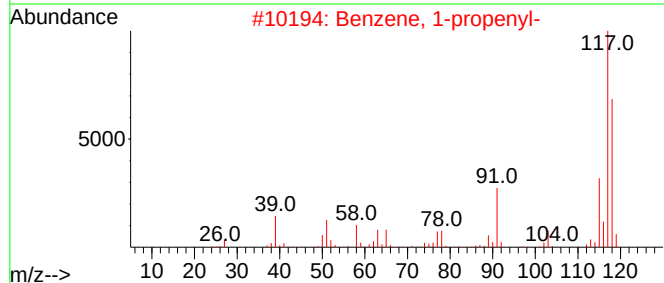
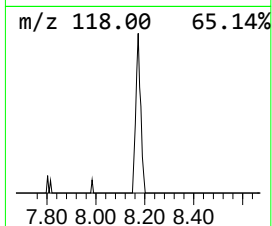
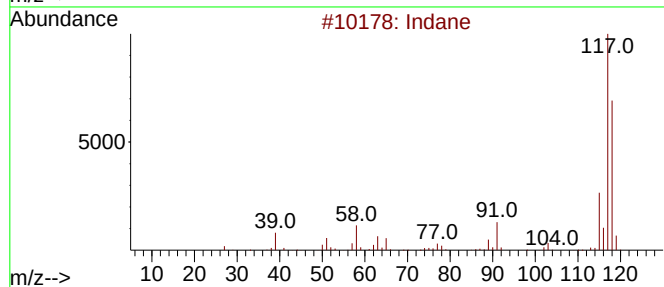
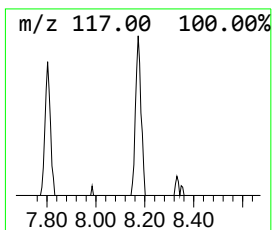
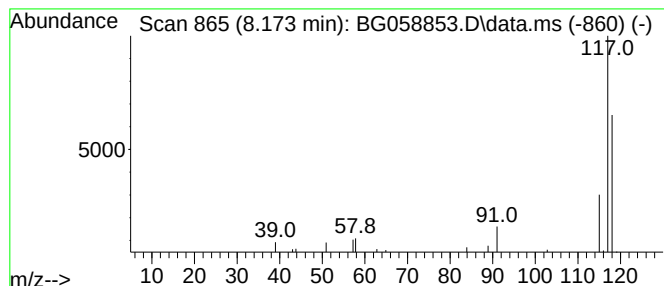
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.173	2.59 ng	15707	1,4-Dichlorobenzene-d4	7.802

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	72
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
3		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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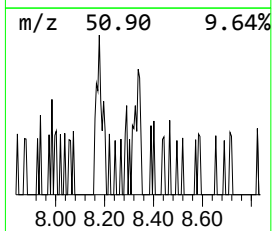
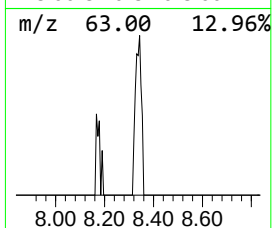
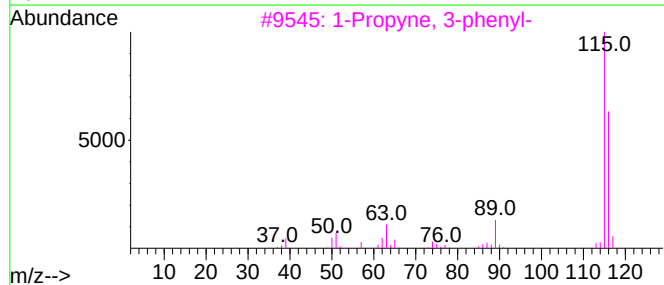
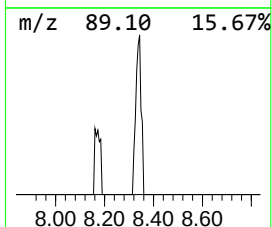
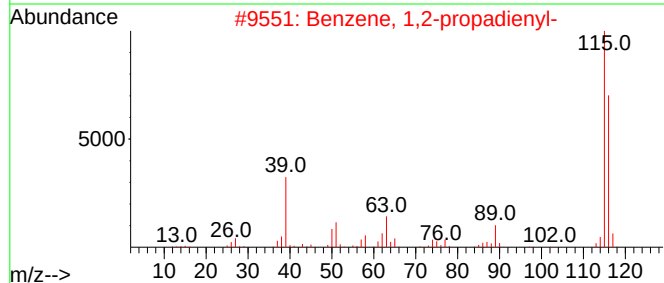
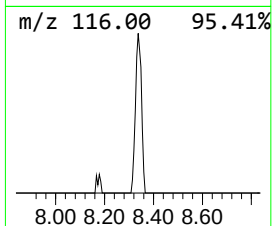
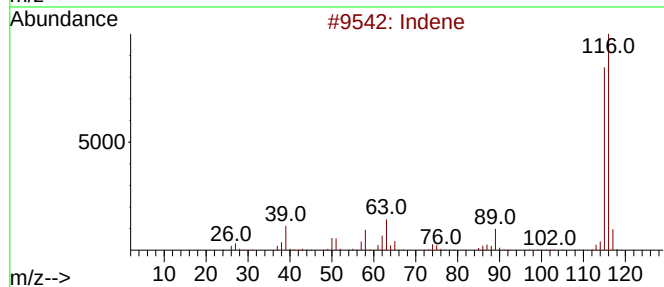
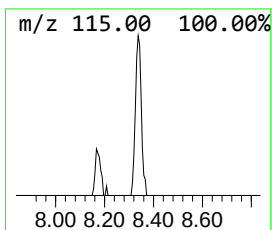
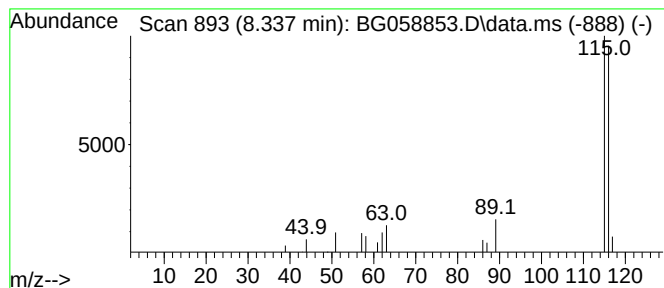
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Indene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.337	3.24 ng	19670	1,4-Dichlorobenzene-d4	7.802

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	86
2			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	78
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	78
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	78
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	78



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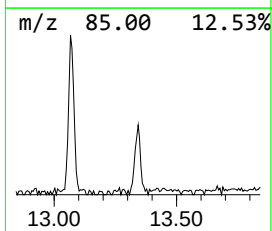
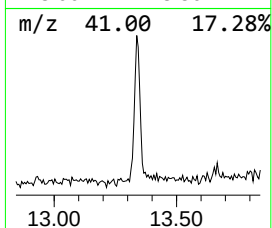
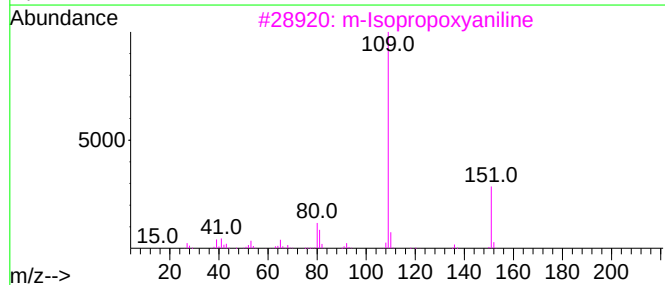
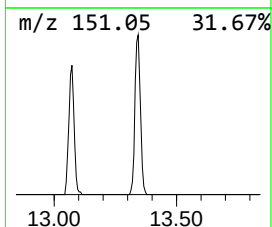
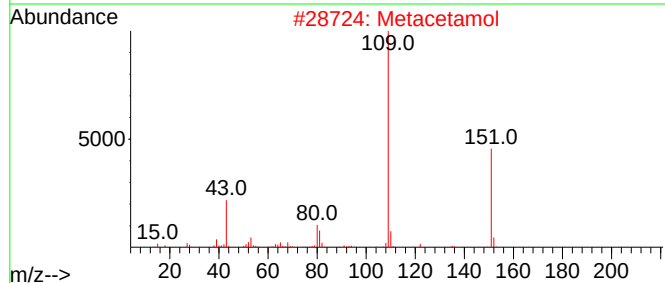
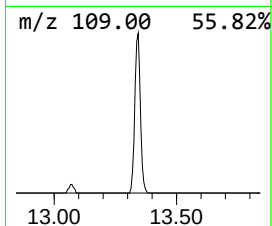
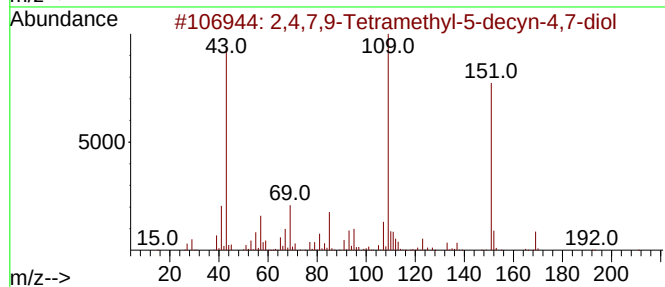
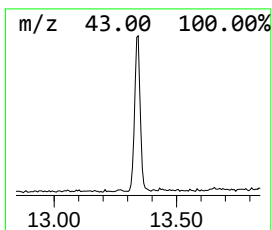
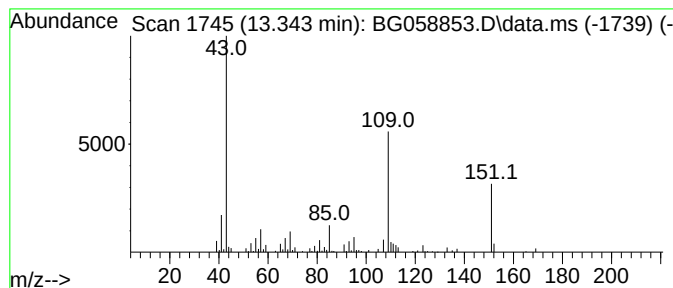
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.343	17.42 ng	173575	Acenaphthene-d10		14.453	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	87
2	Metacetamol		151	C8H9NO2	000621-42-1	49
3	m-Isopropoxyaniline		151	C9H13NO	041406-00-2	47
4	Acetaminophen		151	C8H9NO2	000103-90-2	47
5	2-Thiophenecarbonitrile		109	C5H3NS	001003-31-2	43



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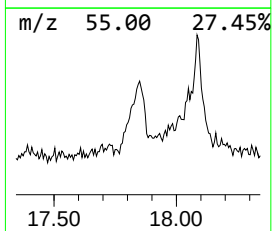
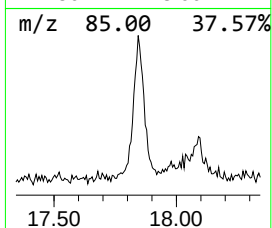
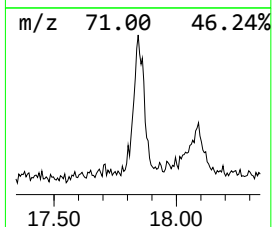
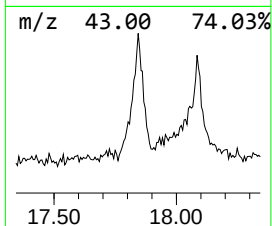
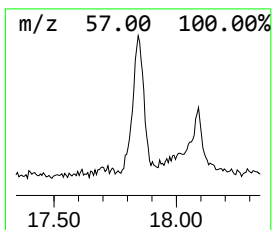
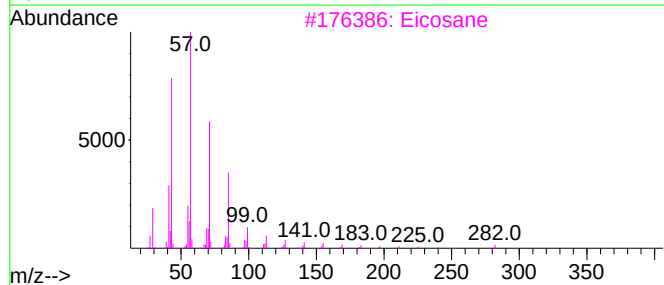
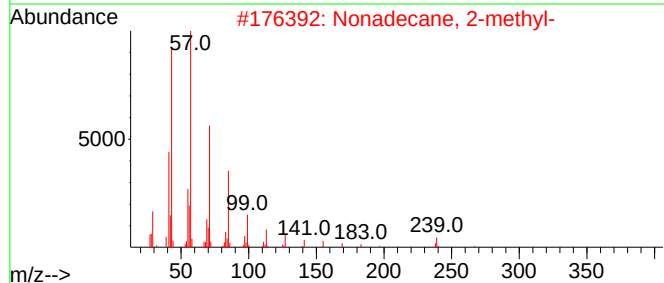
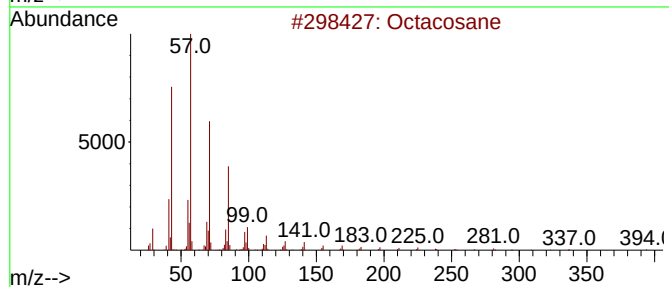
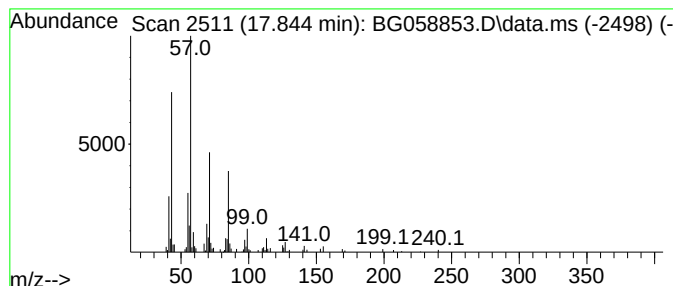
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.844	21.12 ng	272344	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
3			Eicosane	282	C20H42	000112-95-8	83
4			Tetracosane	338	C24H50	000646-31-1	83
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
Operator : MA/JU
Sample : 04147-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-05(46-47)

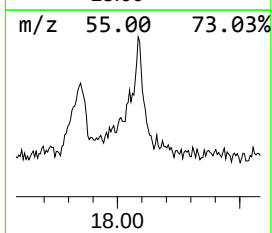
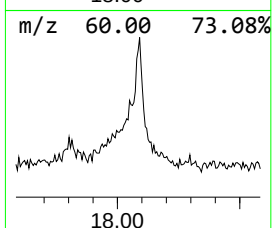
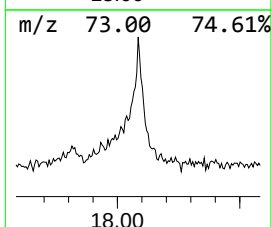
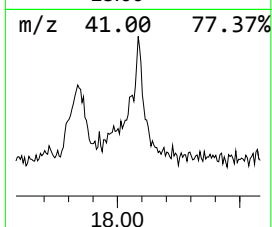
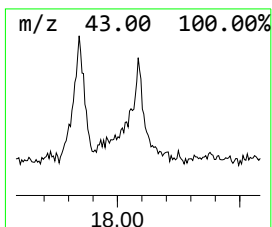
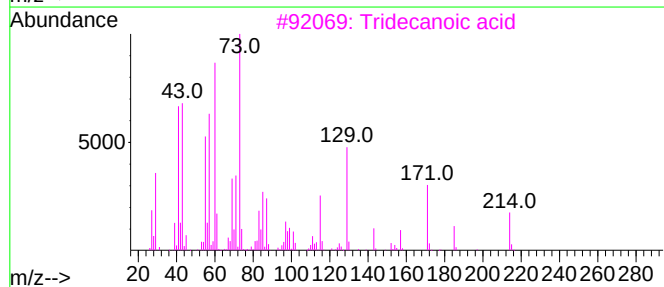
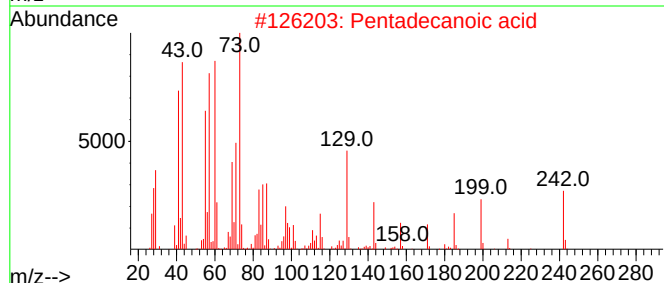
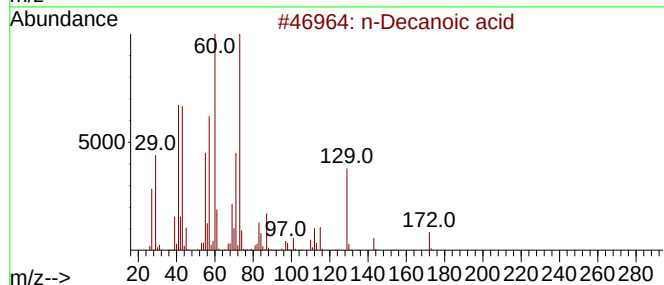
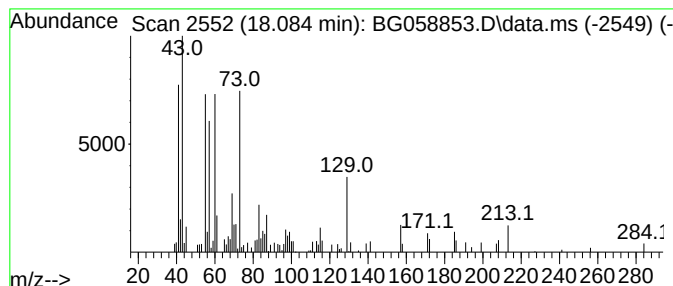
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Decanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.084	11.86 ng	152939	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	64
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3			Tridecanoic acid	214	C13H26O2	000638-53-9	59
4			Undecanoic acid	186	C11H22O2	000112-37-8	47
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
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Misc :
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ClientSampleId :
SB-05(46-47)

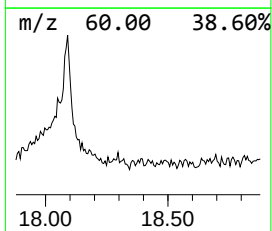
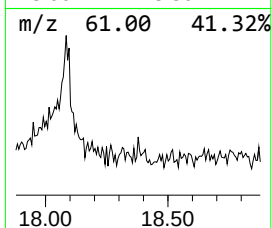
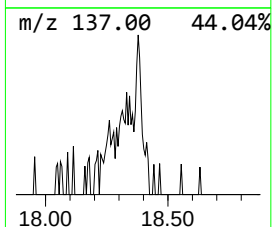
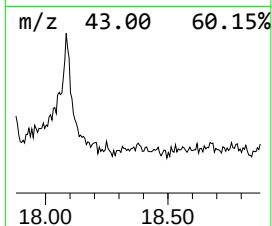
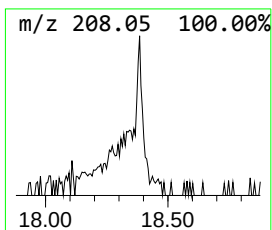
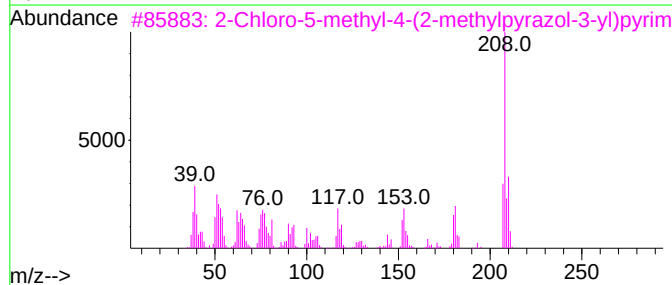
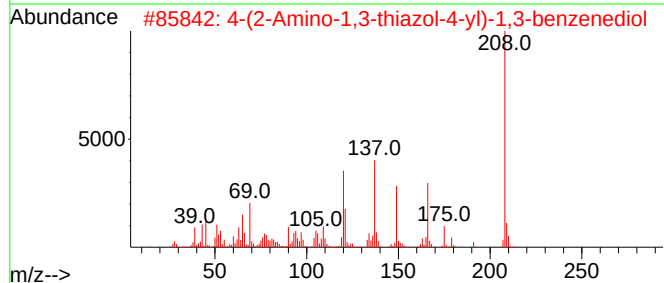
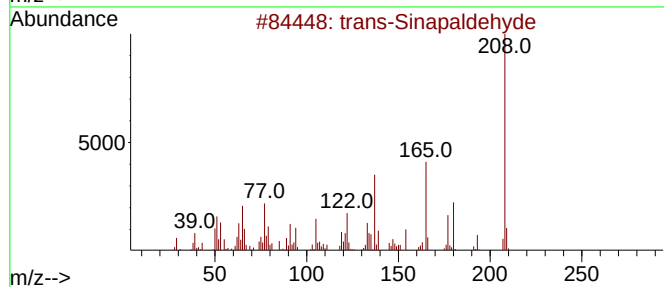
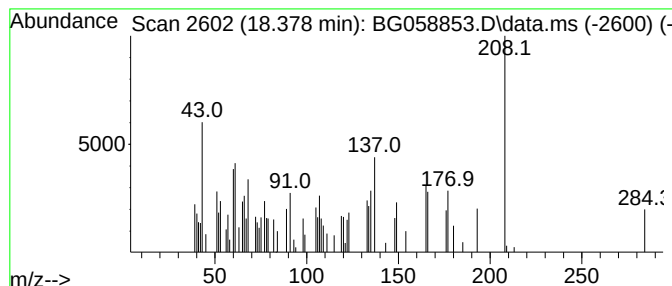
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown18.378 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.378	2.38 ng	30668	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapaldehyde	208	C11H12O4	004206-58-0	22
2			4-(2-Amino-1,3-thiazol-4-yl)-1,3...	208	C9H8N2O2S	090850-44-5	22
3			2-Chloro-5-methyl-4-(2-methylpyr...	208	C9H9ClN4	1000434-84-0	10
4			2,4,7-Pteridinetriol, 6-ethyl-	208	C8H8N4O3	031053-47-1	10
5			2-Propenoic acid, 3-(2,4-dimetho...	208	C11H12O4	016909-09-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
Operator : MA/JU
Sample : 04147-01
Misc :
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SB-05(46-47)

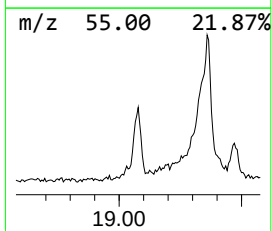
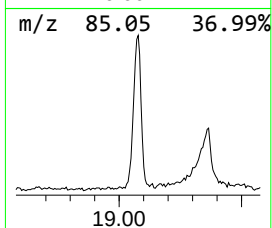
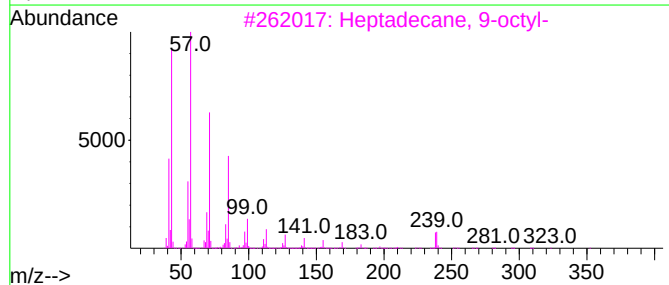
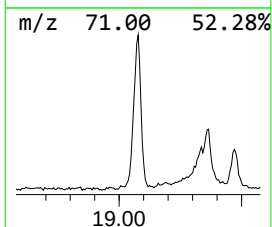
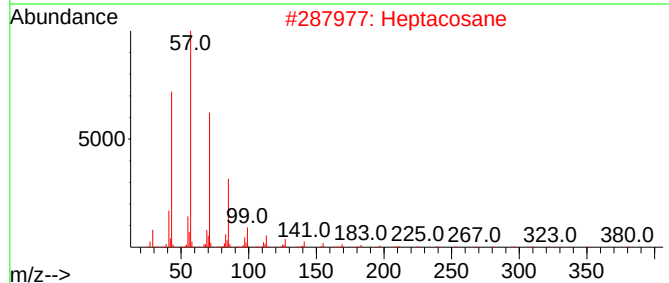
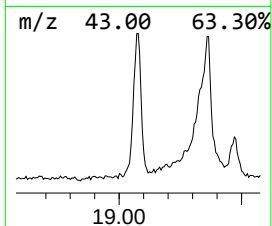
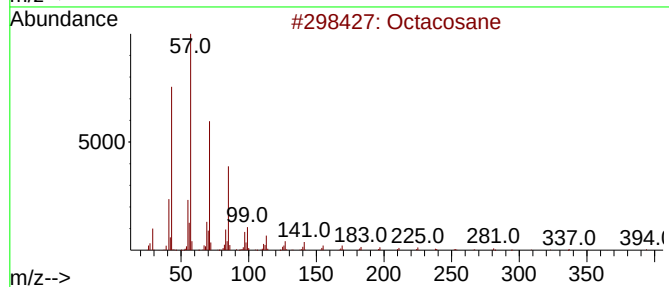
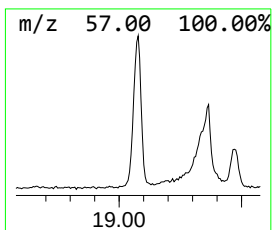
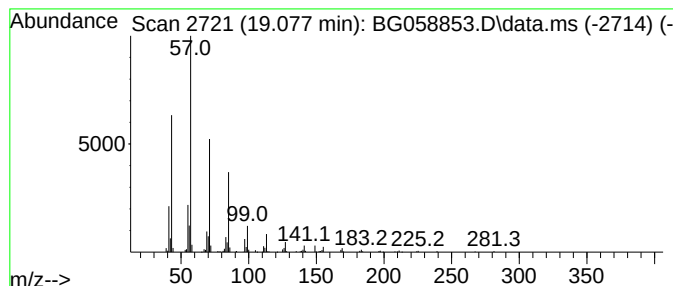
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.077	38.15 ng	491979	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
Operator : MA/JU
Sample : 04147-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

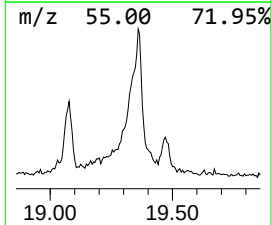
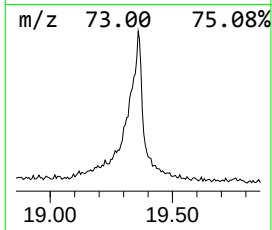
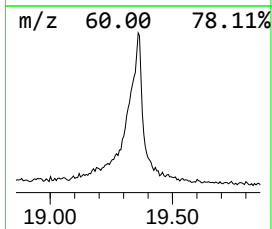
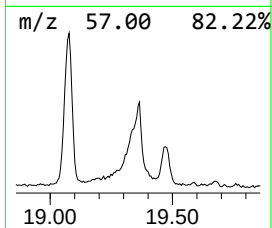
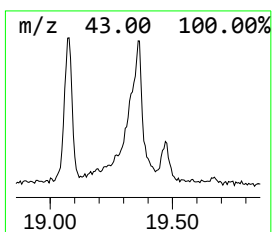
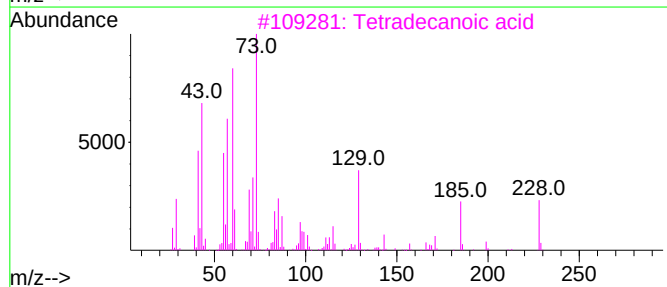
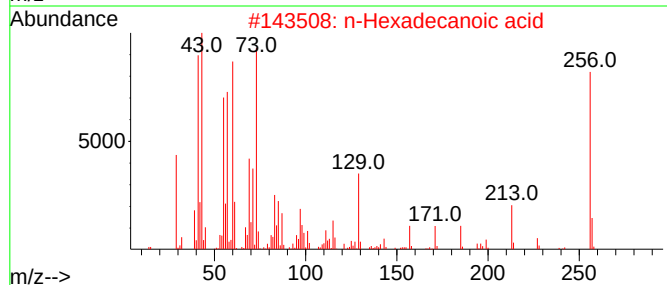
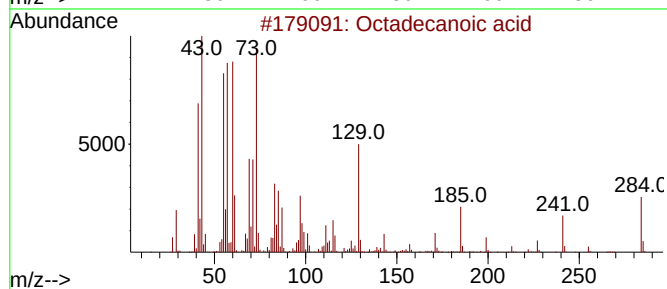
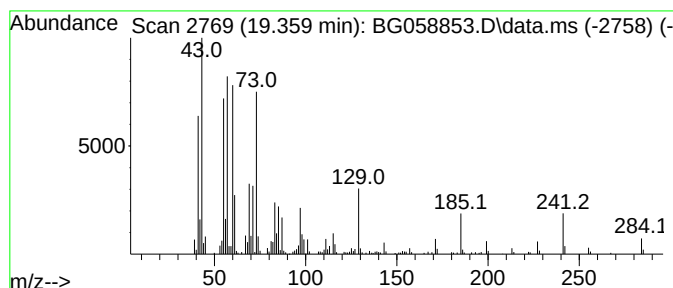
Instrument :
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ClientSampleId :
SB-05(46-47)

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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 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.359	54.32 ng	954463	Chrysene-d12	21.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
SB-05(46-47)

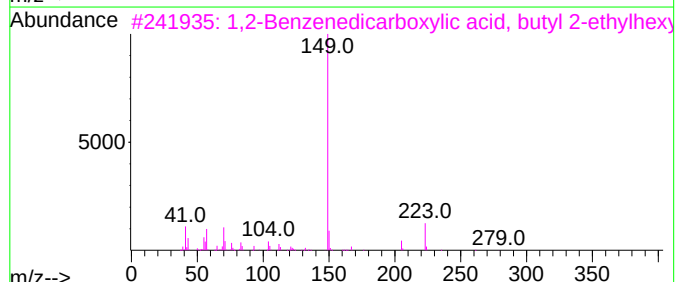
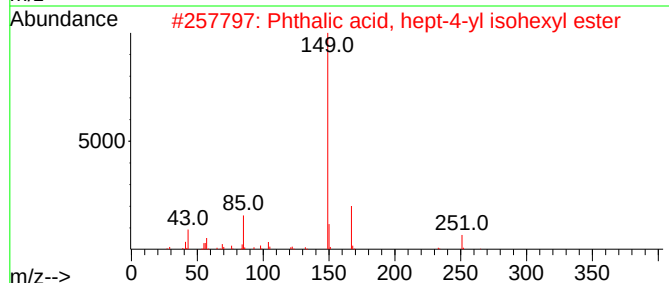
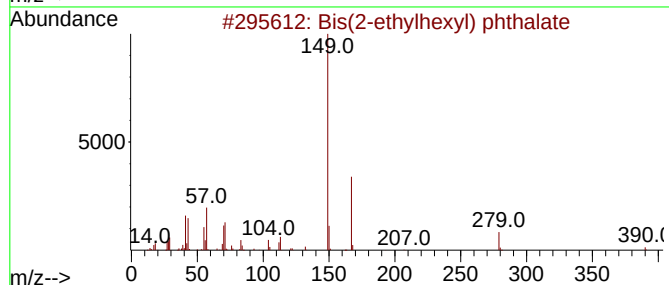
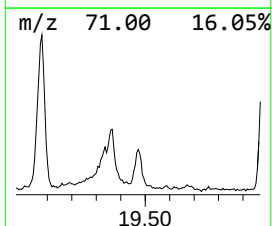
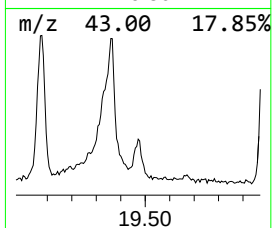
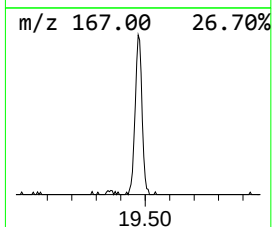
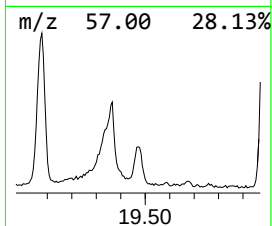
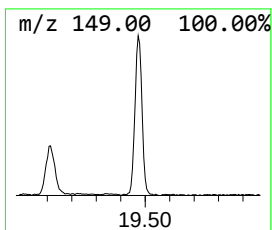
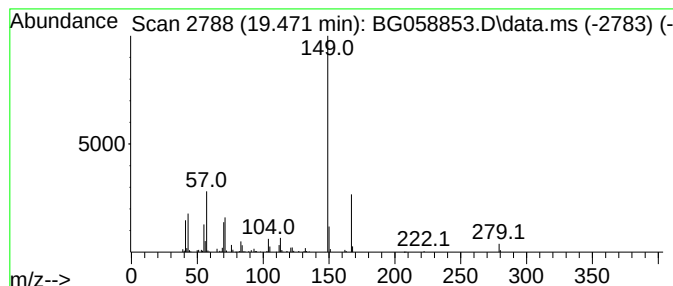
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bis(2-ethylhexyl) phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.471	17.13 ng	300994	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
2			Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	64
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	64
4			Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	64
5			Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-05(46-47)

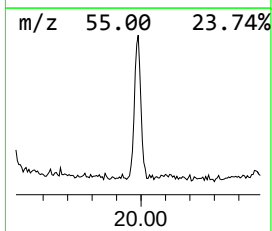
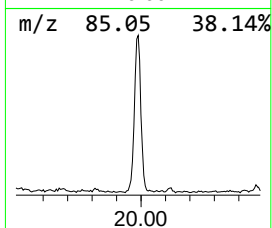
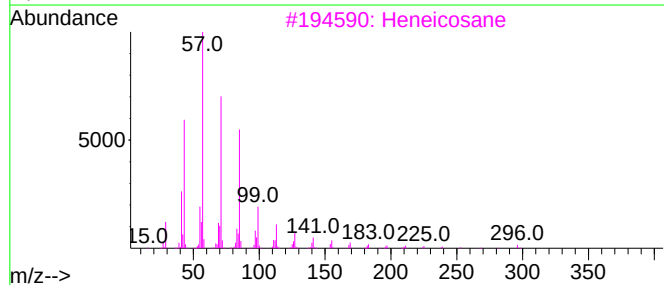
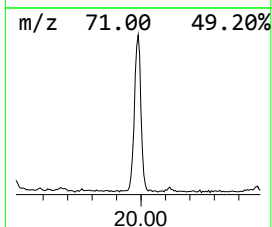
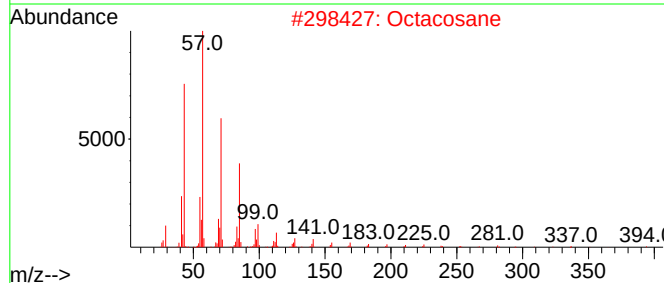
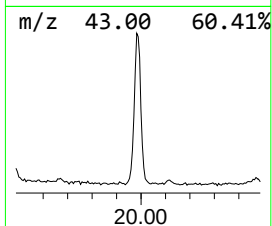
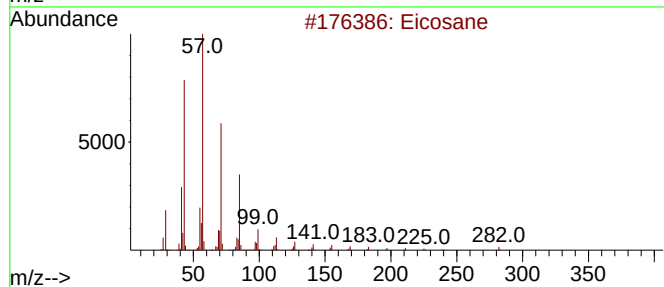
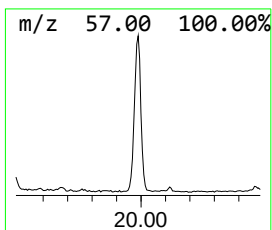
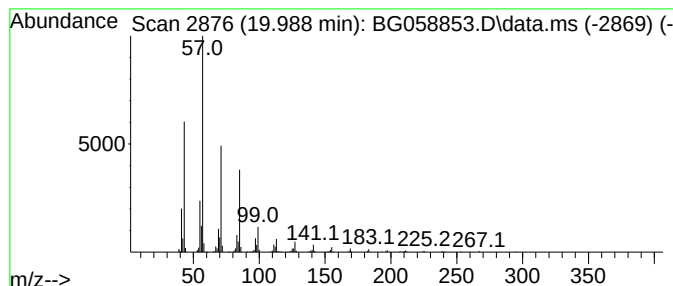
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.988	33.97 ng	596767	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octadecane	254	C18H38	000593-45-3	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
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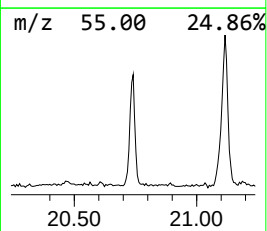
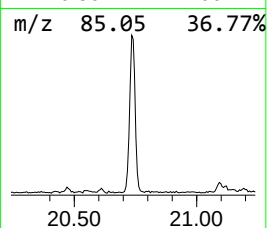
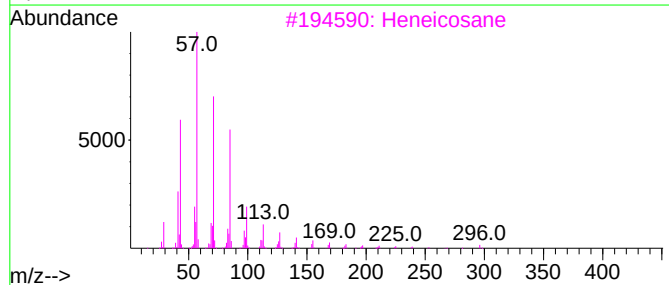
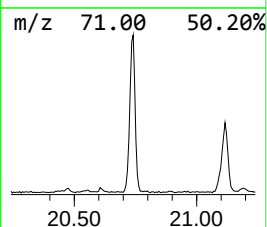
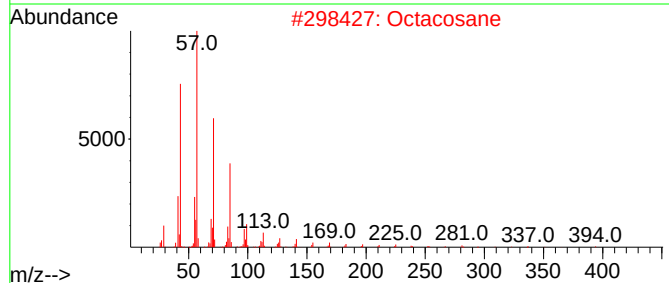
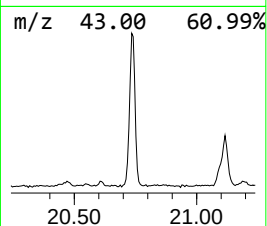
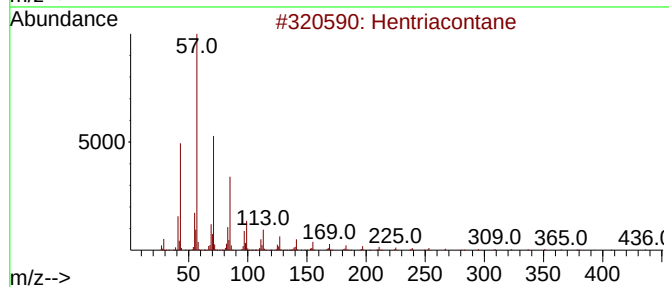
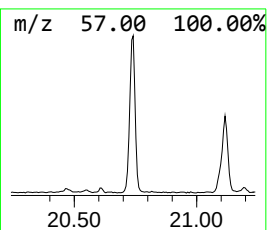
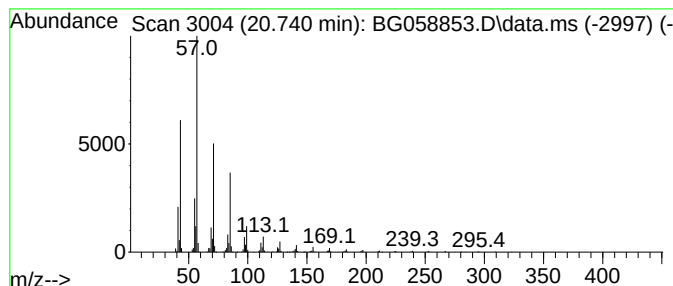
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.740	38.48 ng	676085	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
Operator : MA/JU
Sample : 04147-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-05(46-47)

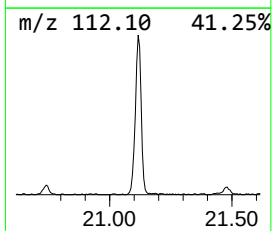
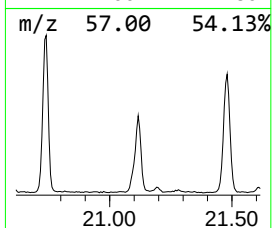
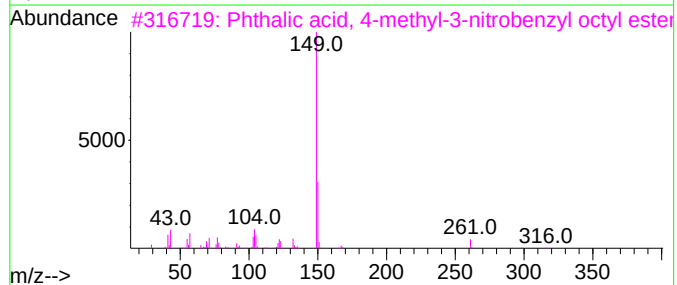
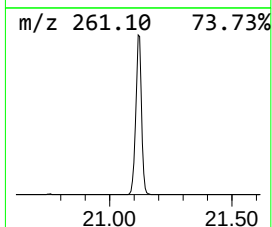
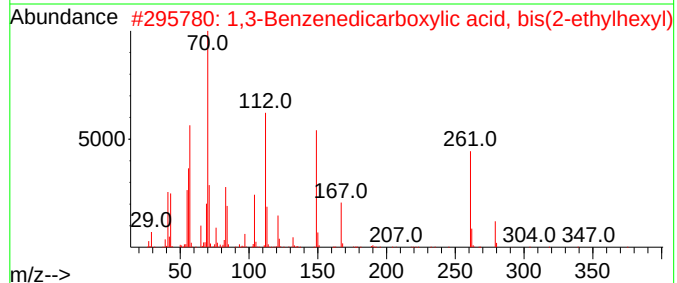
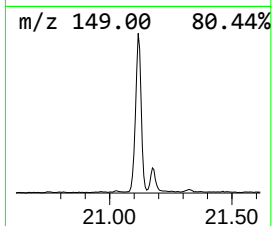
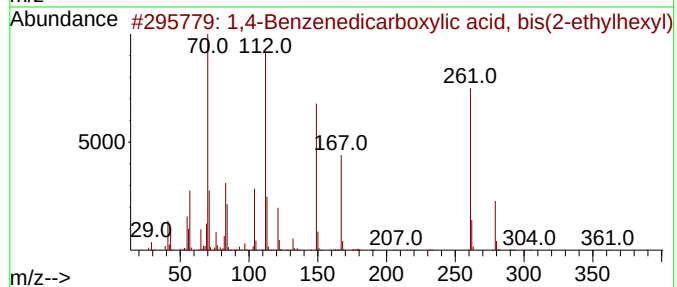
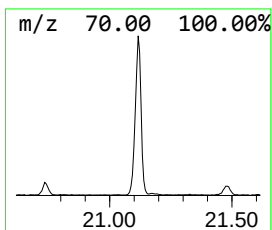
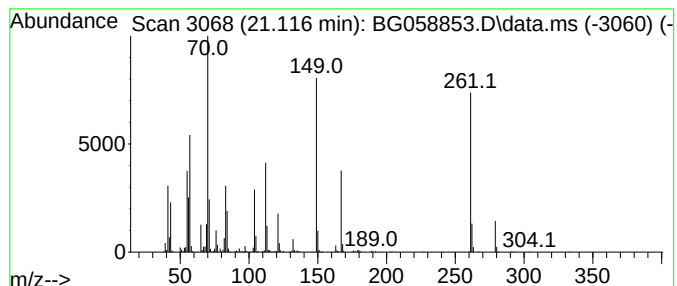
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	69.56 ng	1222180	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72		
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	60		
3	Phthalic acid, 4-methyl-3-nitrob...	427	C24H29NO6	1000382-58-6	38		
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	30		
5	Phthalic acid, 6-ethyloct-3-yl 2...	418	C26H42O4	1000315-53-8	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
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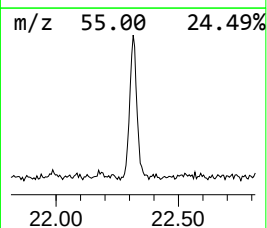
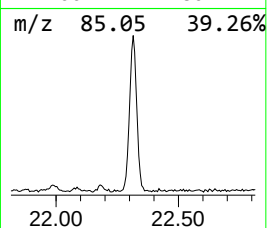
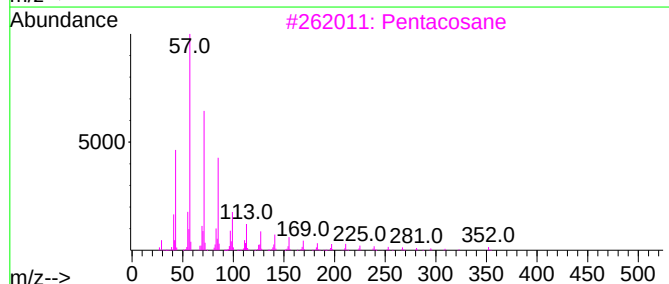
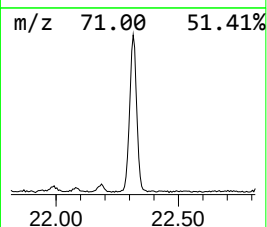
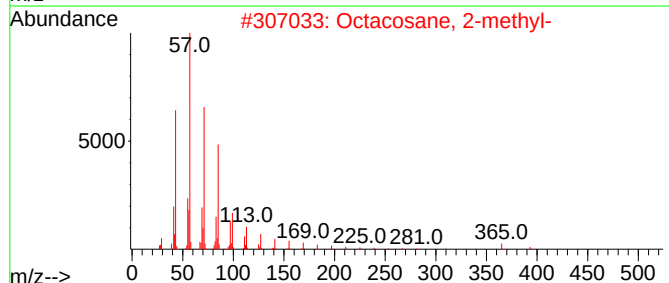
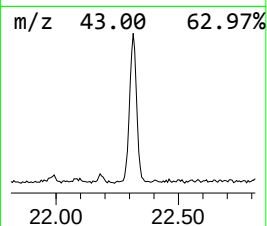
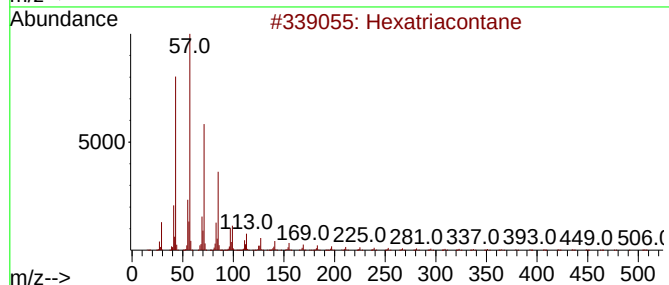
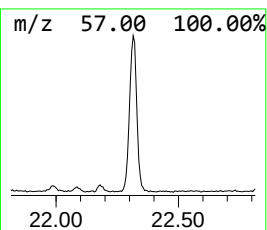
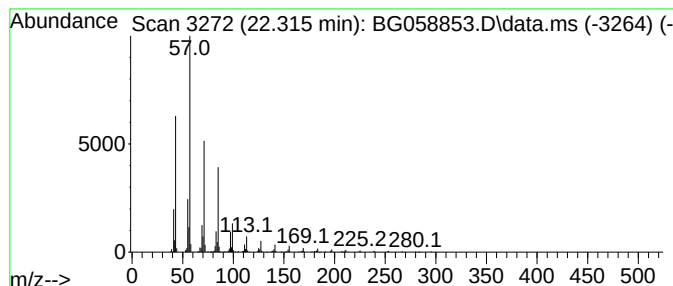
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.315	35.32 ng	620515	Chrysene-d12	21.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontane	507	C36H74	000630-06-8	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
Operator : MA/JU
Sample : 04147-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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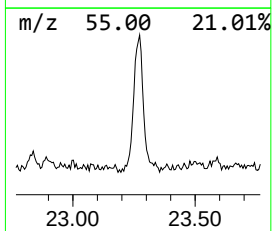
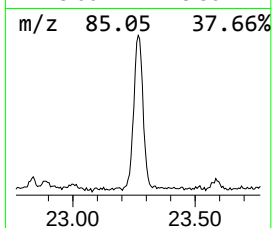
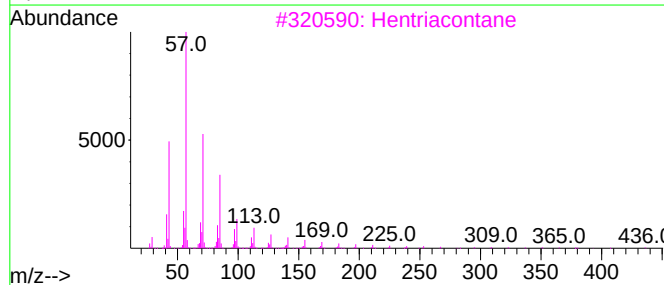
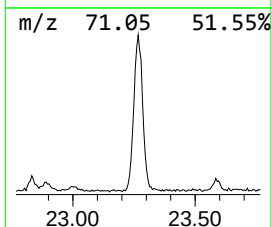
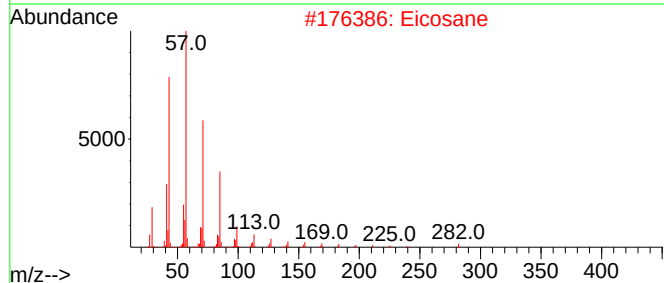
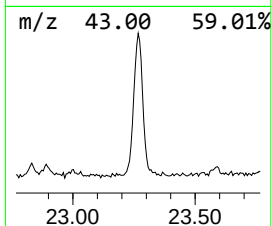
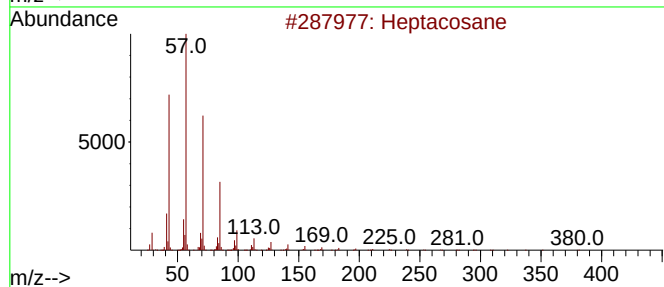
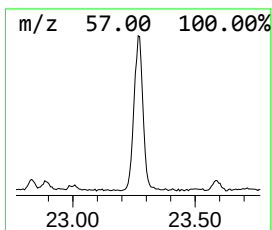
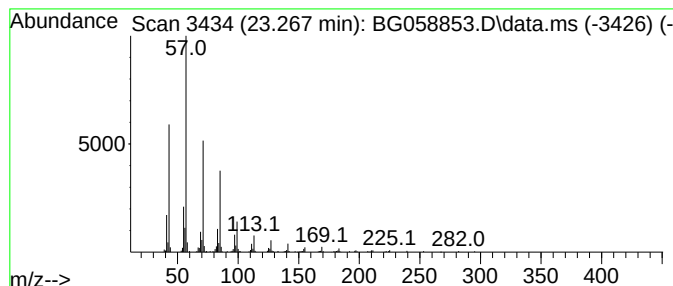
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.267	26.39 ng	497343	Perylene-d12	24.500

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
Operator : MA/JU
Sample : 04147-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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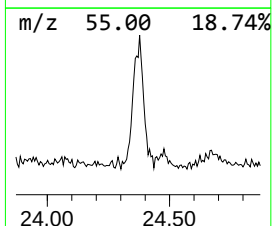
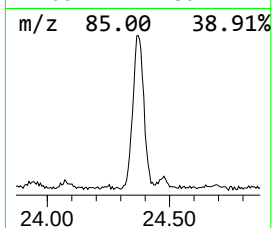
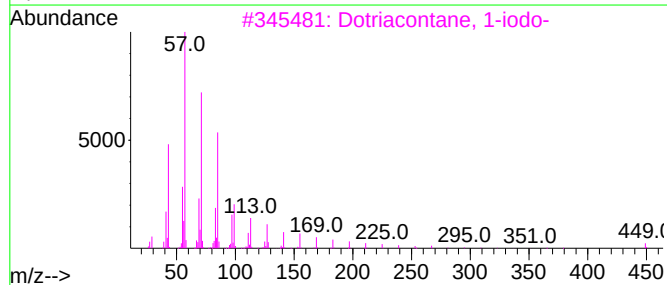
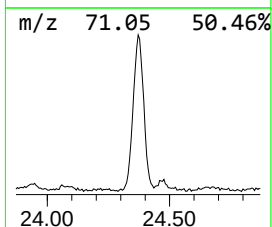
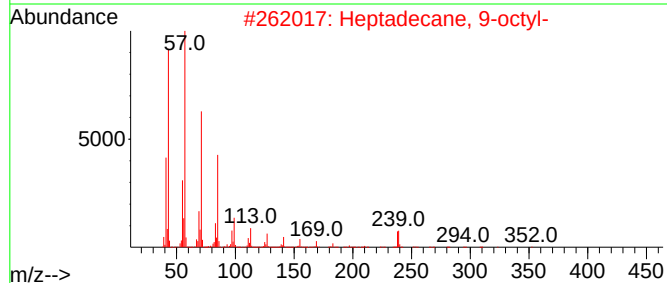
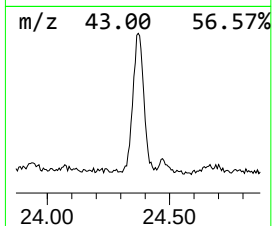
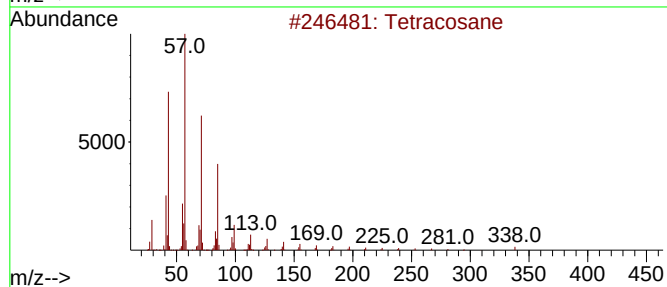
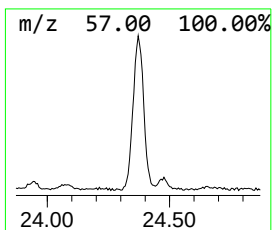
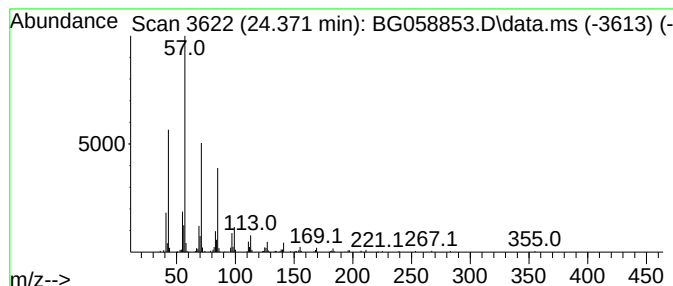
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.371	25.46 ng	479857	Perylene-d12	24.500

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Tetratetracontane	619	C44H90	007098-22-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
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ALS Vial : 6 Sample Multiplier: 1

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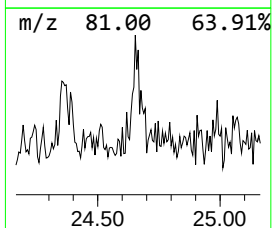
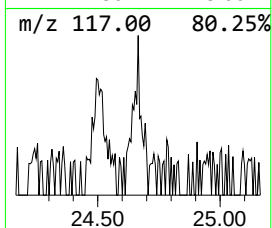
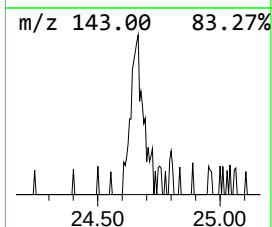
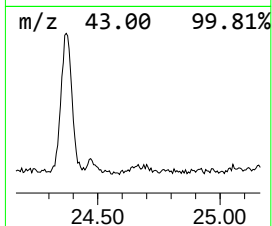
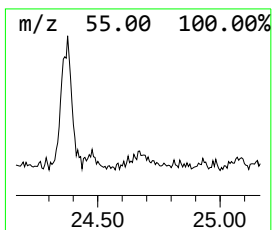
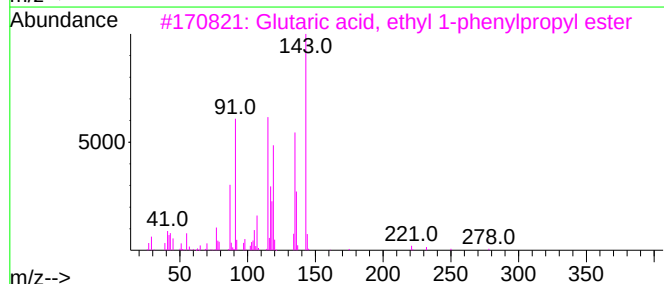
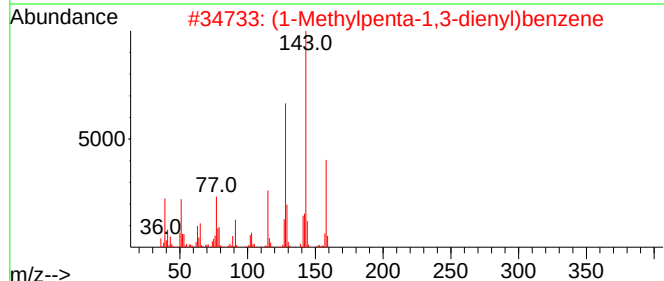
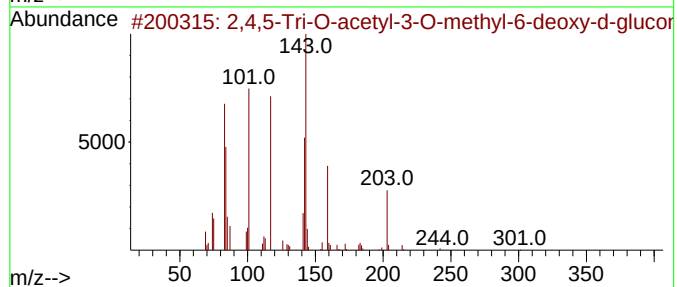
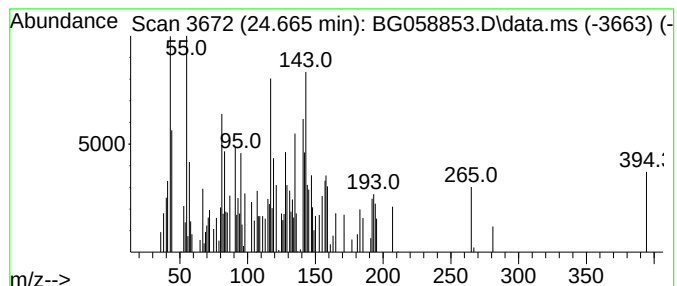
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown24.665 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.665	3.91 ng	73709	Perylene-d12	24.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5-Tri-O-acetyl-3-O-methyl-6-...	301	C13H19NO7	1000101-84-5	38		
2	(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	25		
3	Glutaric acid, ethyl 1-phenylpro...	278	C16H22O4	1000358-94-7	22		
4	1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	14		
5	N-Iodoacetyl-N'-(8-sulfo-1-napht...	434	C14H15IN2O4S	036930-64-0	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
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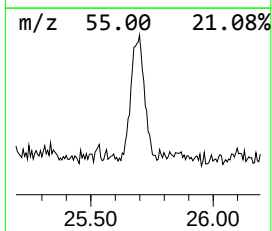
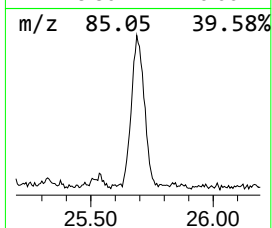
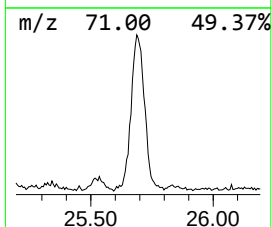
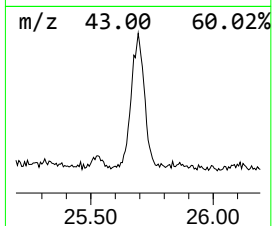
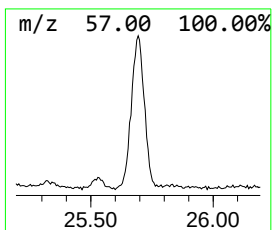
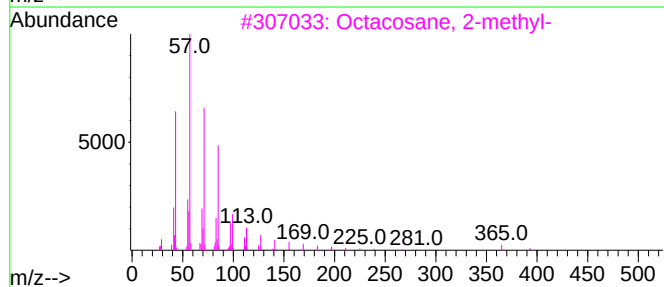
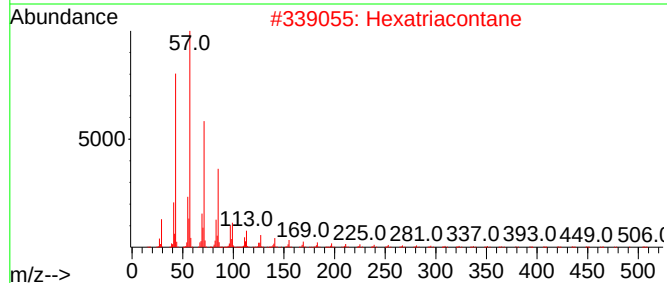
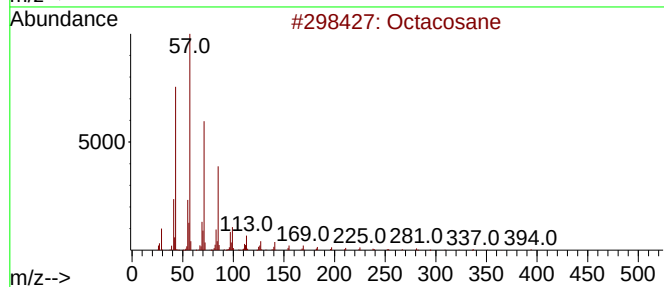
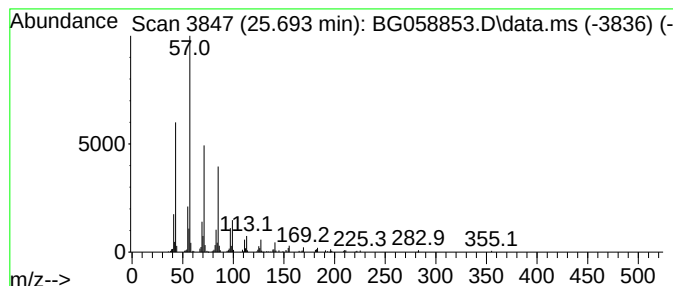
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.693	22.35 ng	421206	Perylene-d12		24.500	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hexatriacontane		507	C36H74	000630-06-8	91
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
4	Pentacosane		352	C25H52	000629-99-2	90
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
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Sample : 04147-01
Misc :
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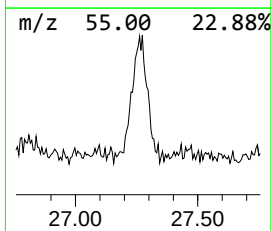
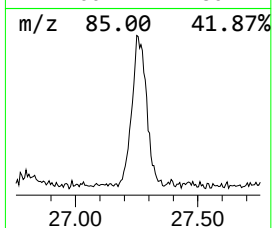
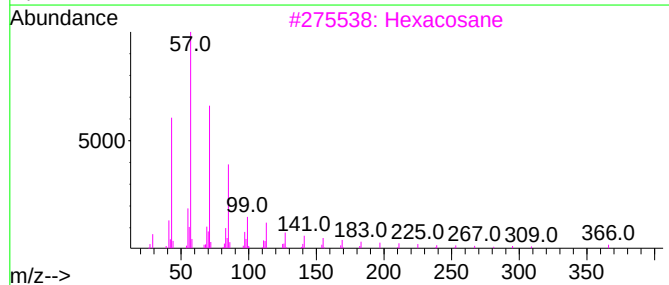
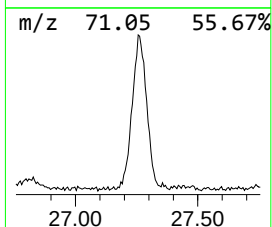
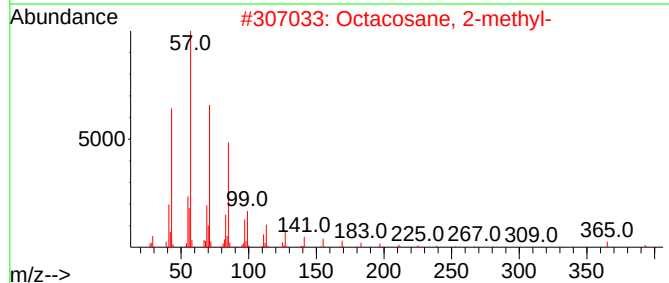
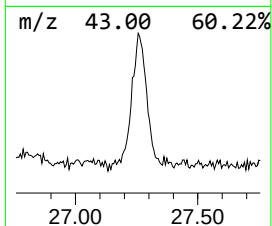
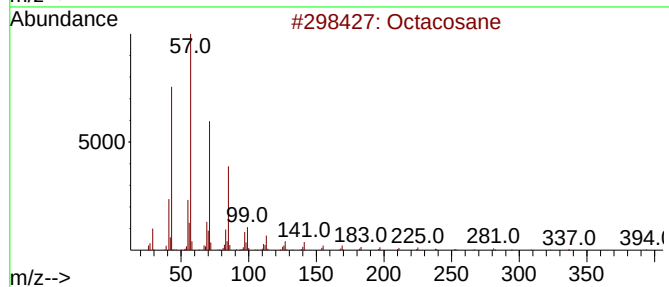
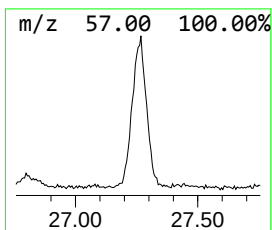
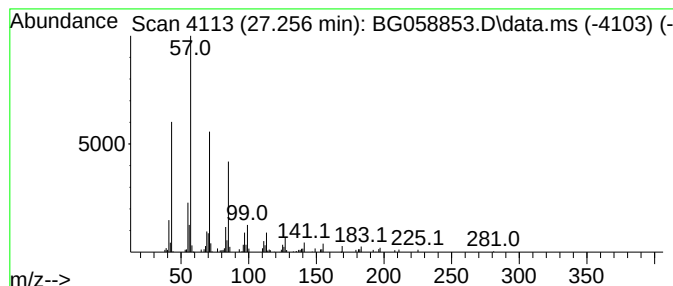
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
27.256	19.18 ng	361413	Perylene-d12		24.500	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
Operator : MA/JU
Sample : 04147-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05(46-47)

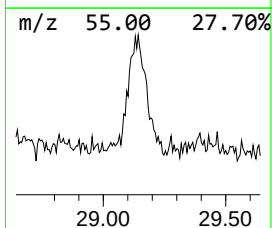
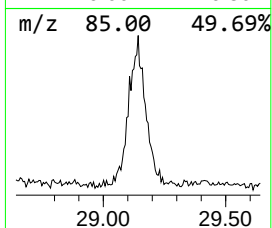
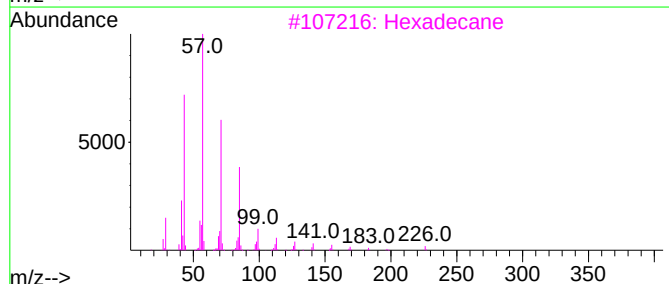
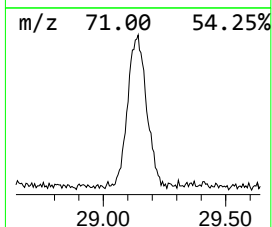
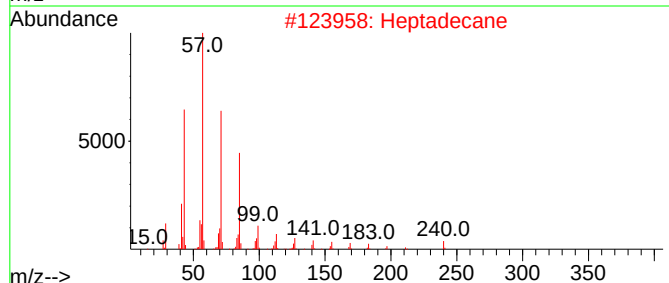
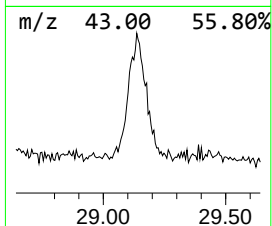
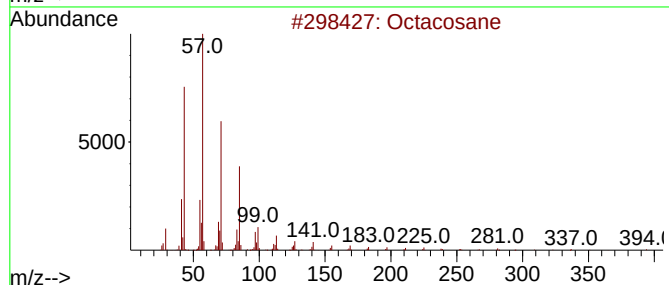
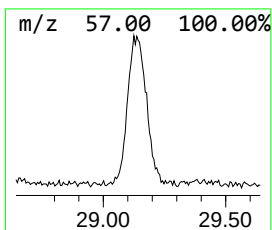
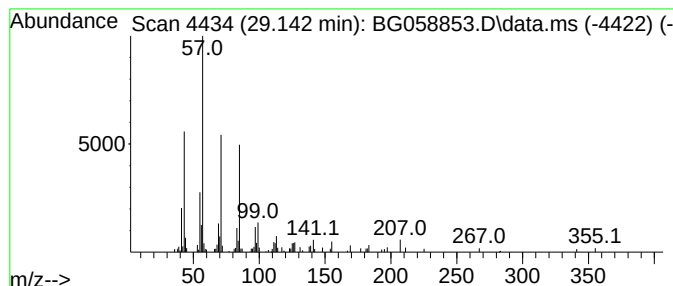
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.142	16.61 ng	312977	Perylene-d12	24.500

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Heptadecane	240	C17H36	000629-78-7	83
3		Hexadecane	226	C16H34	000544-76-3	80
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5		Tetratetracontane	619	C44H90	007098-22-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058853.D
Acq On : 25 Aug 2023 17:20
Operator : MA/JU
Sample : 04147-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05(46-47)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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
unknown7.397	7.397	3.8	ng	23170	1	7.802	121447	20.0
Indane	8.173	2.6	ng	15707	1	7.802	121447	20.0
Indene	8.337	3.2	ng	19670	1	7.802	121447	20.0
2,4,7,9-Tetrame...	13.343	17.4	ng	173575	3	14.453	199226	20.0
Octacosane	17.844	21.1	ng	272344	4	17.197	257897	20.0
n-Decanoic acid	18.084	11.9	ng	152939	4	17.197	257897	20.0
unknown18.378	18.378	2.4	ng	30668	4	17.197	257897	20.0
Heptacosane	19.077	38.1	ng	491979	4	17.197	257897	20.0
Octadecanoic acid	19.359	54.3	ng	954463	5	21.439	351396	20.0
Bis(2-ethylhexy...	19.471	17.1	ng	300994	5	21.439	351396	20.0
Eicosane	19.988	34.0	ng	596767	5	21.439	351396	20.0
Hentriacontane	20.740	38.5	ng	676085	5	21.439	351396	20.0
1,4-Benzenedica...	21.116	69.6	ng	1222180	5	21.439	351396	20.0
Hexatriacontane	22.315	35.3	ng	620515	5	21.439	351396	20.0
Tetracosane	23.267	26.4	ng	497343	6	24.500	376894	20.0
Heptadecane, 9-...	24.371	25.5	ng	479857	6	24.500	376894	20.0
unknown24.665	24.665	3.9	ng	73709	6	24.500	376894	20.0
Octacosane, 2-m...	25.693	22.4	ng	421206	6	24.500	376894	20.0
Hexacosane	27.256	19.2	ng	361413	6	24.500	376894	20.0
Heptadecane	29.142	16.6	ng	312977	6	24.500	376894	20.0