

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
 Data File : BM031824.D
 Acq On : 19 Aug 2021 12:28
 Operator : CG/JU
 Sample : M3426-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-10-0002

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_M\Methods\8270-BM081621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM031824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.734	276	280	288	rVB	14786	20888	1.52%	0.175%
2	5.169	348	354	364	rBV	519378	732874	53.37%	6.145%
3	6.728	612	619	629	rBV	468064	737346	53.70%	6.182%
4	7.534	750	756	764	rVB	118150	179935	13.10%	1.509%
5	8.687	945	952	964	rVB	276983	454868	33.12%	3.814%
6	10.292	1219	1225	1232	rVB	130897	220074	16.03%	1.845%
7	12.786	1641	1649	1656	rBV	528973	776444	56.54%	6.510%
8	14.174	1879	1885	1893	rVB	178804	264288	19.25%	2.216%
9	15.674	2133	2140	2151	rBV	480108	699403	50.93%	5.864%
10	16.351	2251	2255	2267	rBV7	14745	31889	2.32%	0.267%
11	16.927	2347	2353	2358	rBV	240237	355210	25.87%	2.978%
12	16.992	2358	2364	2365	rBV3	32310	49638	3.61%	0.416%
13	17.239	2391	2406	2407	rBV	101110	233867	17.03%	1.961%
14	17.427	2424	2438	2456	rVB	297938	1213439	88.37%	10.174%
15	17.698	2474	2484	2492	rBV3	18903	65575	4.78%	0.550%
16	17.845	2503	2509	2525	rBV	405296	650398	47.36%	5.453%
17	18.127	2554	2557	2562	rVB5	16869	22397	1.63%	0.188%
18	18.186	2562	2567	2572	rBV6	21480	38752	2.82%	0.325%
19	18.780	2664	2668	2678	rVB2	31103	80712	5.88%	0.677%
20	18.992	2700	2704	2705	rBV3	24922	32095	2.34%	0.269%
21	19.133	2723	2728	2742	rBV	242265	371346	27.04%	3.114%
22	19.356	2763	2766	2770	rBV	14040	17073	1.24%	0.143%
23	19.574	2798	2803	2809	rVB	1142083	1373200	100.00%	11.514%
24	19.803	2838	2842	2848	rBV	58122	97748	7.12%	0.820%
25	20.615	2976	2980	2988	rVB2	78259	129889	9.46%	1.089%
26	20.868	3018	3023	3029	rBV2	159968	268794	19.57%	2.254%
27	21.127	3062	3067	3071	rBV	397907	511990	37.28%	4.293%
28	21.297	3092	3096	3100	rBV	87824	142228	10.36%	1.193%
29	21.721	3164	3168	3170	rBV	111904	135780	9.89%	1.138%
30	21.750	3170	3173	3181	rVB2	282778	424186	30.89%	3.557%
31	21.927	3200	3203	3208	rVB2	54402	87331	6.36%	0.732%
32	22.209	3248	3251	3255	rVB4	53101	65240	4.75%	0.547%
33	22.703	3330	3335	3347	rVB2	243651	522359	38.04%	4.380%
34	23.274	3427	3432	3438	rVB2	299305	519771	37.85%	4.358%
35	26.927	4048	4053	4063	rVB2	140487	399459	29.09%	3.349%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

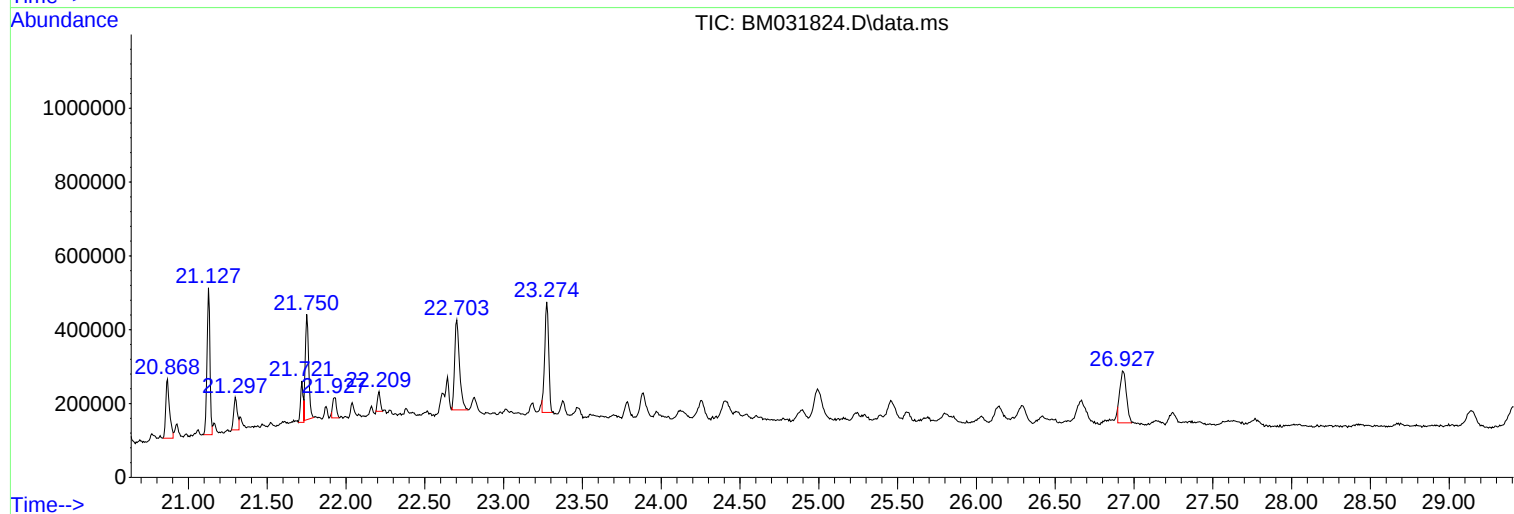
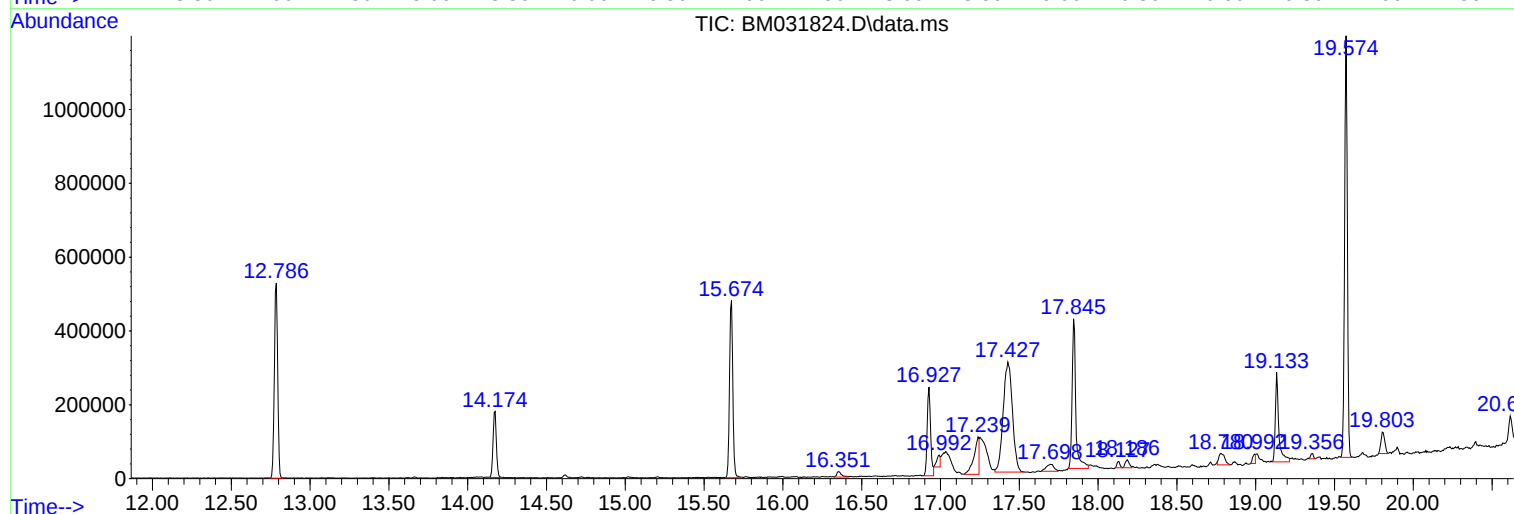
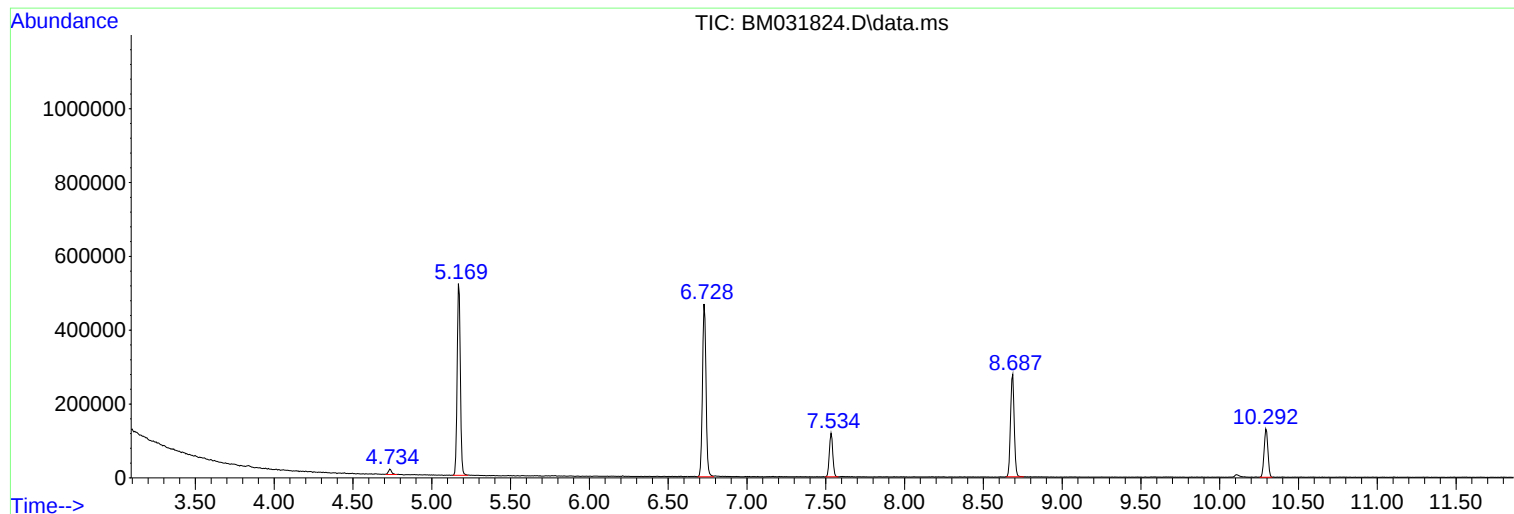
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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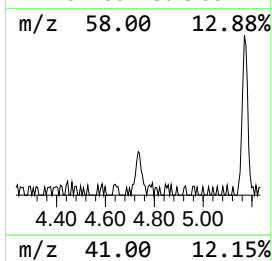
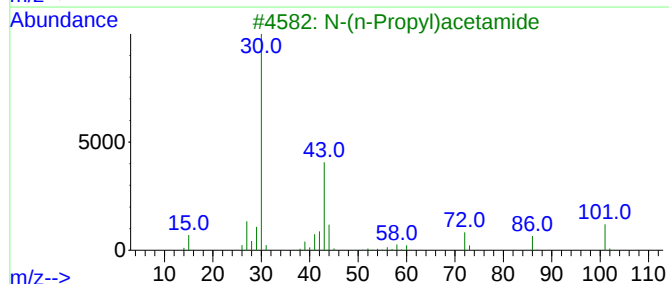
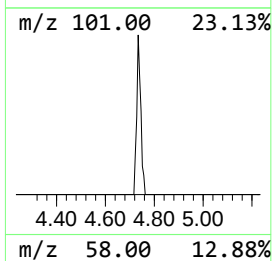
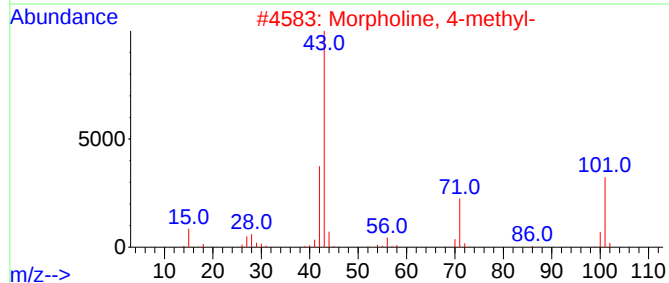
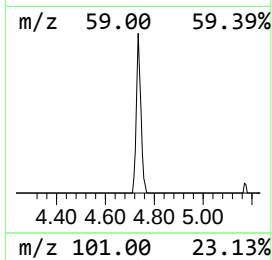
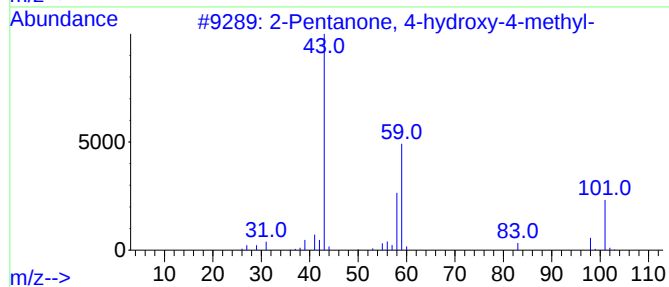
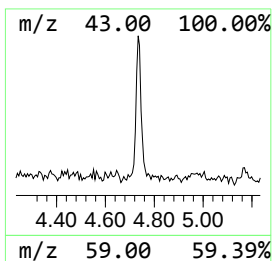
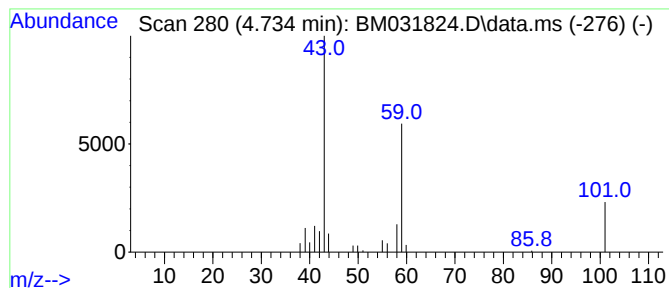
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.734	2.32 ng	20888	1,4-Dichlorobenzene-d4			7.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9
3	N-(n-Propyl)acetamide	101	C5H11NO		005331-48-6	9
4	Propylamine	59	C3H9N		000107-10-8	9
5	3-Hexanol, 4-methyl-	116	C7H16O		000615-29-2	9



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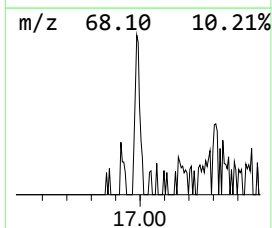
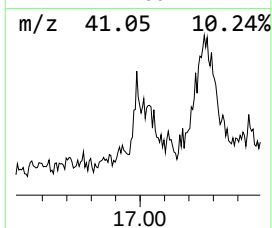
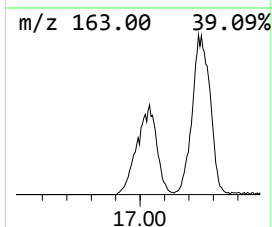
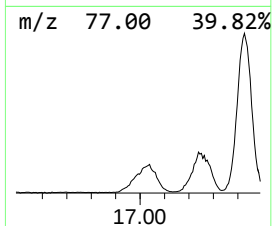
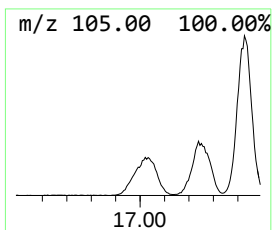
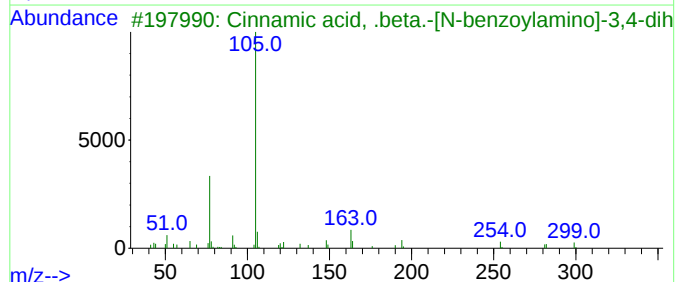
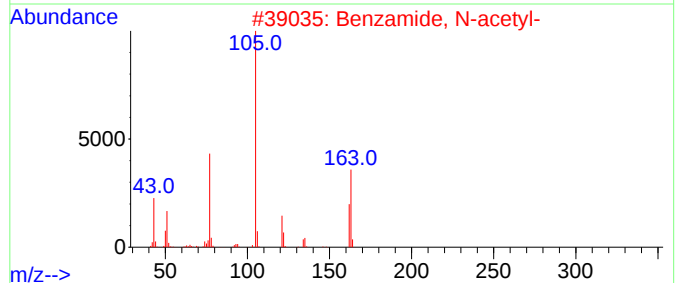
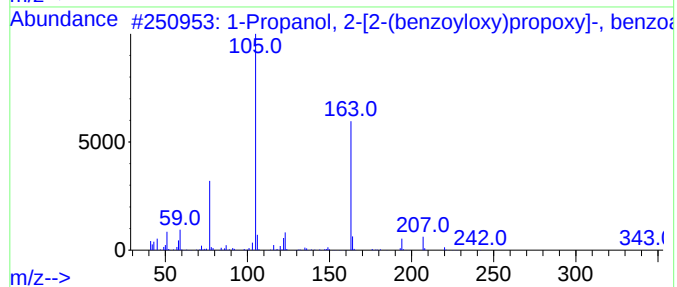
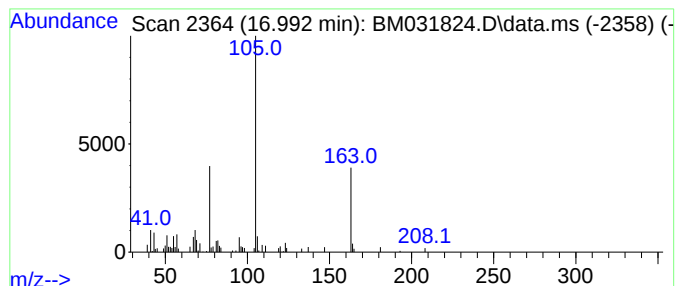
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzamide, N-acetyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	2.79 ng	49638	Phenanthrene-d10	16.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2-[2-(benzyloxy)pro...	342	C20H22O5	020109-39-1	64
2			Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	50
3			Cinnamic acid, .beta.-[N-benzoyl...	299	C16H13NO5	143815-48-9	47
4			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	40
5			Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	35



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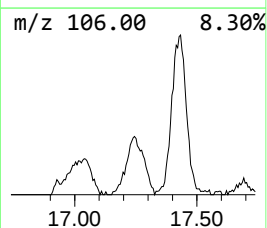
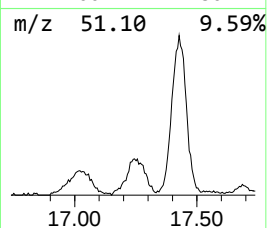
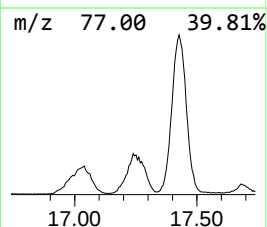
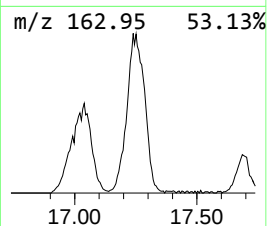
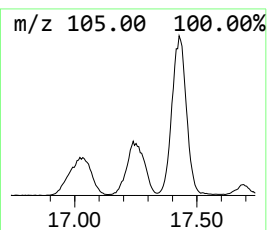
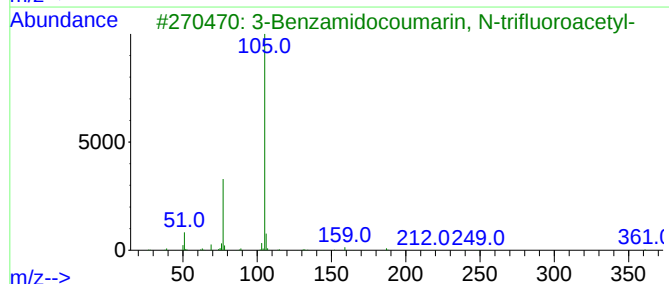
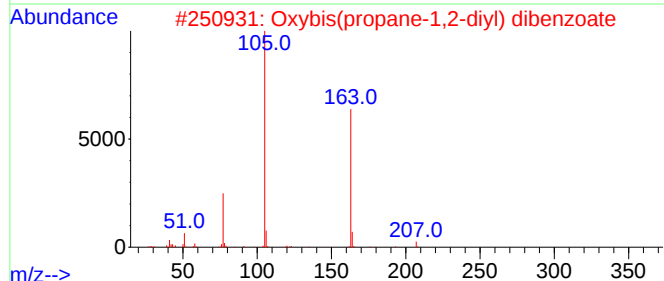
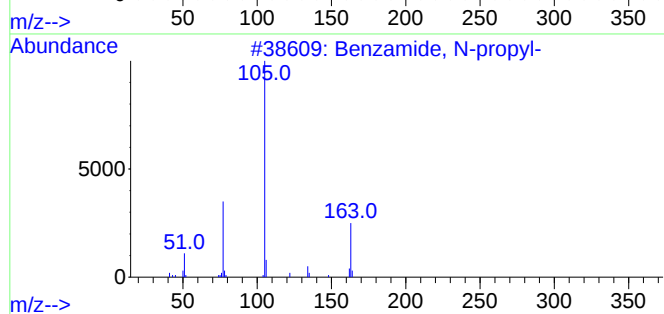
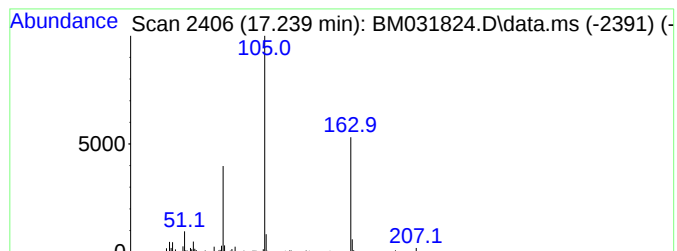
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzamide, N-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	13.17 ng	233867	Phenanthrene-d10	16.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2			Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	58
3			3-Benzamidocoumarin, N-trifluoro...	361	C18H10F3NO4	1000447-52-3	47
4			Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	47
5			3-Benzamidocoumarin, N-heptaflu...	461	C20H10F7NO4	1000446-98-4	47



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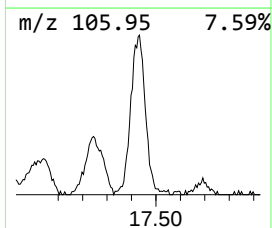
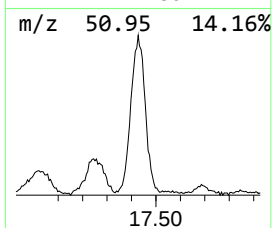
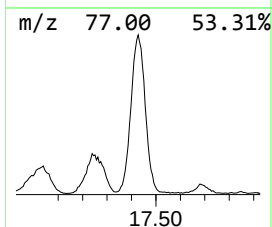
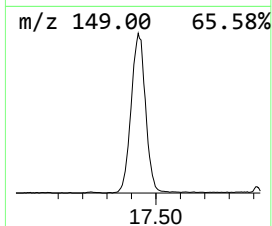
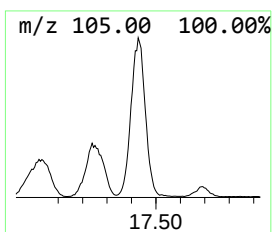
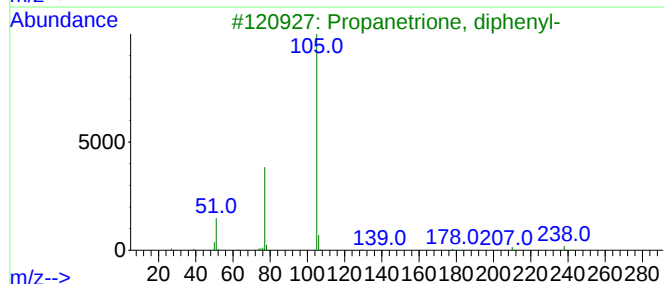
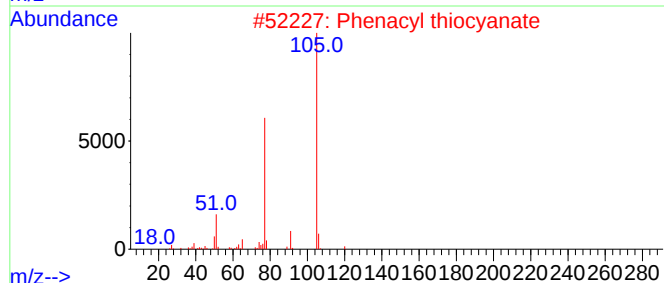
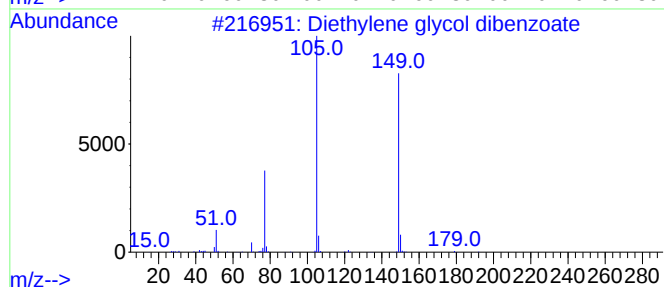
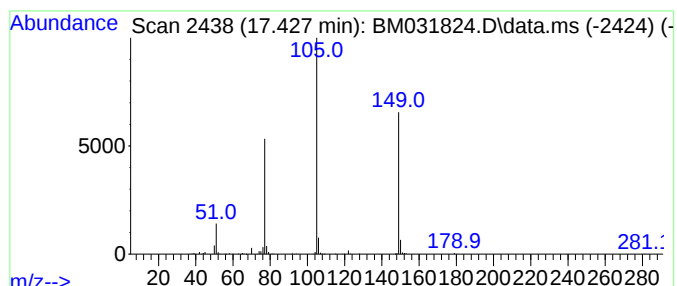
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	68.32 ng	1213440	Phenanthrene-d10	16.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
2			Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	50
3			Propanetrione, diphenyl-	238	C15H10O3	000643-75-4	50
4			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	50
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	50



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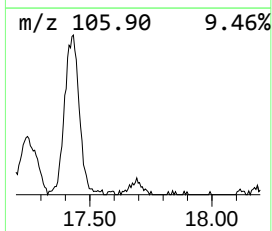
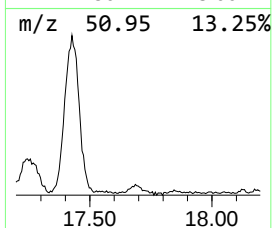
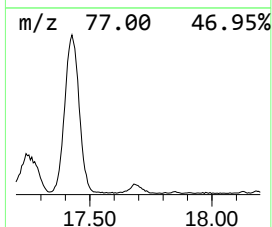
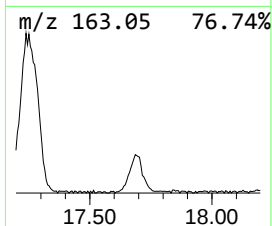
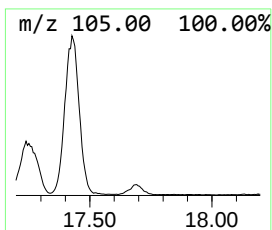
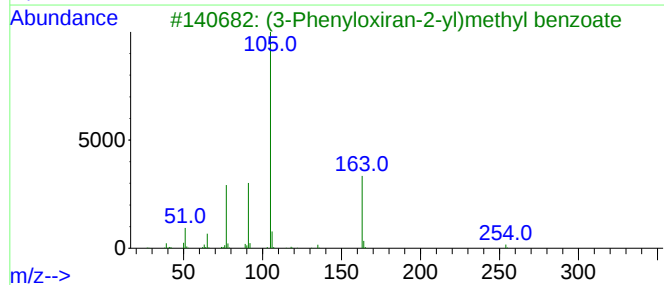
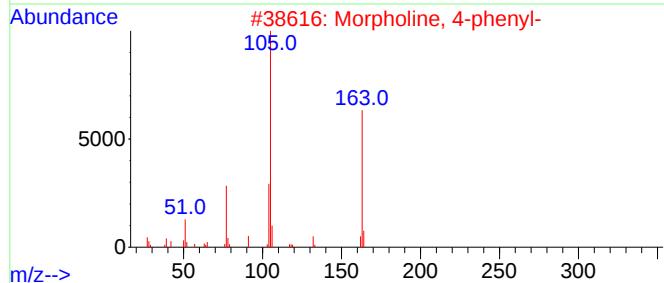
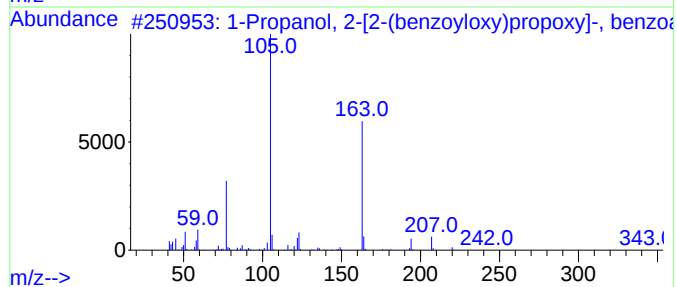
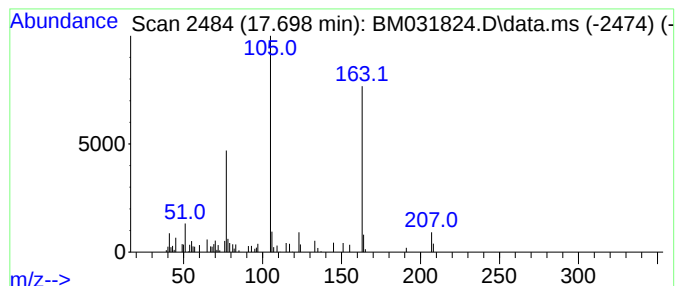
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Propanol, 2-[2-(benzoylox... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	3.69 ng	65575	Phenanthrene-d10	16.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	78
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
3			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	53
4			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
5			Ethanone, 2-(2-methylpropoxy)-1,...	268	C18H20O2	022499-12-3	43



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Data File : BM031824.D
Acq On : 19 Aug 2021 12:28
Operator : CG/JU
Sample : M3426-07
Misc :
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Instrument :
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ClientSampleId :
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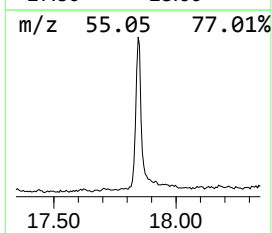
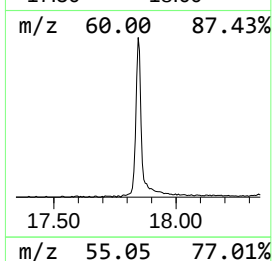
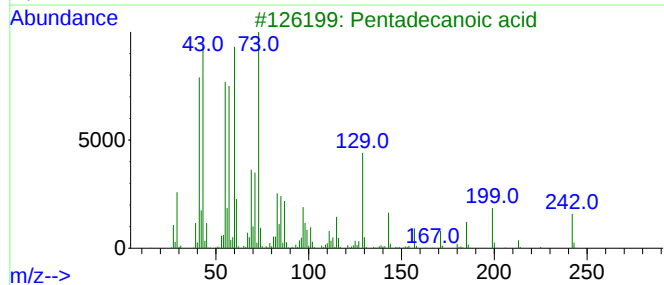
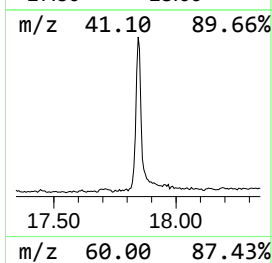
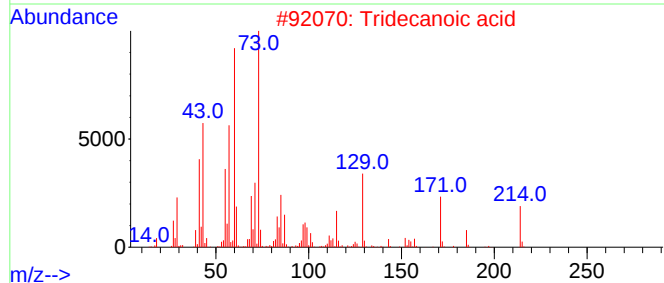
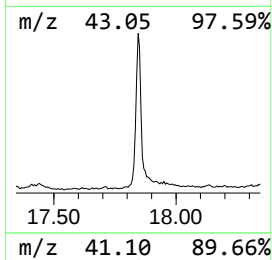
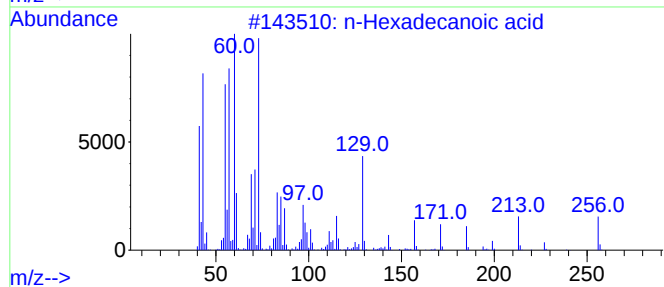
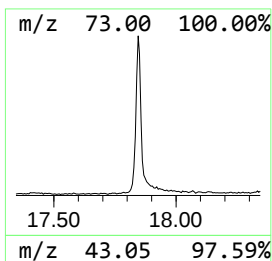
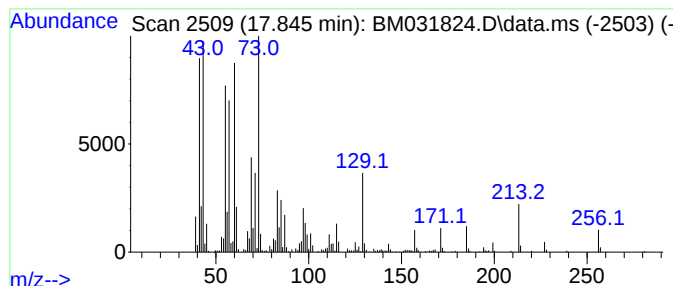
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	36.62 ng	650398	Phenanthrene-d10	16.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
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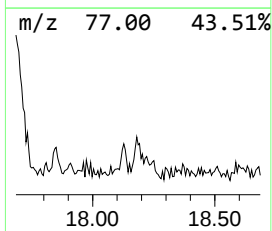
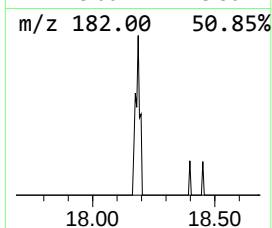
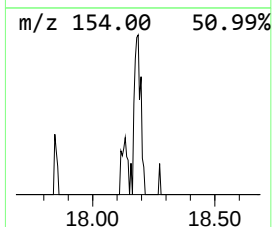
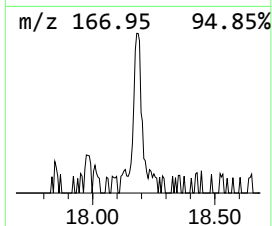
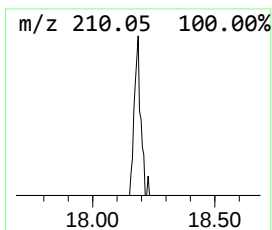
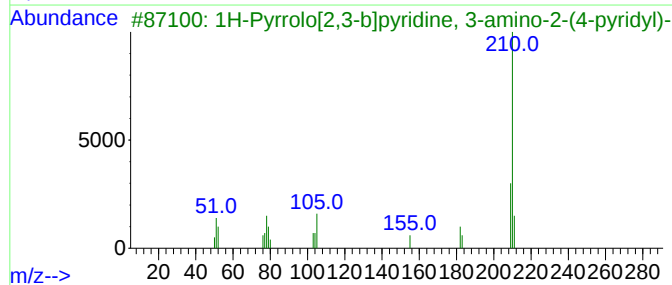
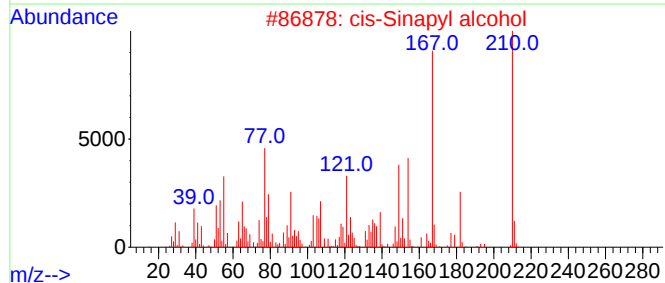
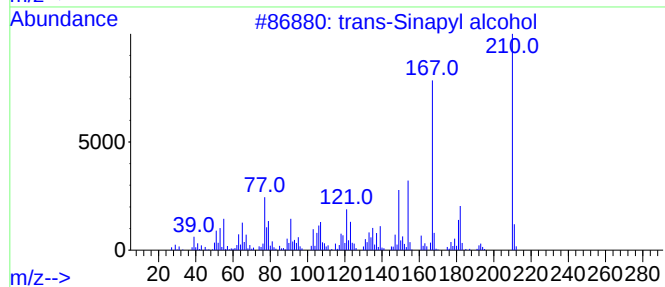
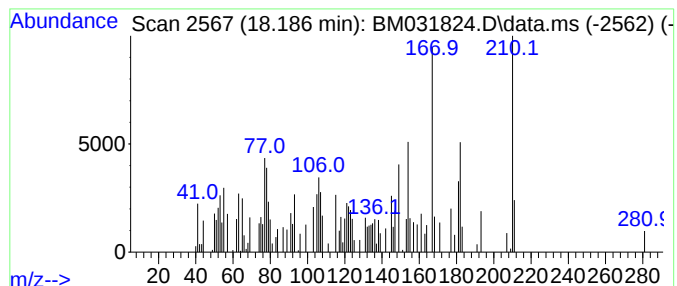
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 trans-Sinapyl alcohol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.18 ng	38752	Phenanthrene-d10	16.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	78
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	60
3			1H-Pyrrolo[2,3-b]pyridine, 3-ami...	210	C12H10N4	023616-68-4	38
4			Phenol, 2-chloro-4-cyclohexyl-	210	C12H15ClO	003964-61-2	38
5			2-Ethoxyphenol, TMS derivative	210	C11H18O2Si	099448-04-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
Data File : BM031824.D
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Misc :
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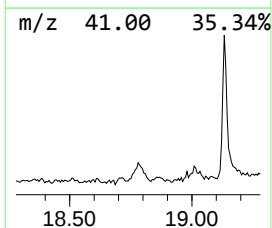
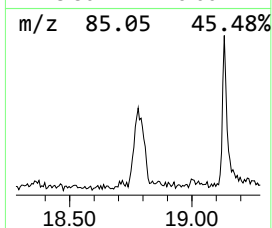
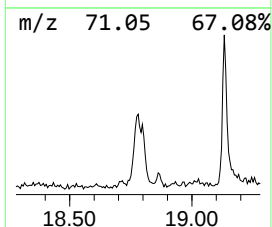
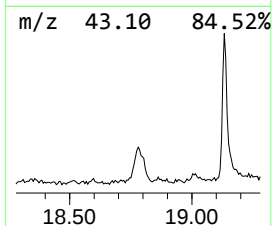
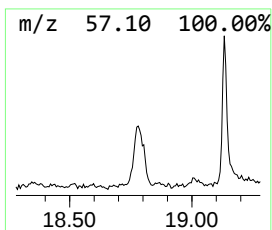
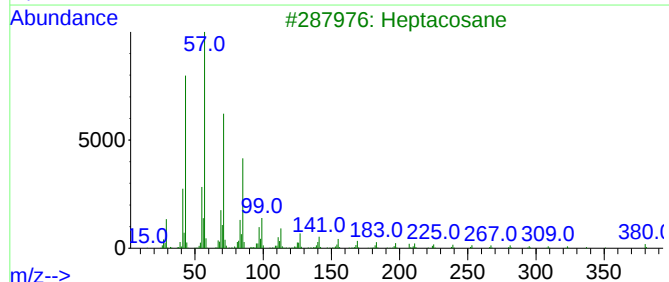
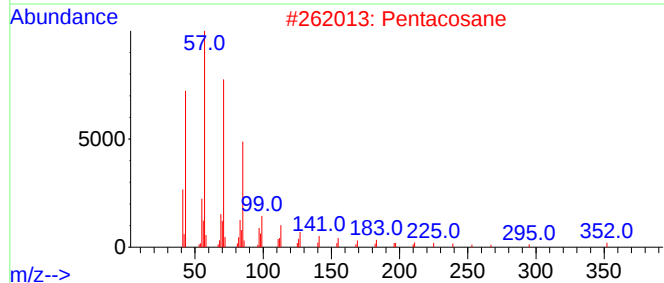
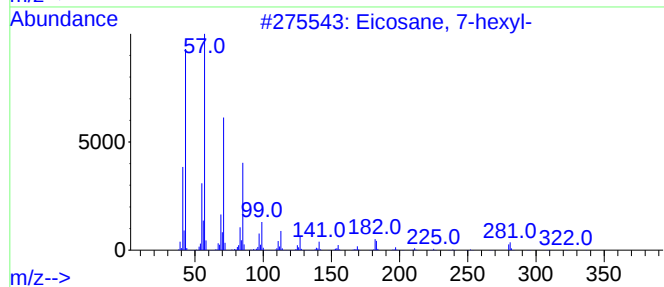
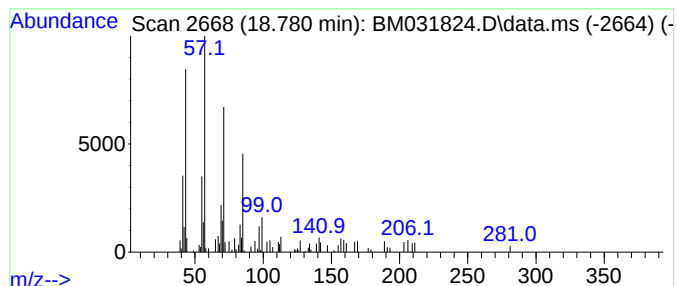
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	4.54 ng	80712	Phenanthrene-d10	16.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
2			Pentacosane	352	C25H52	000629-99-2	83
3			Heptacosane	380	C27H56	000593-49-7	83
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	83
5			Hexatriacontane	507	C36H74	000630-06-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
Data File : BM031824.D
Acq On : 19 Aug 2021 12:28
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Misc :
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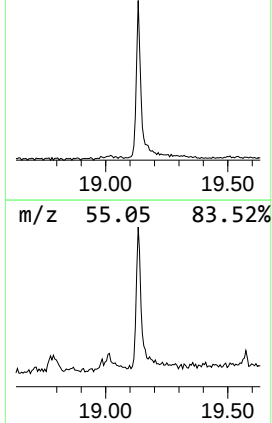
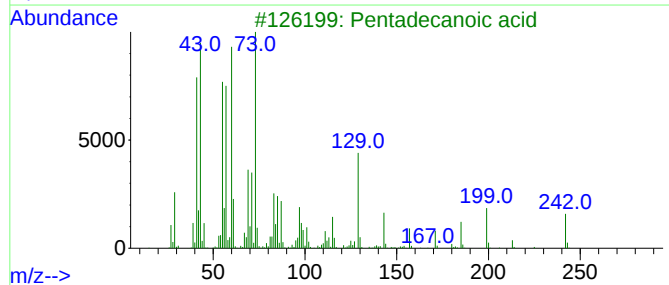
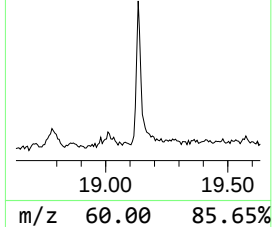
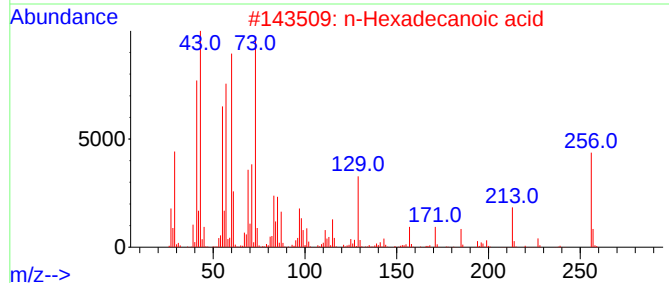
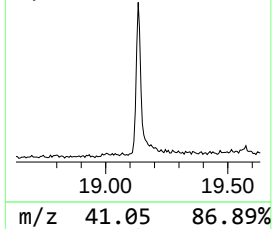
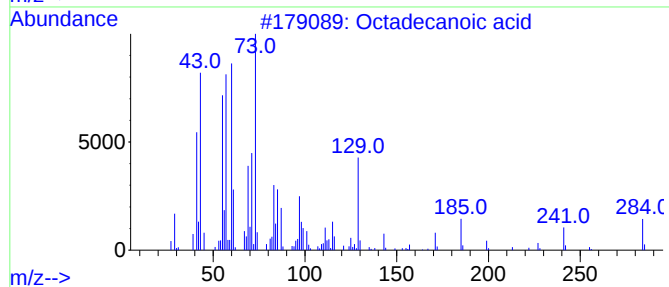
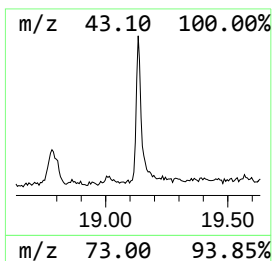
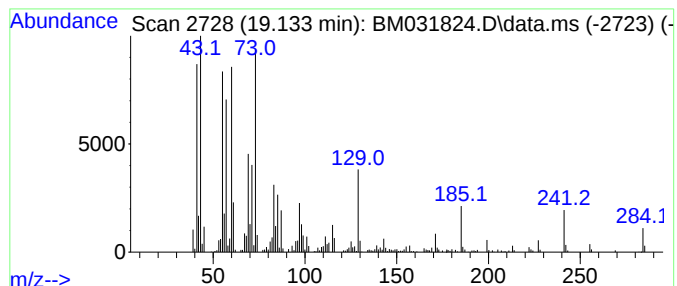
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	14.51 ng	371346	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
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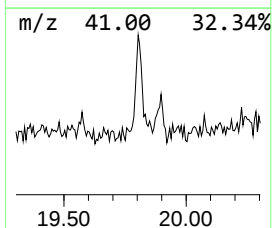
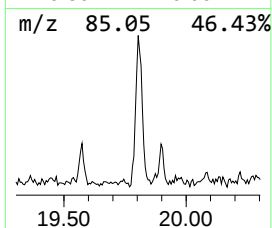
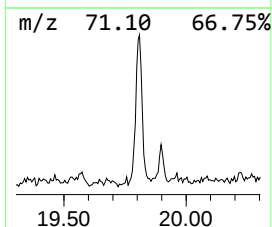
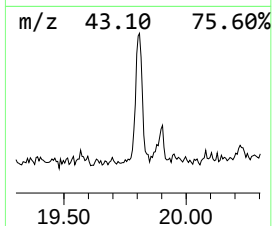
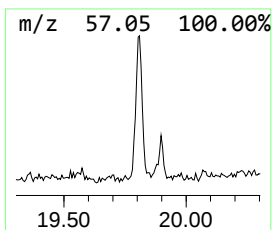
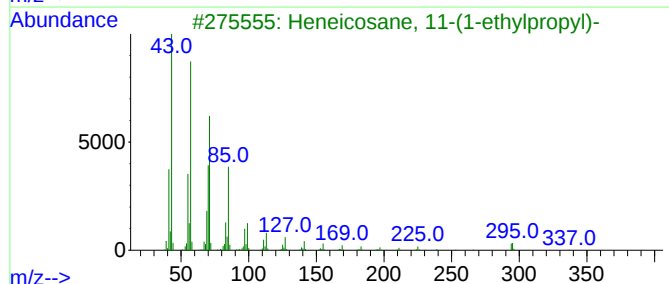
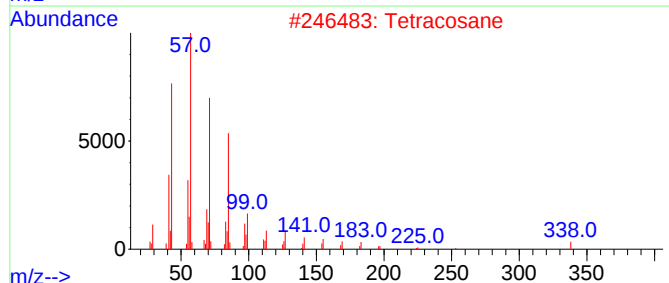
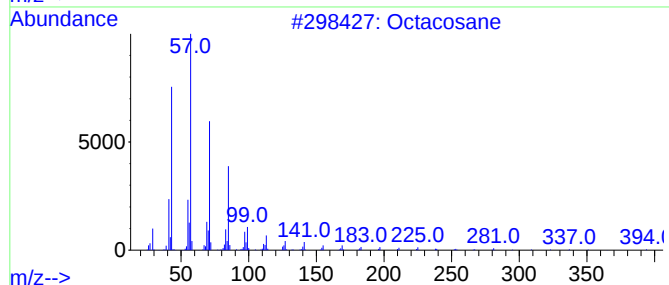
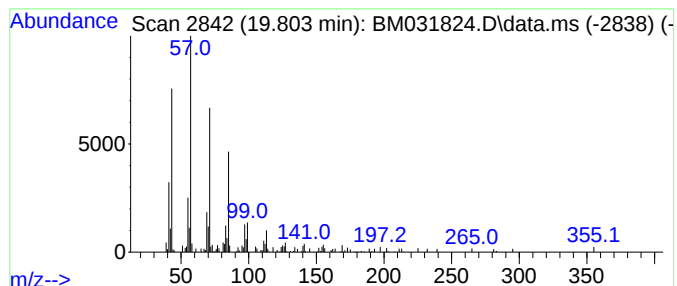
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.803	3.82 ng	97748	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
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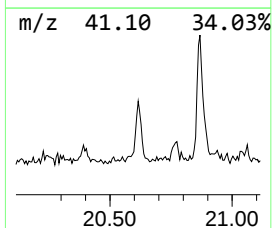
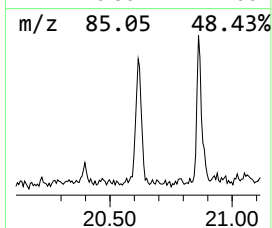
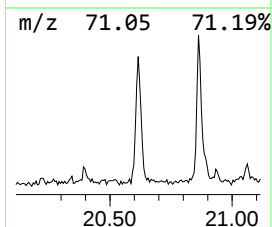
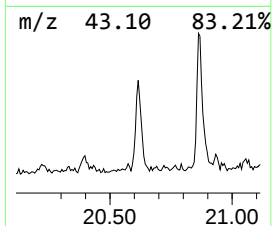
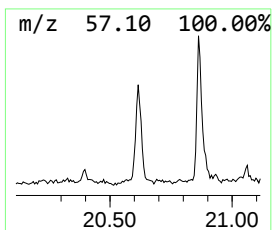
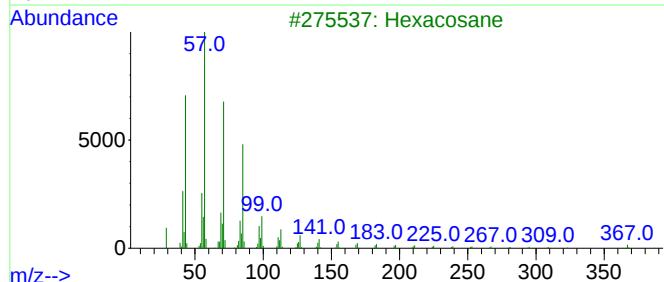
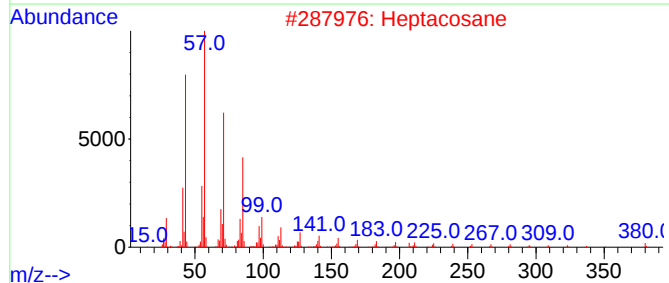
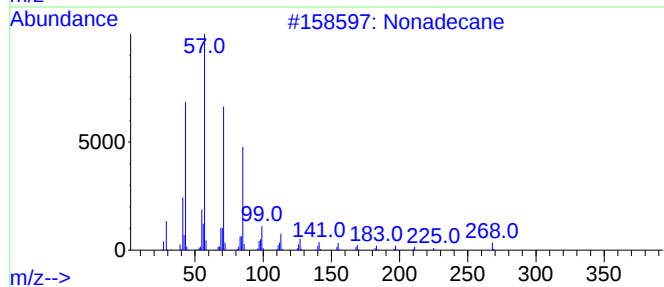
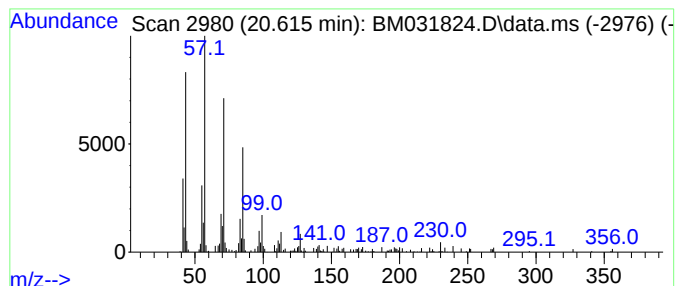
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.615	5.07 ng	129889	Chrysene-d12	21.127	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
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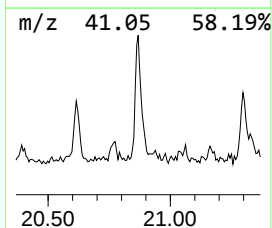
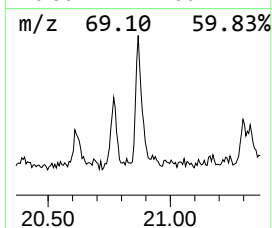
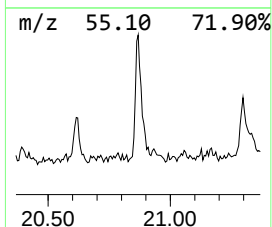
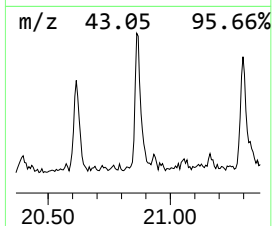
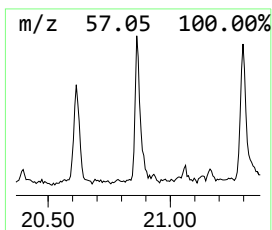
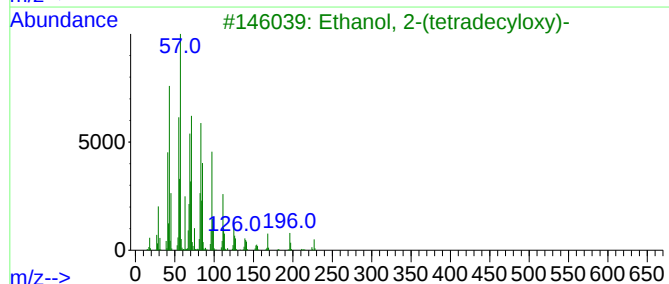
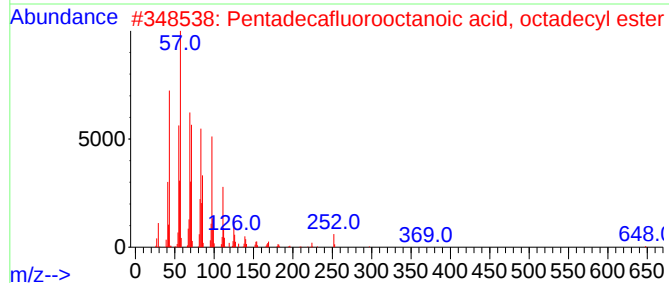
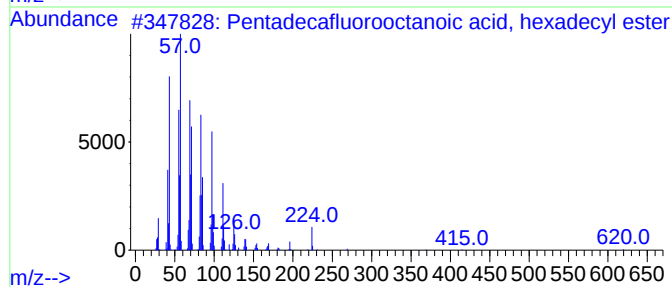
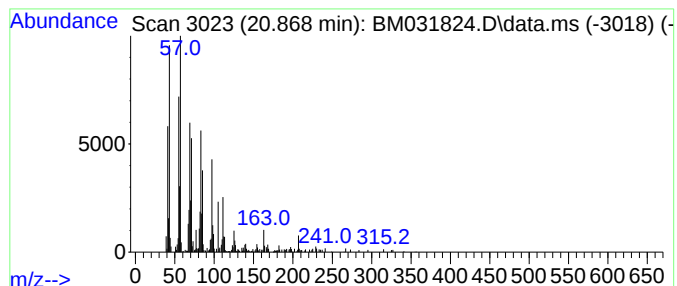
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.868	10.50 ng	268794	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	87
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
Data File : BM031824.D
Acq On : 19 Aug 2021 12:28
Operator : CG/JU
Sample : M3426-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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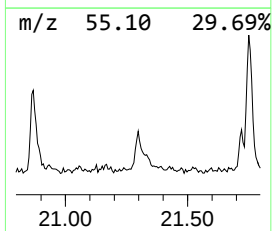
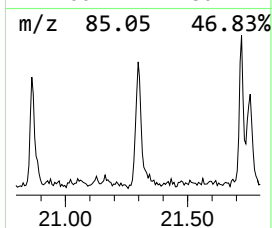
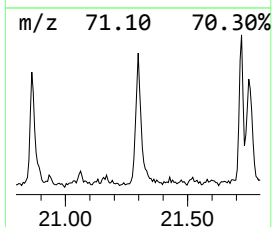
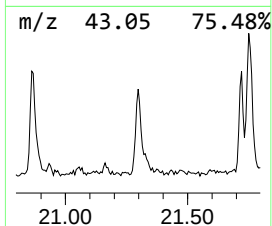
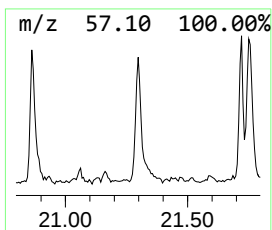
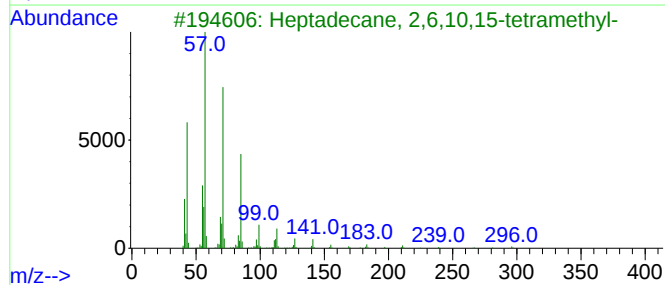
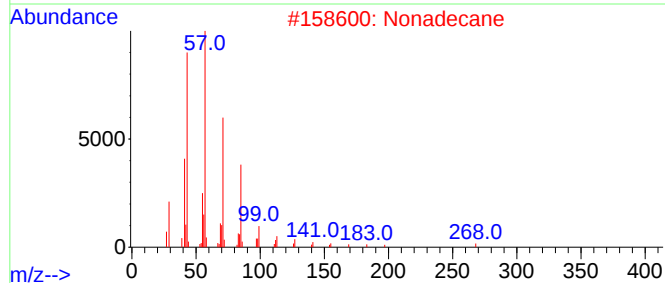
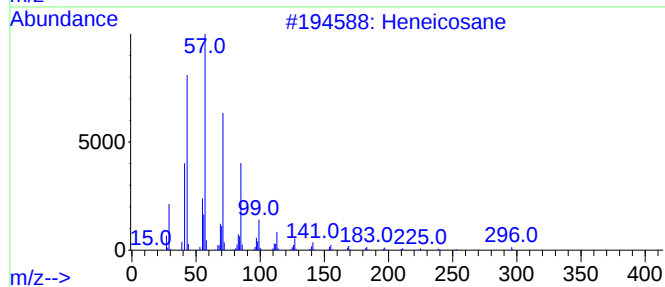
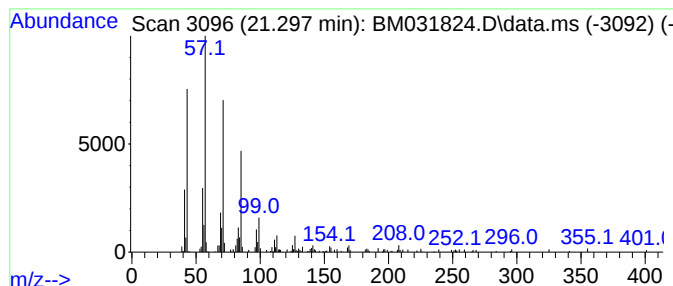
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.297	5.56 ng	142228	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Nonadecane	268	C19H40	000629-92-5	95
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
Data File : BM031824.D
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Misc :
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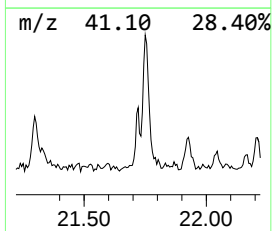
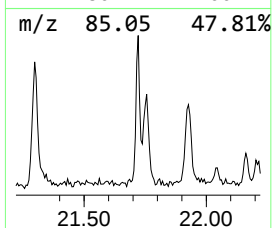
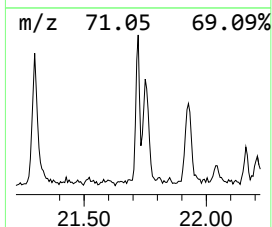
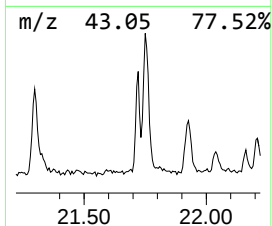
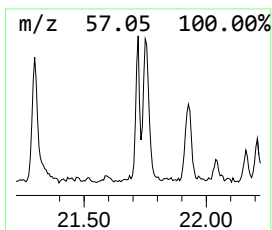
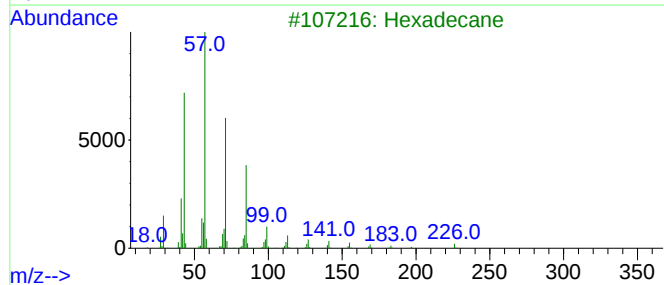
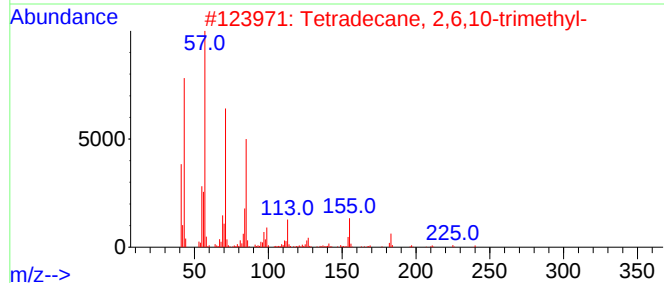
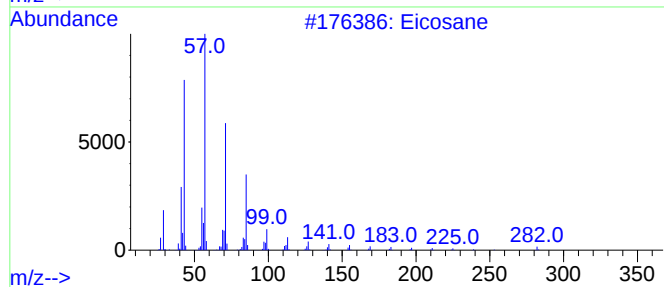
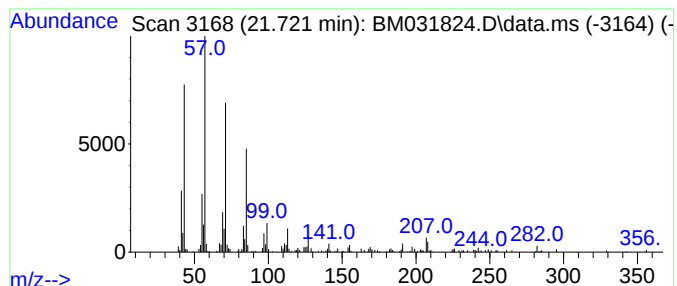
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.721	5.30 ng	135780	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3			Hexadecane	226	C16H34	000544-76-3	92
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
Data File : BM031824.D
Acq On : 19 Aug 2021 12:28
Operator : CG/JU
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Misc :
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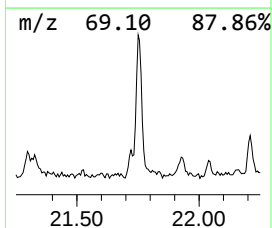
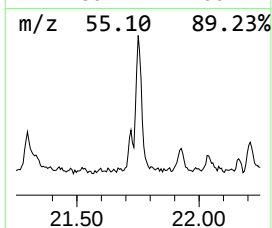
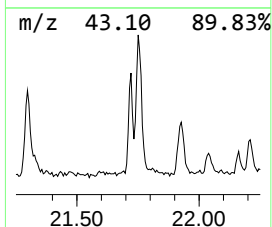
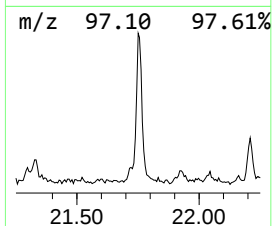
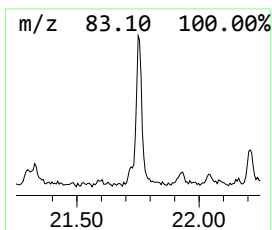
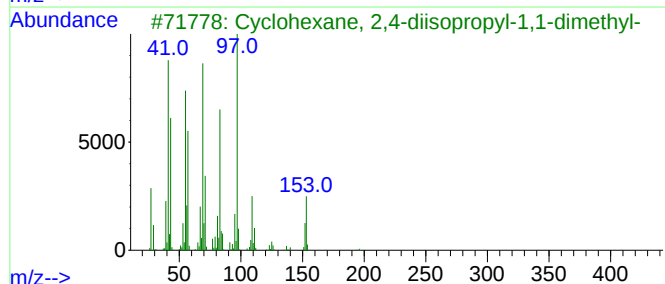
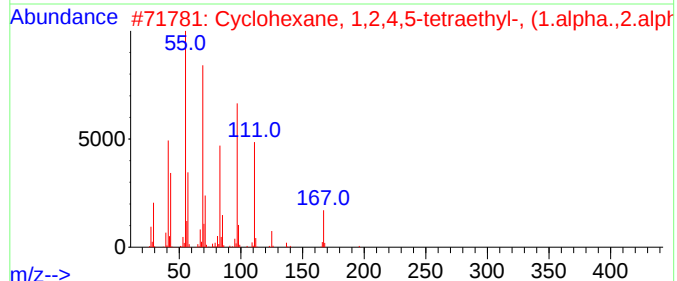
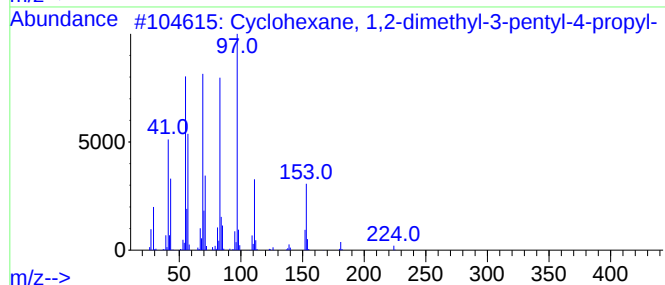
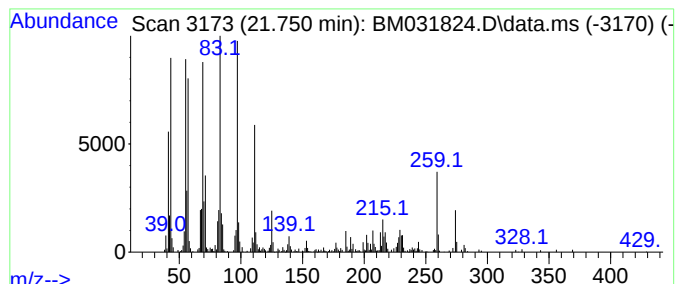
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, 1,2,4,5-tetrae... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.750	16.57 ng	424186	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	86
2			Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	62
3			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	60
4			2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	38
5			Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
Data File : BM031824.D
Acq On : 19 Aug 2021 12:28
Operator : CG/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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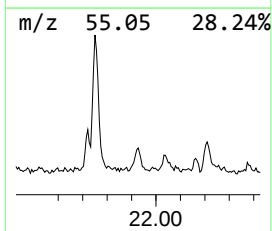
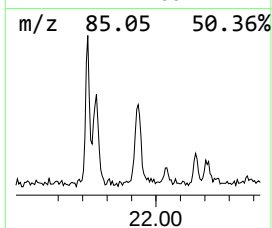
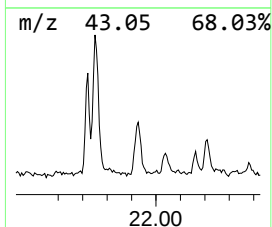
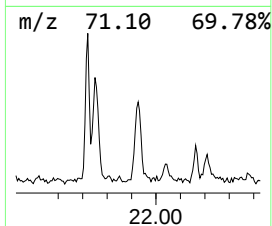
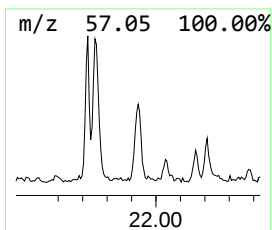
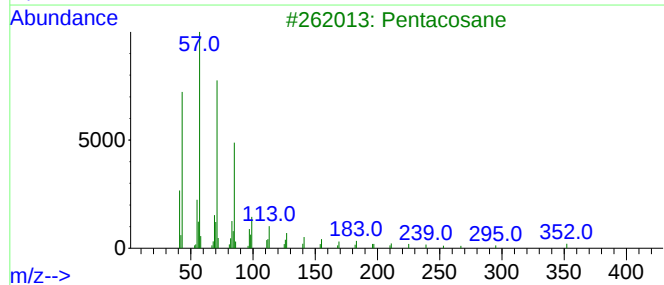
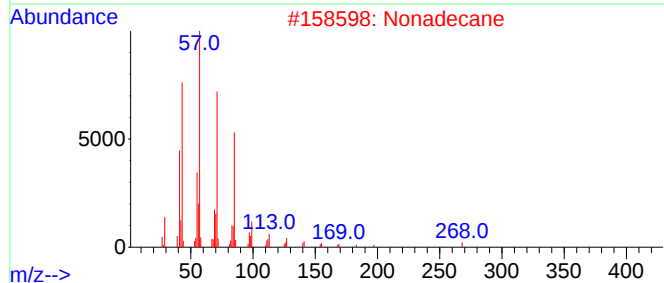
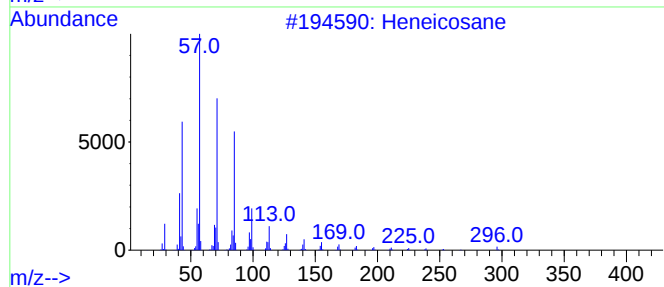
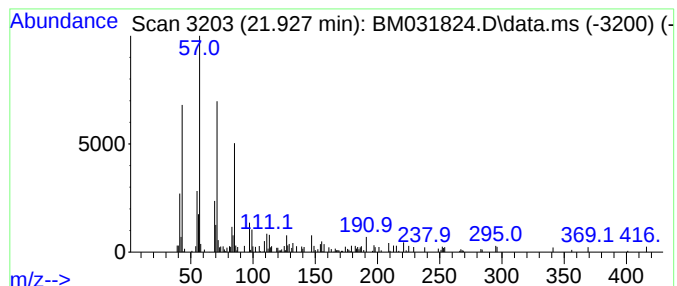
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	3.41 ng	87331	Chrysene-d12	21.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Nonadecane	268	C19H40	000629-92-5	87
3			Pentacosane	352	C25H52	000629-99-2	86
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
5			Tetradecane	198	C14H30	000629-59-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
Data File : BM031824.D
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Sample : M3426-07
Misc :
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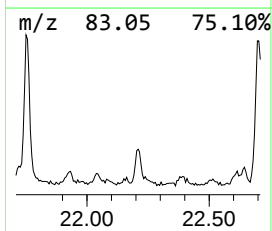
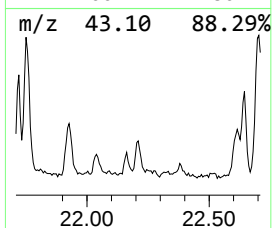
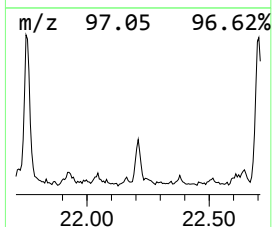
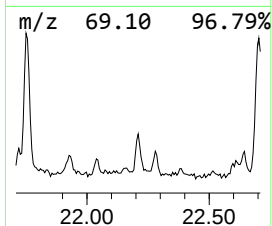
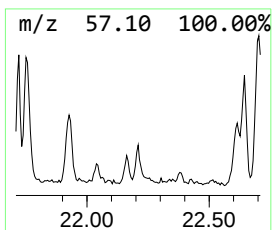
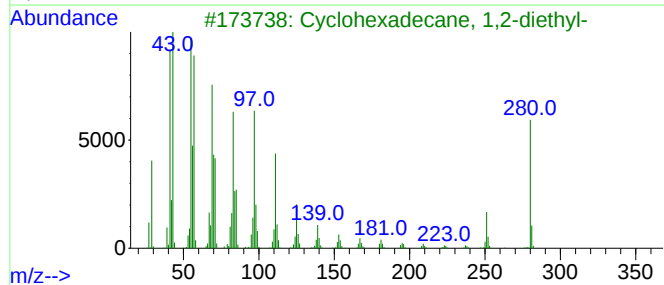
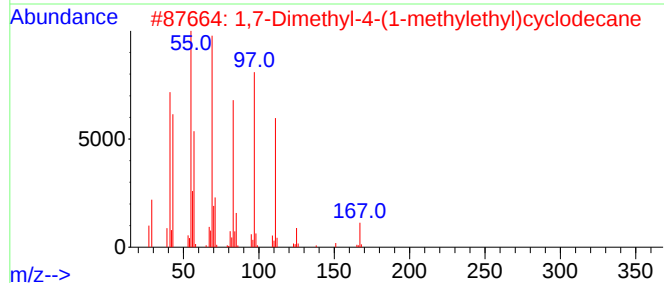
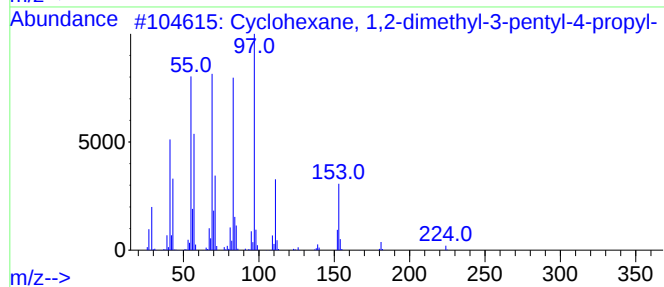
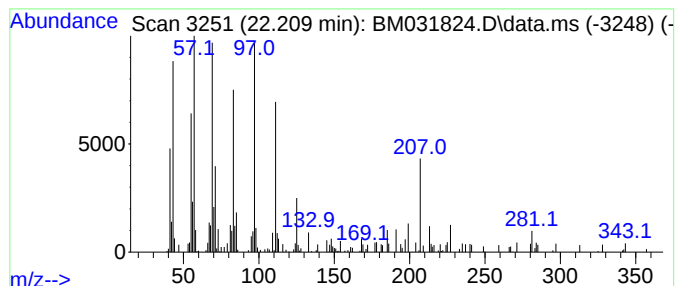
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclohexane, 1,2-dimethyl-3... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.209	2.51 ng	65240	Perylene-d12	23.274	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	87
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	64
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	59
4	1,2-Dodecanediol	202	C12H26O2	001119-87-5	58
5	Octacosan-14-ol	410	C28H58O	138967-02-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
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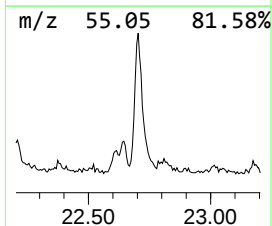
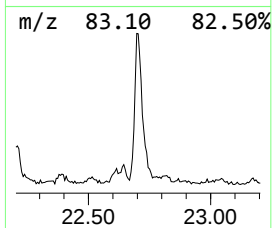
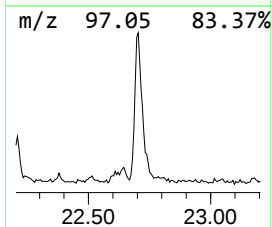
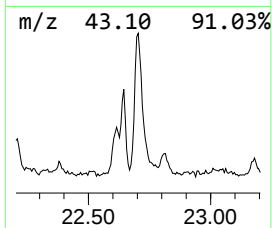
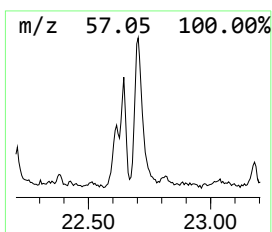
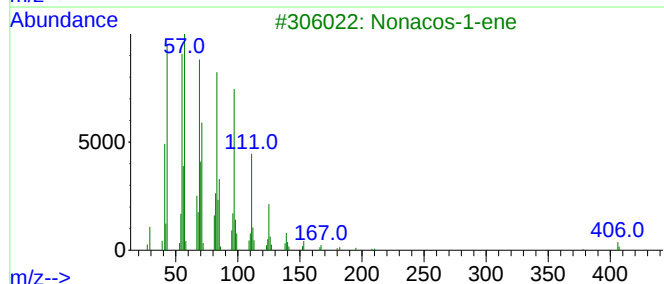
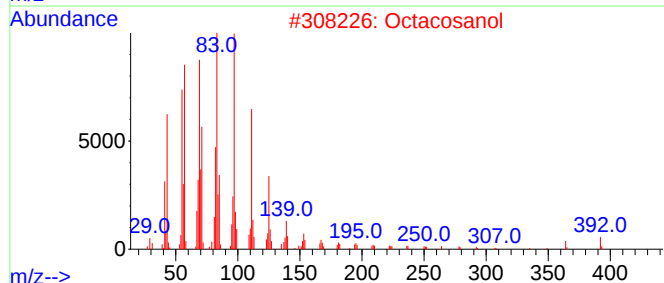
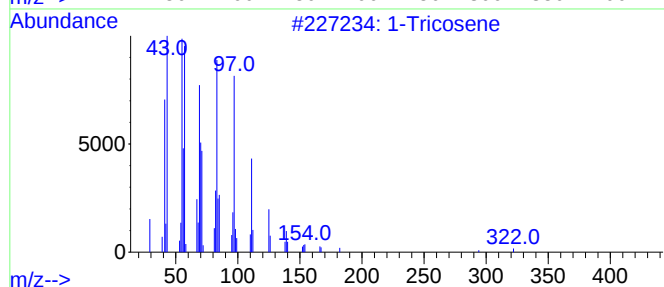
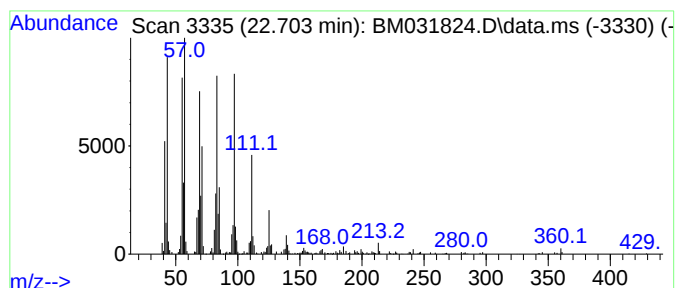
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.703	20.10 ng	522359	Perylene-d12	23.274	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	87
2	Octacosanol	410	C28H58O	000557-61-9	83
3	Nonacos-1-ene	406	C29H58	018835-35-3	76
4	17-Pentatriacontene	491	C35H70	006971-40-0	74
5	1-Tetracosene	336	C24H48	010192-32-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
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Acq On : 19 Aug 2021 12:28
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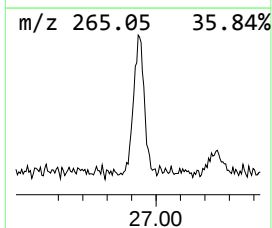
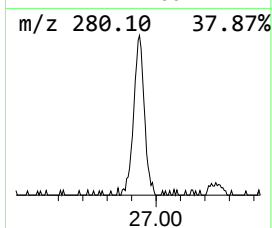
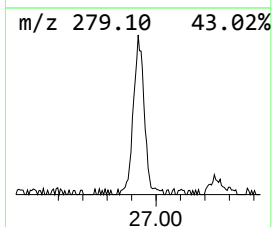
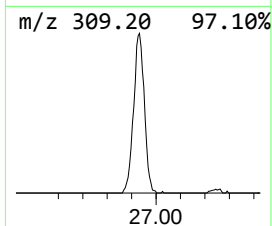
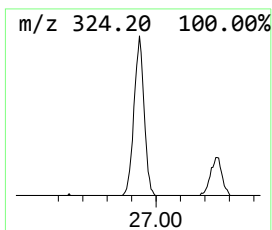
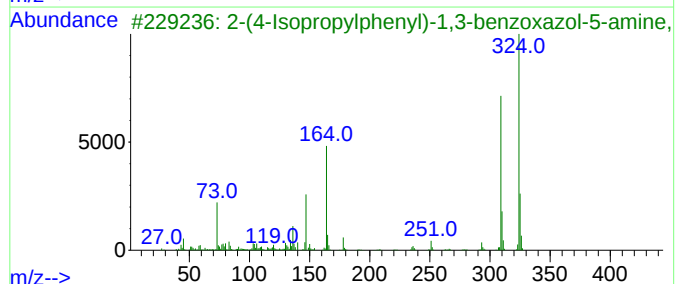
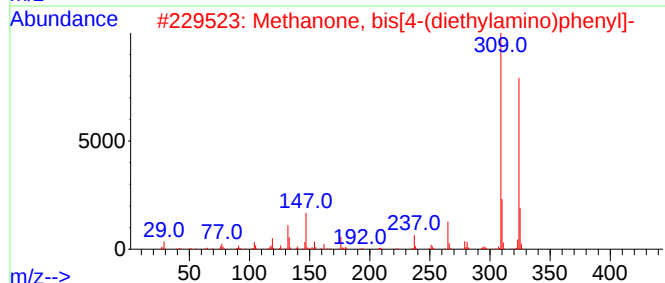
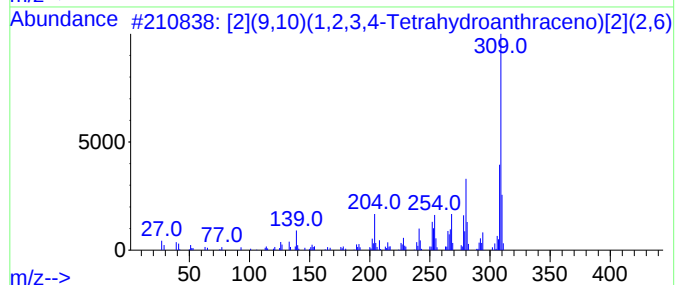
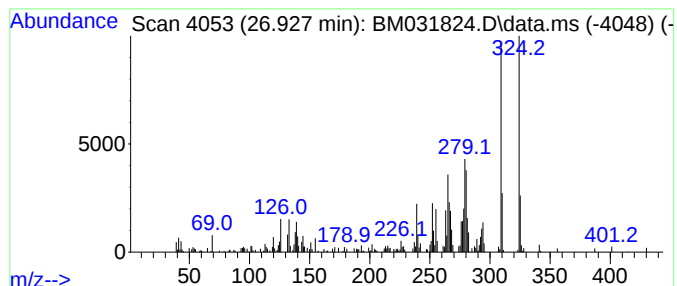
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methanone, bis[4-(diethylam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.927	15.37 ng	399459	Perylene-d12	23.274

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2](9,10)(1,2,3,4-Tetrahydroanth...	309	C23H19N	1000156-07-2	56	
2	Methanone, bis[4-(diethylamino)p...	324	C21H28N2O	000090-93-7	53	
3	2-(4-Isopropylphenyl)-1,3-benzox...	324	C19H24N2OSi	1000471-61-2	43	
4	4'-Hydroxy-6-methylflavone, trim...	324	C19H20O3Si	1010454-24-9	43	
5	benzenamine, 4,4'-(2,2-dimethylp...	366	C25H38N2	1000398-57-3	27	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
 Data File : BM031824.D
 Acq On : 19 Aug 2021 12:28
 Operator : CG/JU
 Sample : M3426-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-10-0002

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.734	2.3	ng	20888	1	7.534	179935	20.0
Benzamide, N-ac...	16.992	2.8	ng	49638	4	16.927	355210	20.0
Benzamide, N-pr...	17.239	13.2	ng	233867	4	16.927	355210	20.0
Diethylene glyc...	17.427	68.3	ng	1213440	4	16.927	355210	20.0
1-Propanol, 2-...	17.698	3.7	ng	65575	4	16.927	355210	20.0
n-Hexadecanoic ...	17.845	36.6	ng	650398	4	16.927	355210	20.0
trans-Sinapyl a...	18.186	2.2	ng	38752	4	16.927	355210	20.0
Eicosane, 7-hexyl-	18.780	4.5	ng	80712	4	16.927	355210	20.0
Octadecanoic acid	19.133	14.5	ng	371346	5	21.127	511990	20.0
Octacosane	19.803	3.8	ng	97748	5	21.127	511990	20.0
Nonadecane	20.615	5.1	ng	129889	5	21.127	511990	20.0
Pentadecafluoro...	20.868	10.5	ng	268794	5	21.127	511990	20.0
Heneicosane	21.297	5.6	ng	142228	5	21.127	511990	20.0
Eicosane	21.721	5.3	ng	135780	5	21.127	511990	20.0
Cyclohexane, 1,...	21.750	16.6	ng	424186	5	21.127	511990	20.0
Pentacosane	21.927	3.4	ng	87331	5	21.127	511990	20.0
Cyclohexane, 1,...	22.209	2.5	ng	65240	6	23.274	519771	20.0
1-Tricosene	22.703	20.1	ng	522359	6	23.274	519771	20.0
Methanone, bis[...	26.927	15.4	ng	399459	6	23.274	519771	20.0