

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004818.D
 Acq On : 19 Feb 2021 12:52
 Operator : CG/JU
 Sample : M1446-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-3-5-WC

Integration Parameters: rteint.p

Integrator: RTE

Smothing : 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_P\Methods\8270E-BP020521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	284	290	296	rBV	43586	60474	1.49%	0.252%
2	5.358	353	369	381	rBV	820934	1151901	28.31%	4.807%
3	6.946	632	639	651	rBV	757793	1167392	28.69%	4.872%
4	7.764	772	778	785	rVB	175621	269751	6.63%	1.126%
5	8.922	966	975	982	rBV	467218	761841	18.72%	3.179%
6	10.557	1246	1253	1263	rBV	208810	349343	8.58%	1.458%
7	13.028	1665	1673	1680	rBV	1125349	1651572	40.58%	6.893%
8	14.410	1902	1908	1914	rBV	306960	447341	10.99%	1.867%
9	15.657	2114	2120	2129	rVB	23113	62960	1.55%	0.263%
10	15.904	2156	2162	2169	rBV	930337	1367104	33.59%	5.705%
11	16.569	2269	2275	2282	rVB8	20811	42180	1.04%	0.176%
12	16.828	2314	2319	2326	rBV8	14786	42266	1.04%	0.176%
13	17.169	2366	2377	2382	rVV	391453	585949	14.40%	2.445%
14	17.263	2384	2393	2404	rVB4	84903	304535	7.48%	1.271%
15	18.063	2524	2529	2537	rBV	228347	304257	7.48%	1.270%
16	18.328	2570	2574	2578	rBV2	43388	64844	1.59%	0.271%
17	18.434	2578	2592	2603	rVB	403511	1503049	36.93%	6.273%
18	18.575	2604	2616	2624	rVV	578604	1863125	45.78%	7.776%
19	18.681	2624	2634	2645	rVB	1593699	4069541	100.00%	16.984%
20	18.839	2655	2661	2668	rVB	116206	244780	6.01%	1.022%
21	19.022	2685	2692	2701	rBV2	108059	229691	5.64%	0.959%
22	19.298	2735	2739	2743	rBV3	45083	69918	1.72%	0.292%
23	19.539	2775	2780	2787	rBV2	117243	238392	5.86%	0.995%
24	19.733	2807	2813	2818	rBV	2335625	2675730	65.75%	11.167%
25	20.328	2909	2914	2922	rVB	201276	303867	7.47%	1.268%
26	20.698	2972	2977	2986	rBV2	217388	313464	7.70%	1.308%
27	20.963	3019	3022	3025	rBV	148311	182876	4.49%	0.763%
28	21.004	3025	3029	3037	rVB2	187842	337858	8.30%	1.410%
29	21.157	3050	3055	3063	rVB3	130273	225043	5.53%	0.939%
30	21.251	3066	3071	3076	rBV	590561	732655	18.00%	3.058%
31	21.386	3092	3094	3099	rVB4	81355	102170	2.51%	0.426%
32	21.616	3129	3133	3139	rBV	222896	336609	8.27%	1.405%
33	22.286	3243	3247	3256	rVB	181156	339637	8.35%	1.417%
34	22.716	3317	3320	3329	rVB8	69881	108257	2.66%	0.452%
35	23.027	3368	3373	3381	rVB	158999	313961	7.71%	1.310%
36	23.316	3419	3422	3432	rVB5	84101	163224	4.01%	0.681%

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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_P\Methods\8270E-BP020521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.557	3457	3463	3474	rVB2	366542	709325	17.43%	2.960%
38	23.869	3512	3516	3524	rVB2	119997	264368	6.50%	1.103%

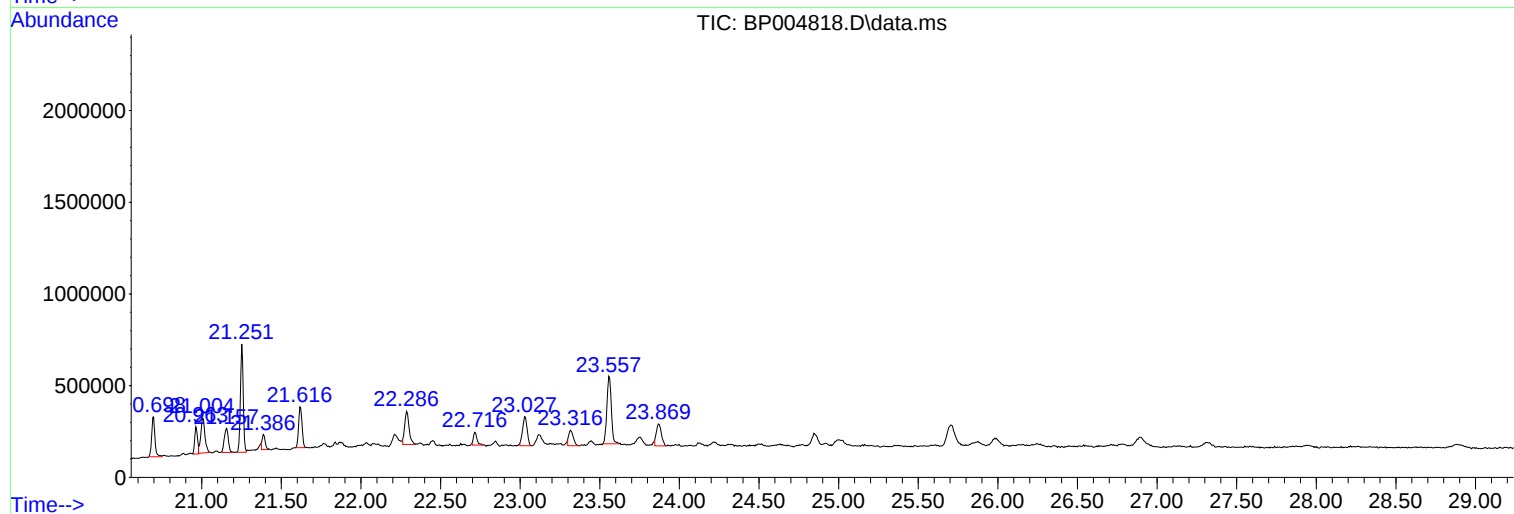
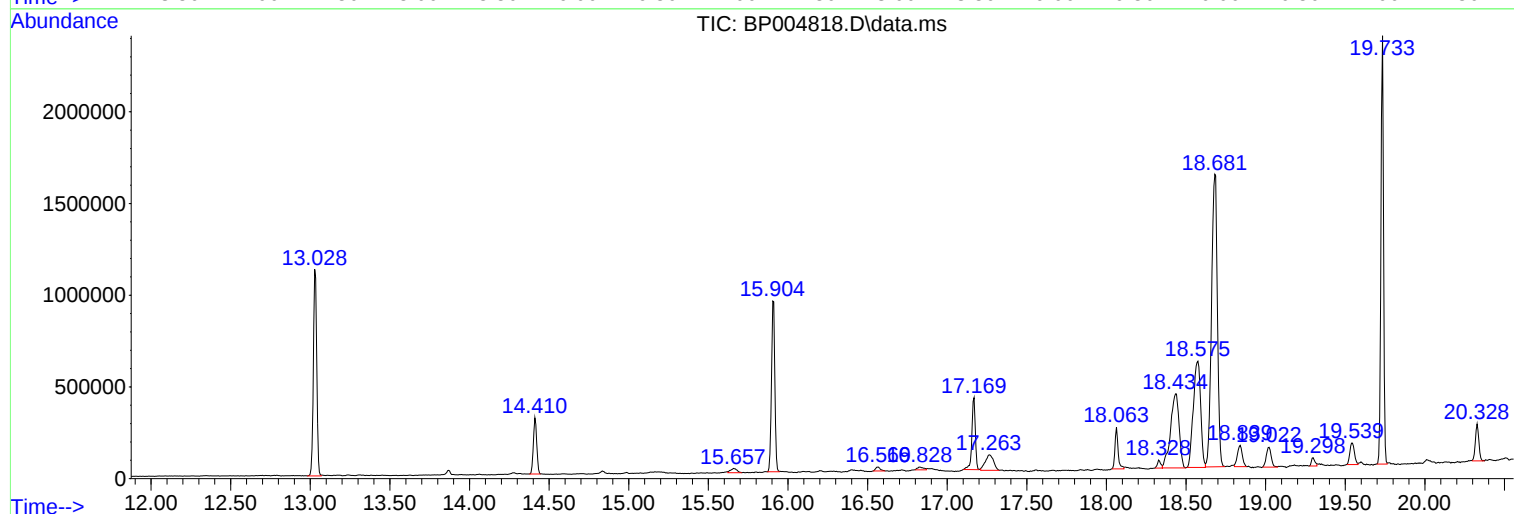
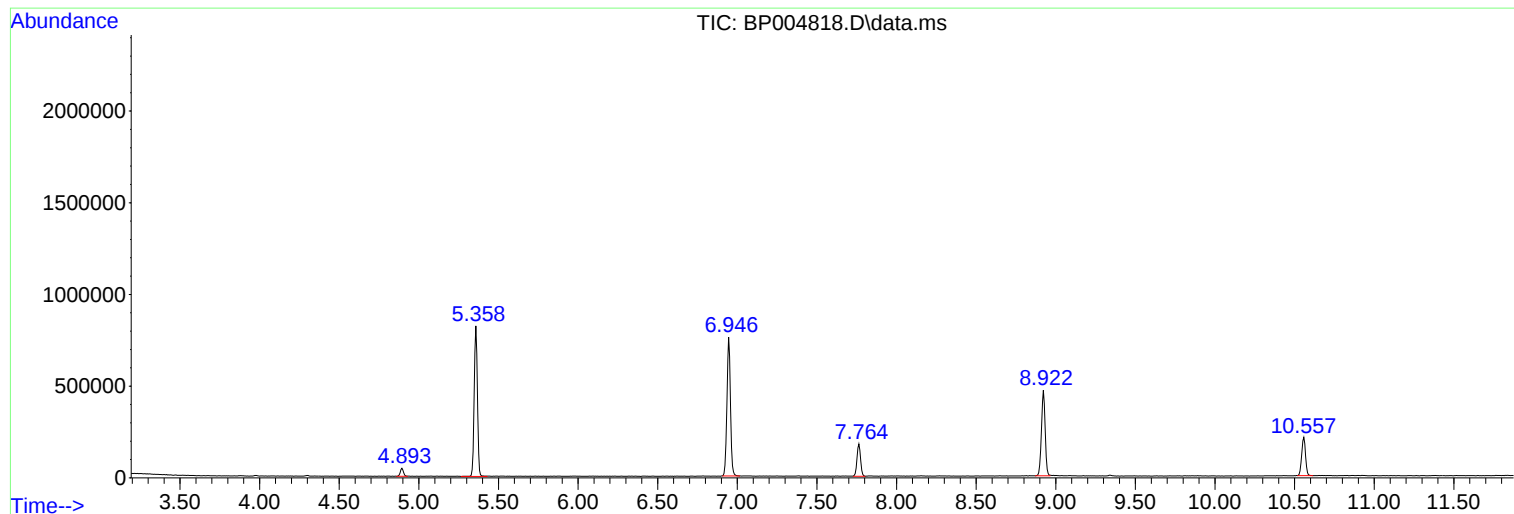
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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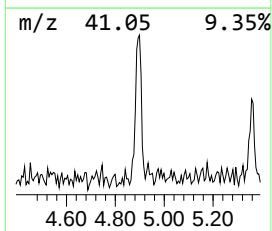
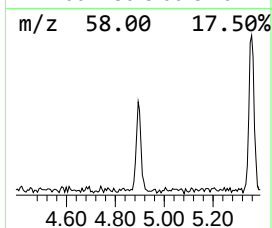
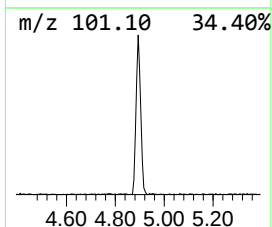
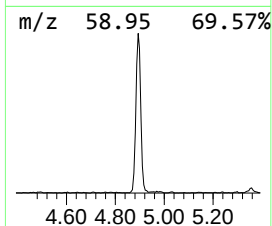
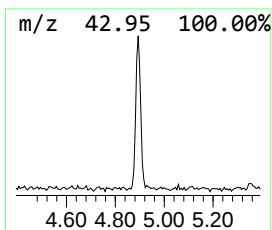
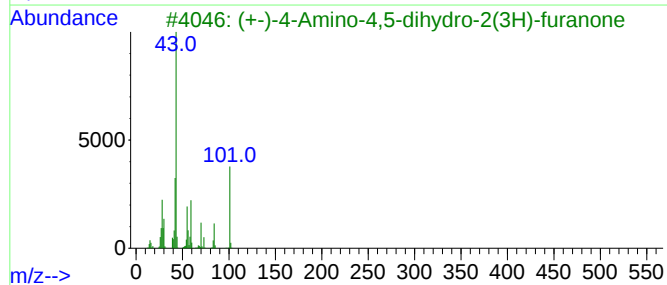
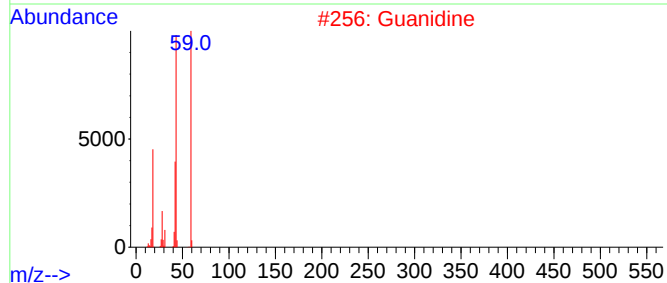
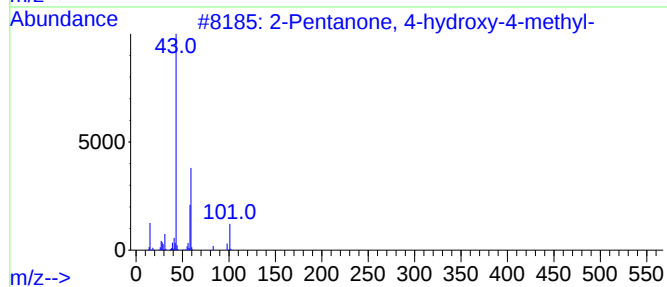
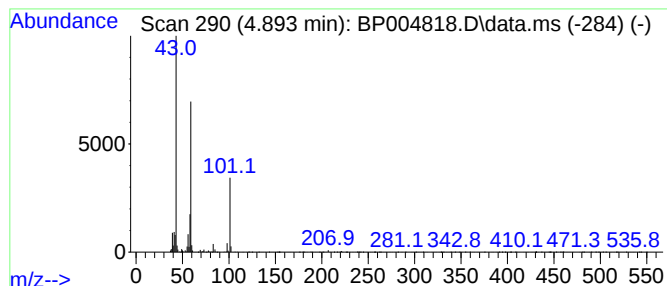
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	4.48 ng	60474	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Guanidine	59	CH5N3	000113-00-8	43
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	40
4			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
5			Dimethadione	129	C5H7NO3	000695-53-4	28



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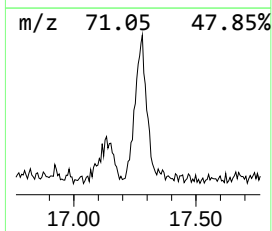
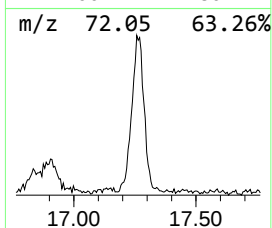
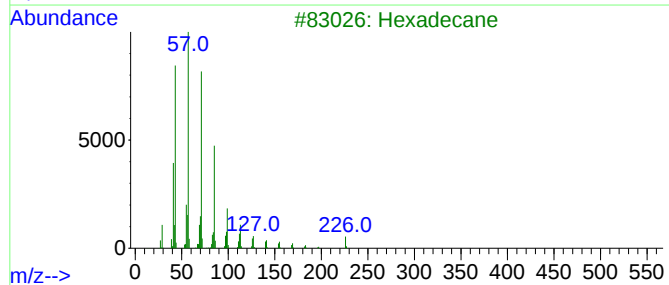
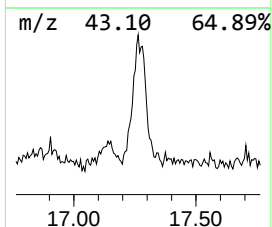
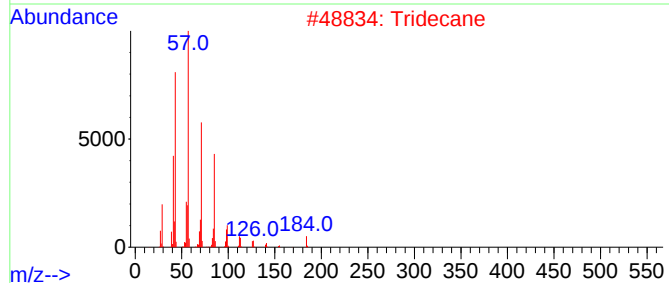
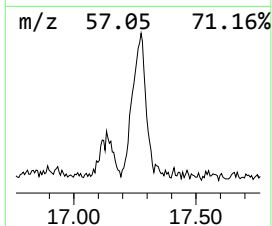
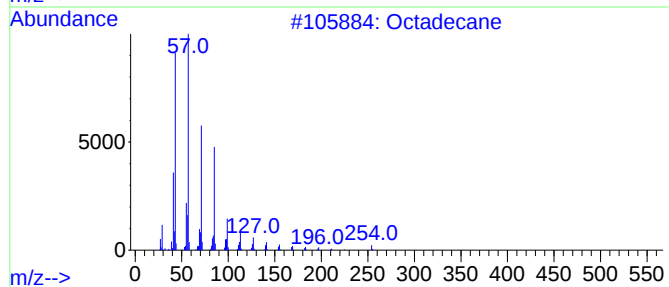
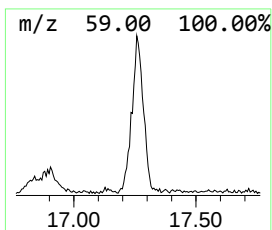
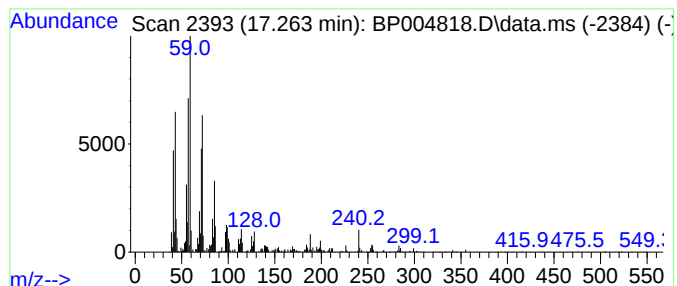
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	10.39 ng	304535	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Tridecane	184	C13H28	000629-50-5	91
3			Hexadecane	226	C16H34	000544-76-3	68
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	47
5			Heptadecane	240	C17H36	000629-78-7	47



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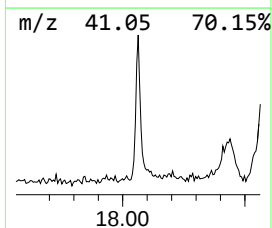
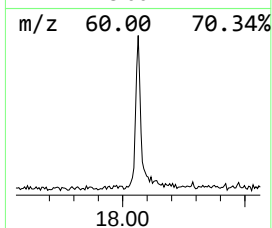
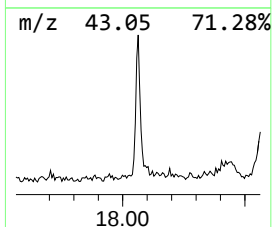
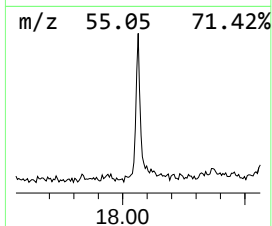
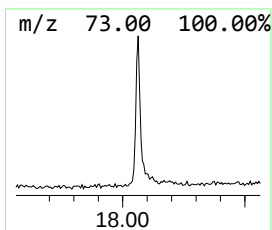
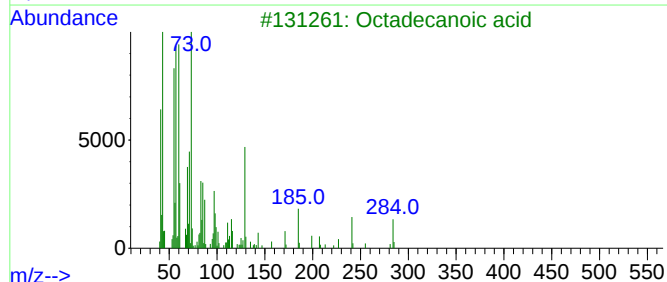
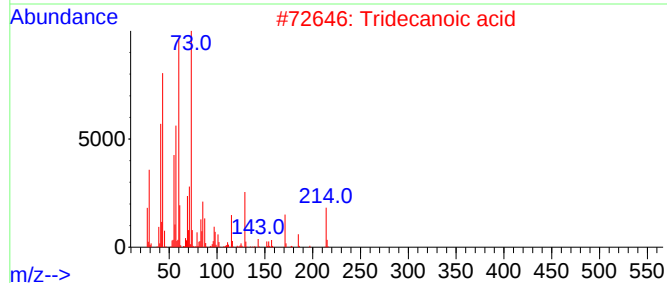
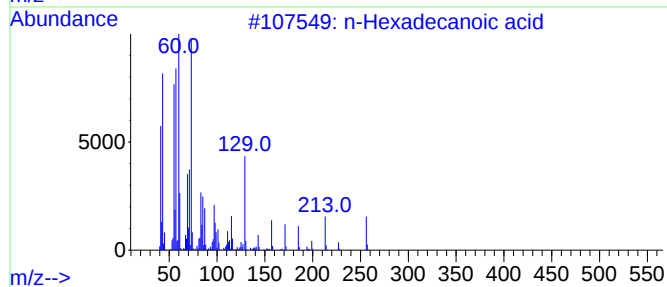
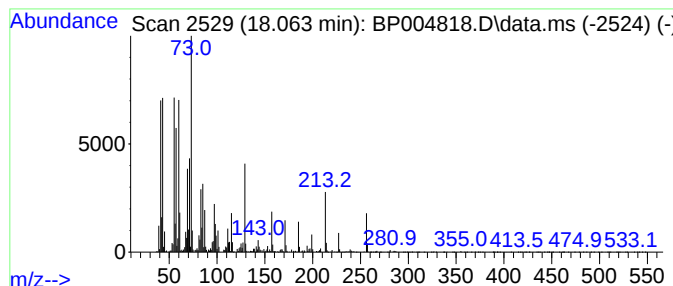
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	10.39 ng	304257	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Octadecanoic acid	284	C18H36O2	000057-11-4	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	62



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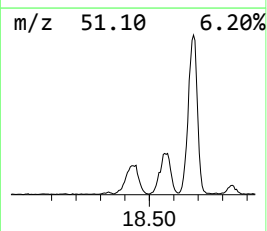
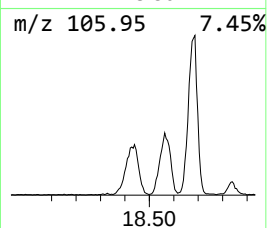
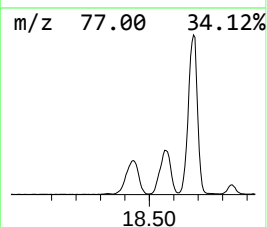
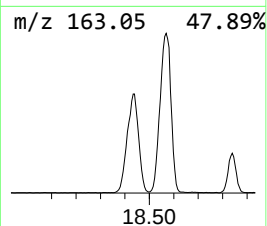
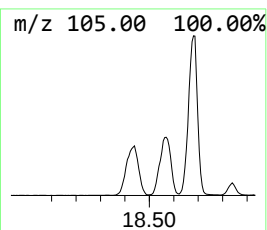
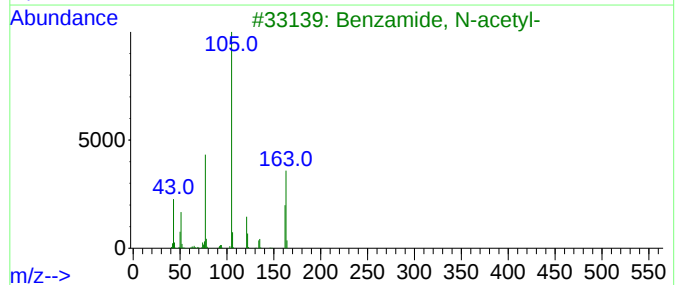
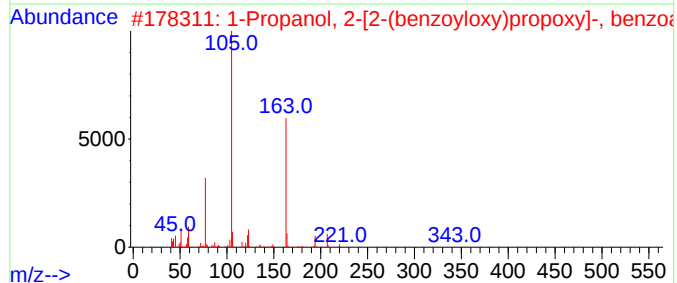
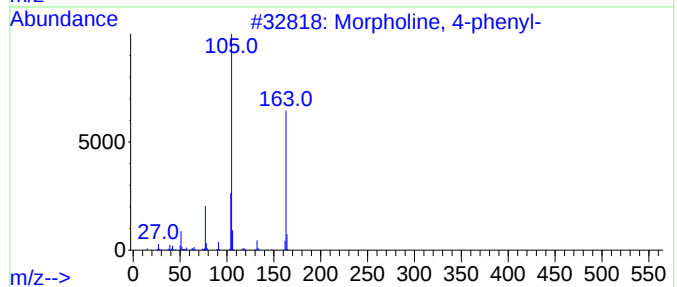
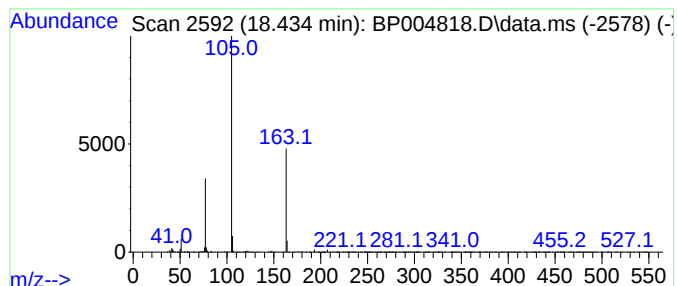
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	51.30 ng	1503050	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2			1-Propanol, 2-[2-(benzyloxy)pro...	342	C20H22O5	020109-39-1	43
3			Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	9
4			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	9
5			1-Benzoyl-2-trichloroacetylhydra...	280	C9H7Cl3N2O2	090273-66-8	9



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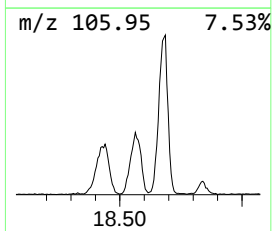
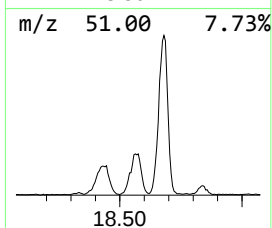
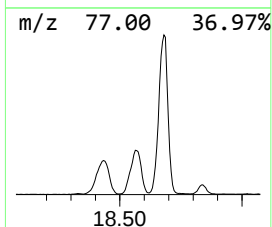
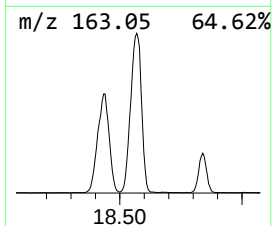
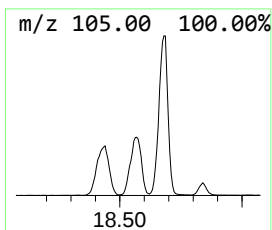
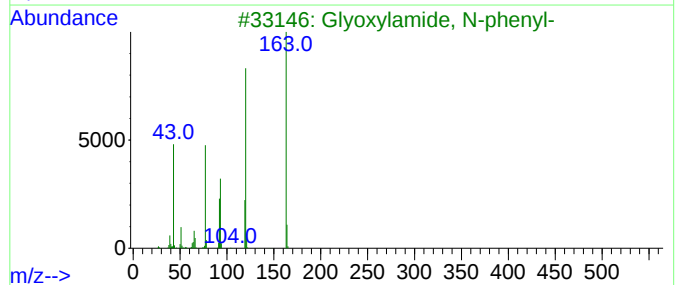
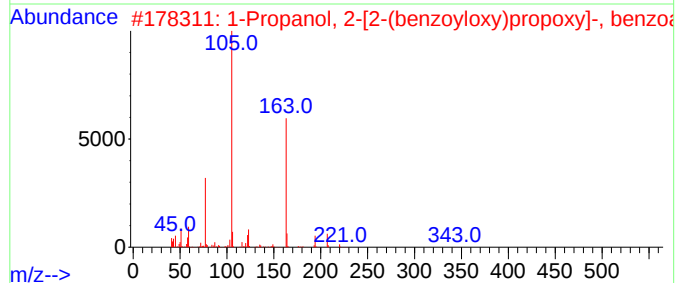
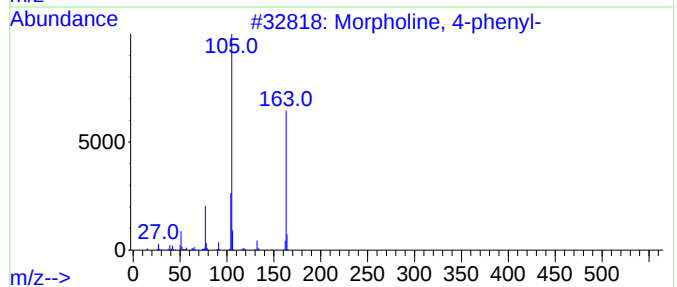
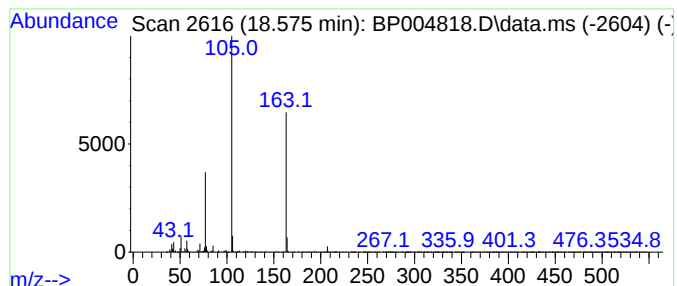
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown18.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	63.59 ng	1863130	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
2			1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	56
3			Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
4			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	43
5			Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
Misc :
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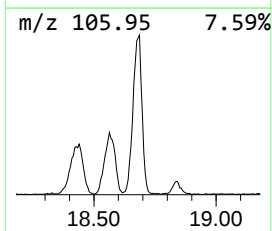
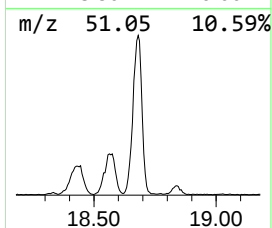
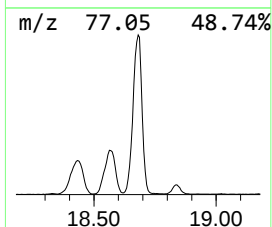
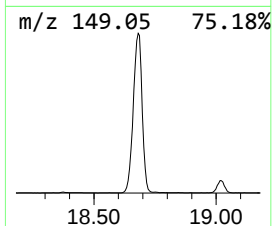
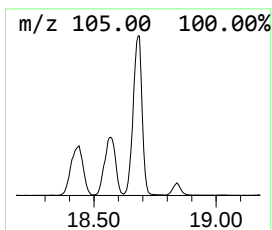
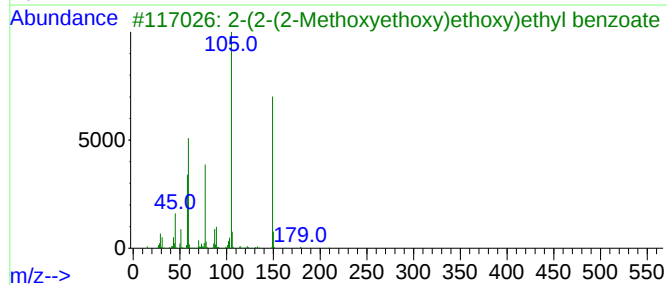
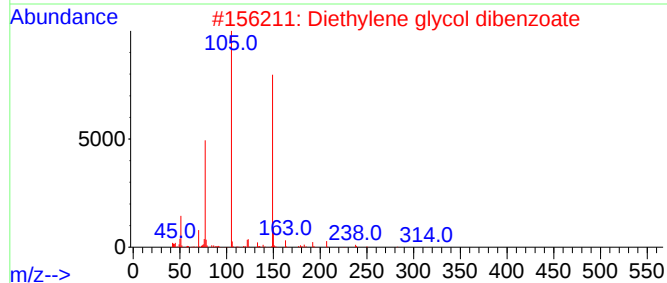
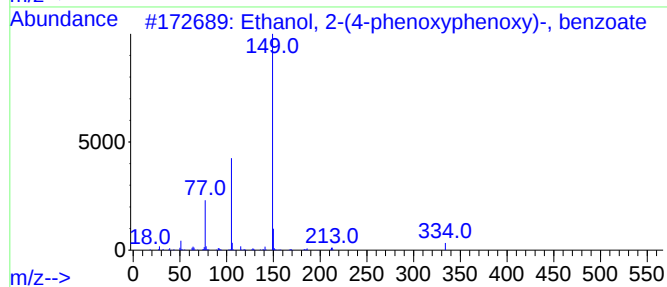
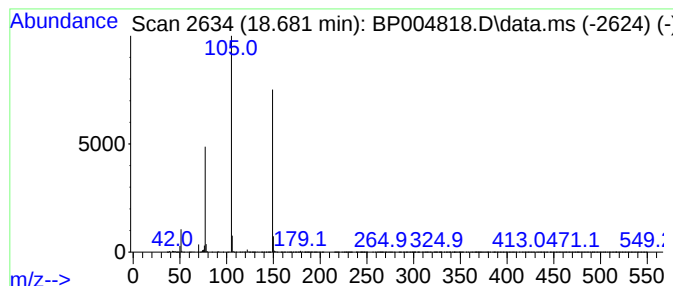
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-(4-phenoxypheno... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.681	138.90 ng	4069540	Phenanthrene-d10	17.169	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	74
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
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ClientSampleId :
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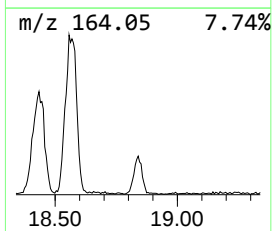
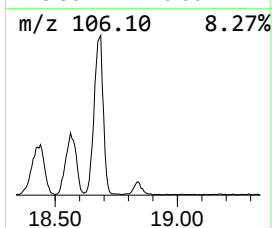
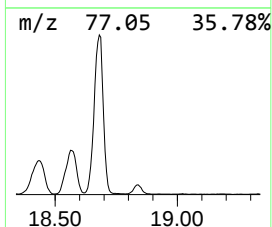
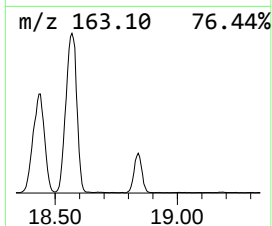
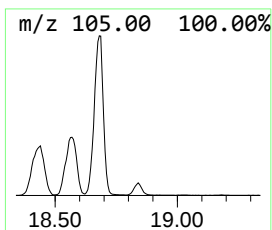
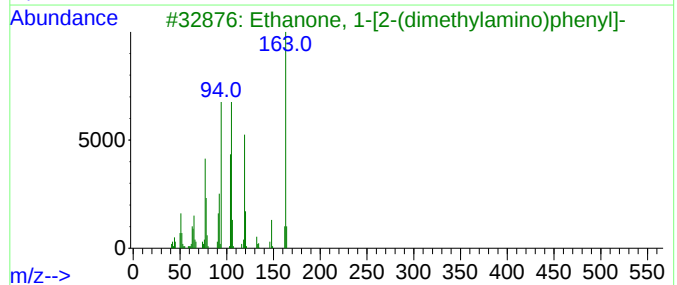
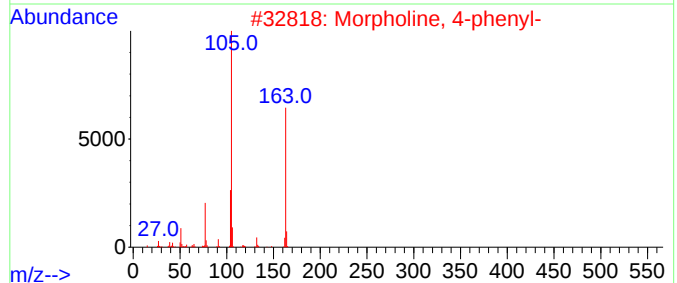
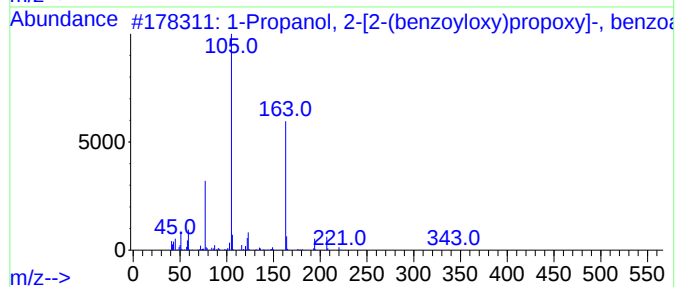
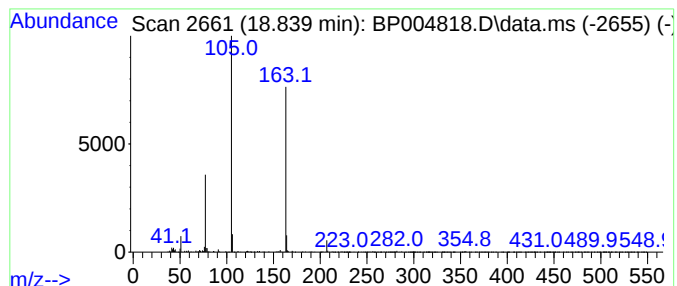
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Propanol, 2-[2-(benzoylox... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	8.35 ng	244780	Phenanthrene-d10	17.169

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	64
3			Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	50
4			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	43
5			1,3-Dioxolane, 2,4-dimethyl-2-ph...	178	C11H14O2	004359-30-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
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Instrument :
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ClientSampleId :
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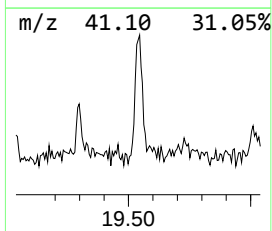
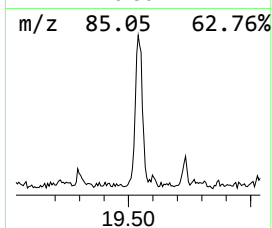
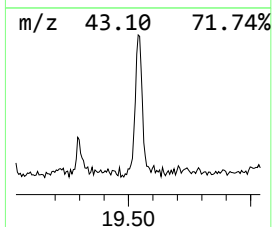
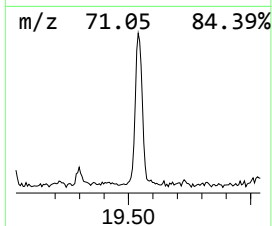
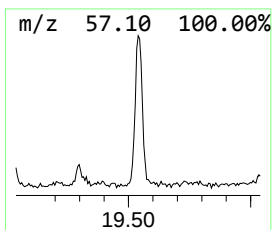
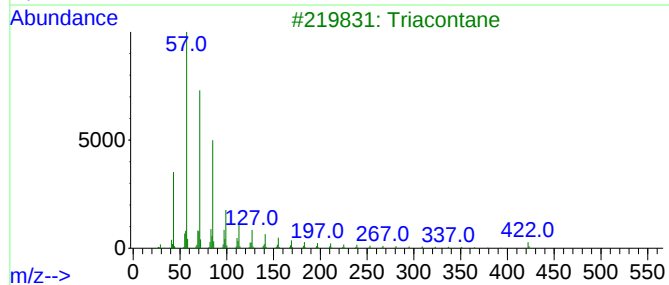
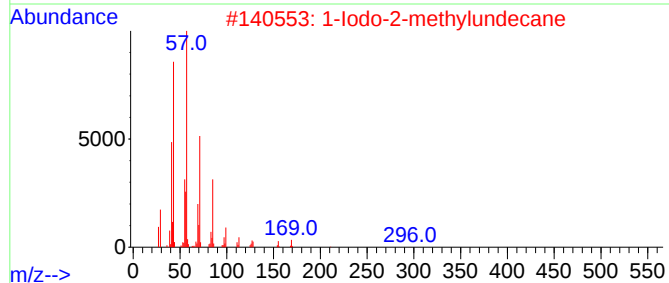
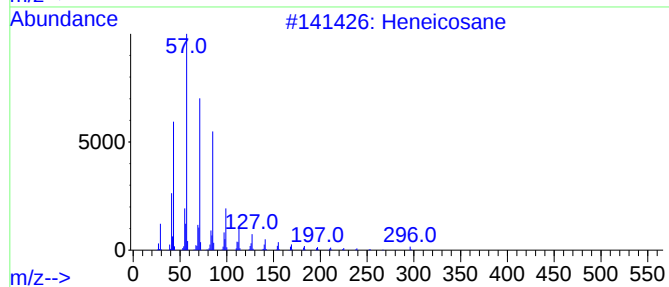
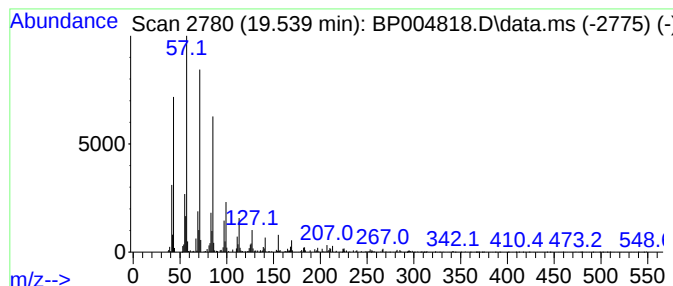
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	6.51 ng	238392	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
3			Triacontane	422	C30H62	000638-68-6	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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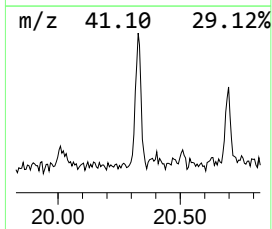
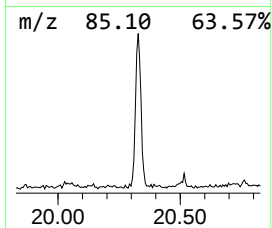
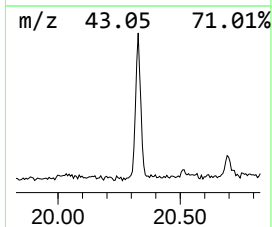
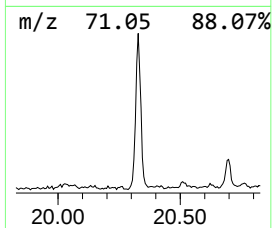
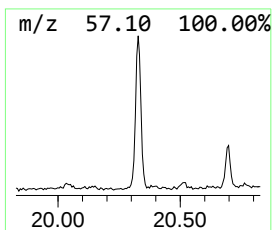
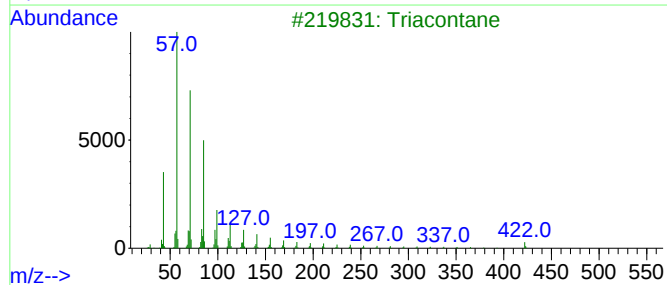
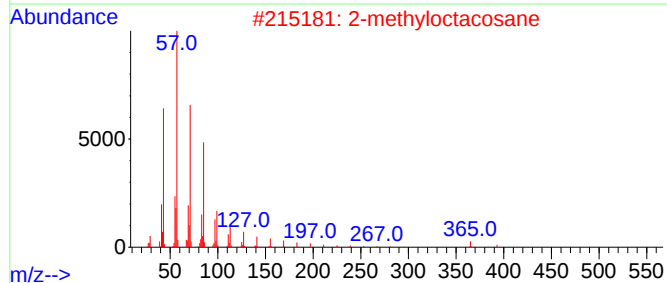
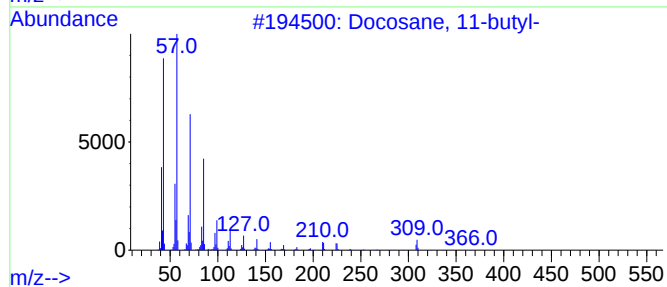
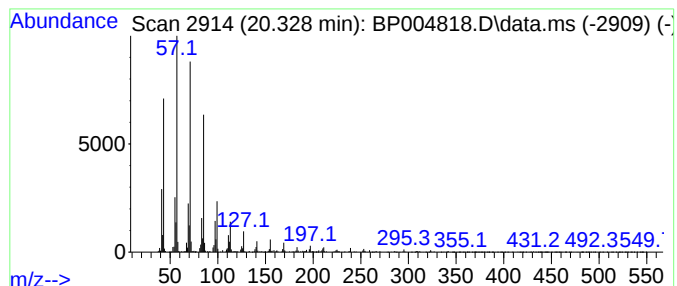
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Docosane, 11-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.328	8.29 ng	303867	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Triacontane	422	C30H62	000638-68-6	91
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
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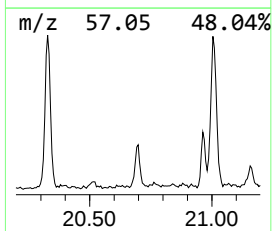
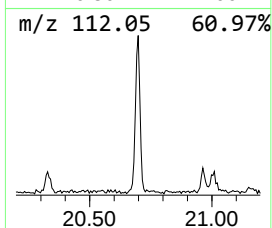
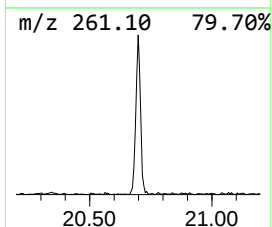
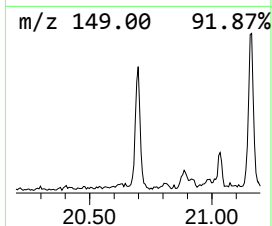
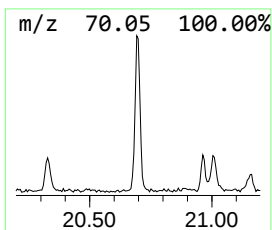
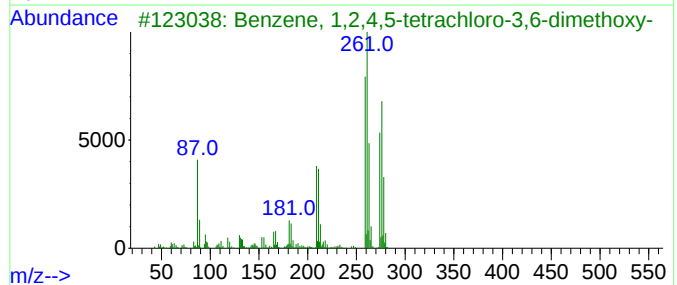
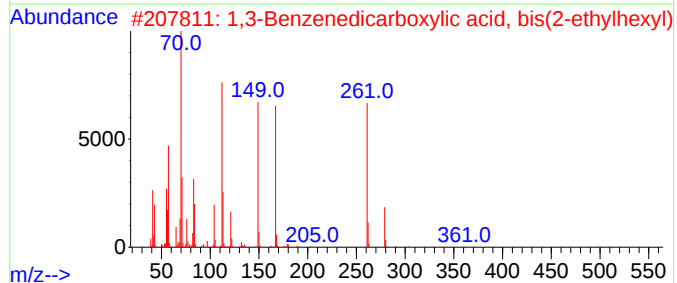
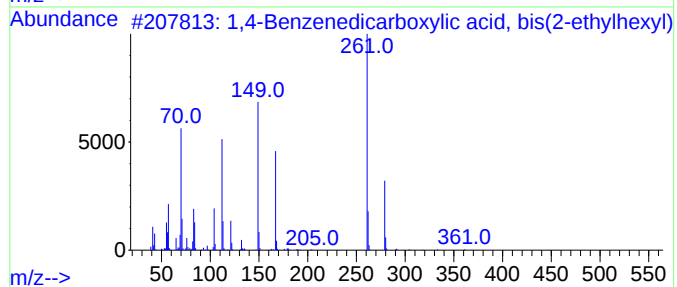
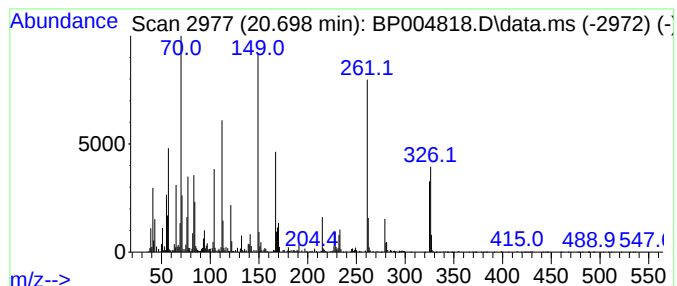
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,4-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.698	8.56 ng	313464	Chrysene-d12	21.251	
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	35
3	Benzene, 1,2,4,5-tetrachloro-3,6...	274	C8H6Cl4O2	000944-78-5	15
4	Terephthalic acid, hept-3-yl oct...	376	C23H36O4	1000356-64-3	14
5	Phthalic acid, 6-ethyloct-3-yl 2...	418	C26H42O4	1000315-53-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
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Acq On : 19 Feb 2021 12:52
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ClientSampleId :
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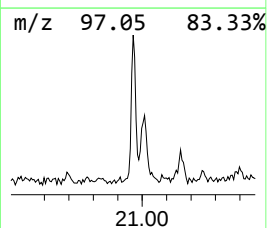
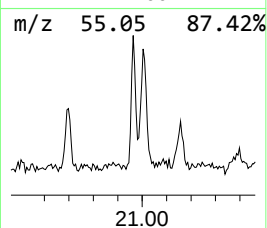
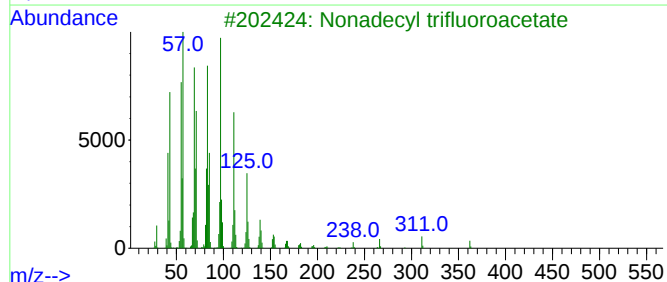
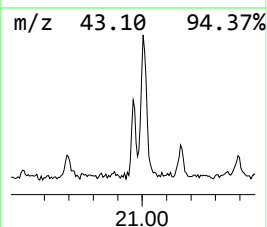
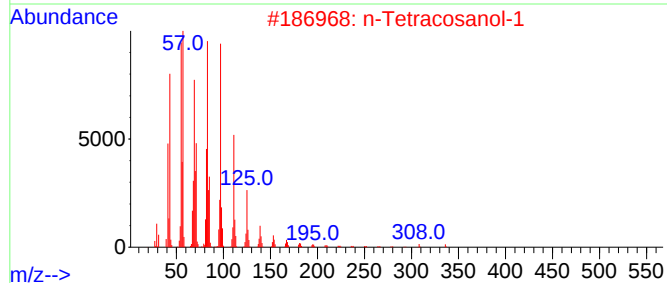
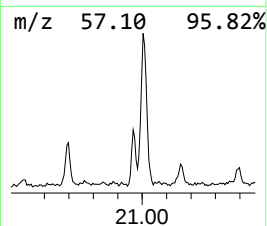
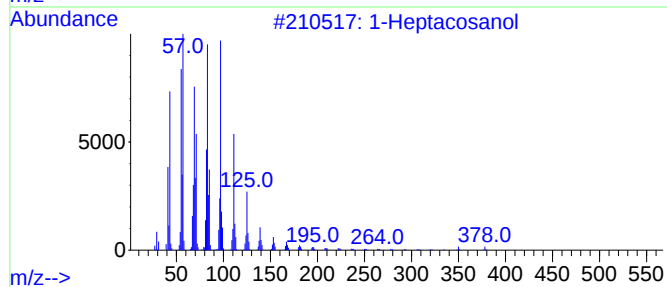
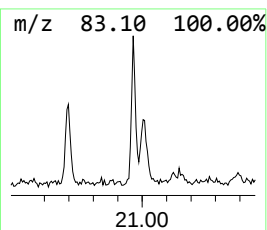
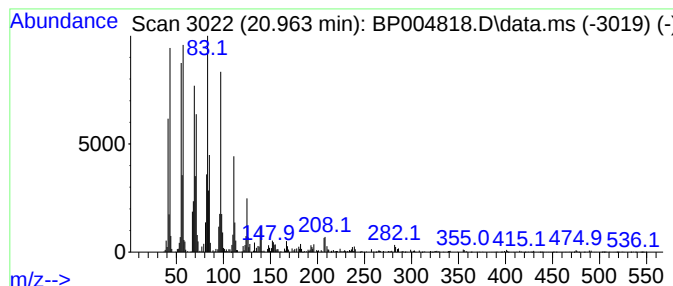
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Heptacosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	4.99 ng	182876	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			Octacosyl acetate	452	C30H60O2	018206-97-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
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Acq On : 19 Feb 2021 12:52
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ClientSampleId :
R-LA-3-5-WC

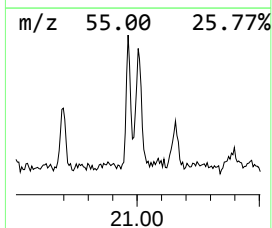
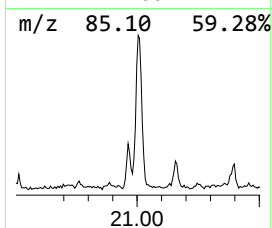
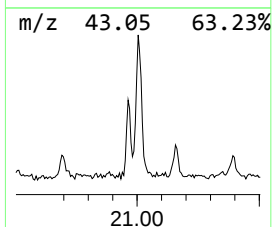
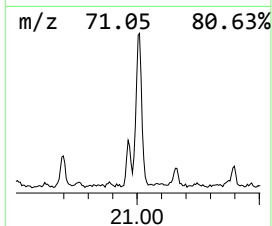
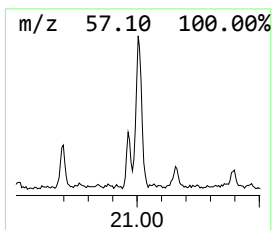
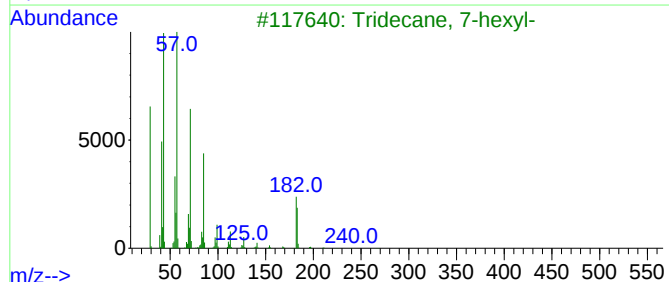
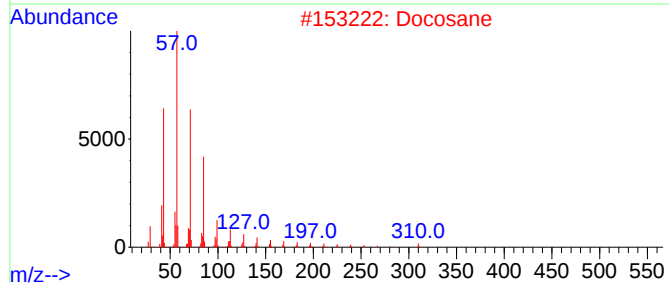
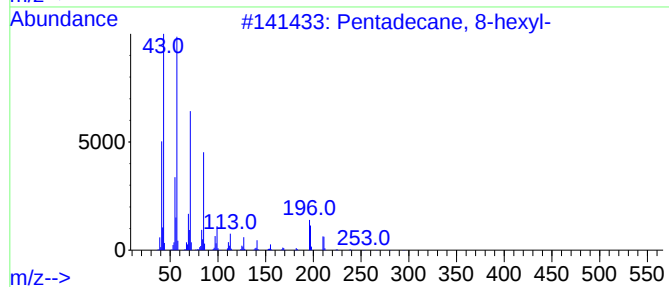
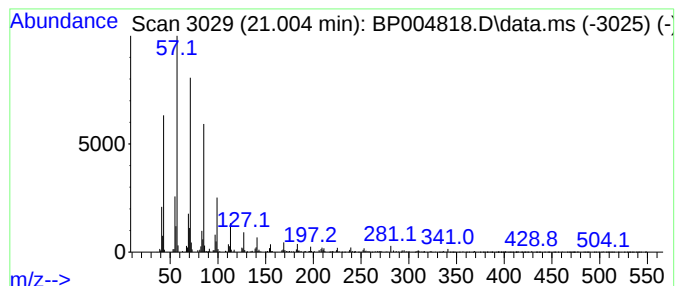
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	9.22 ng	337858	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2			Docosane	310	C22H46	000629-97-0	87
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WC

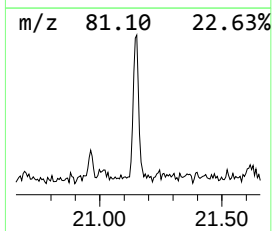
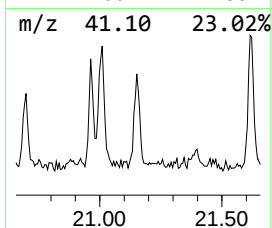
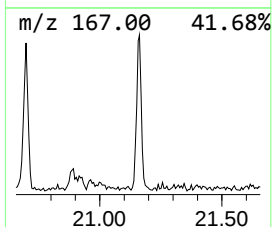
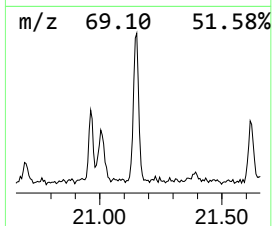
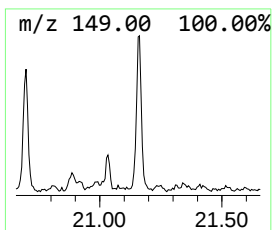
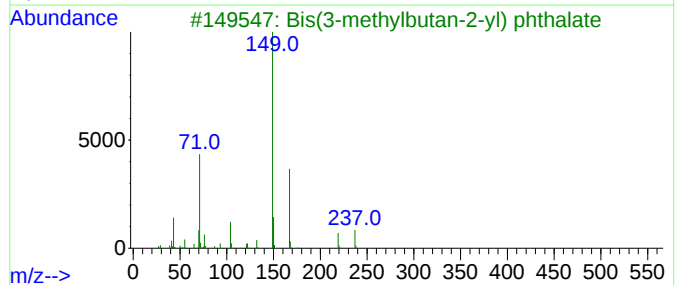
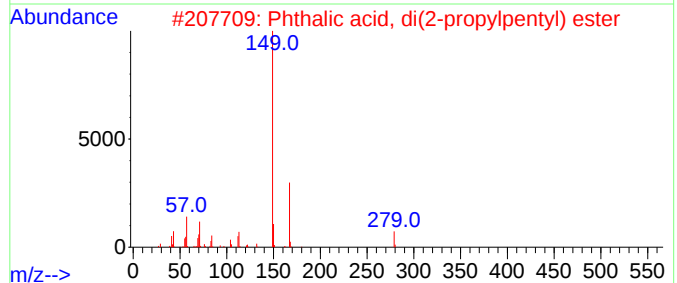
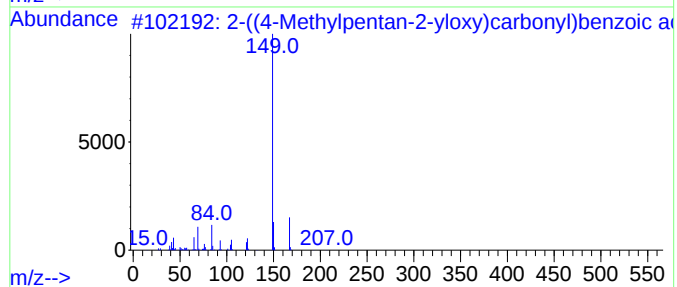
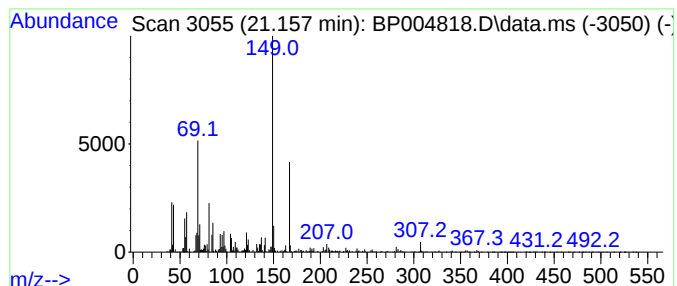
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-((4-Methylpentan-2-yloxy)... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	6.14 ng	225043	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((4-Methylpentan-2-yloxy)carbo...	250	C14H18O4	1000373-82-5	59		
2	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	59		
3	Bis(3-methylbutan-2-yl) phthalate	306	C18H26O4	1000373-65-6	59		
4	Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	53		
5	Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WC

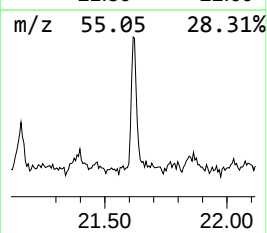
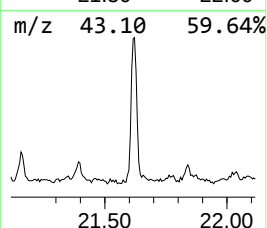
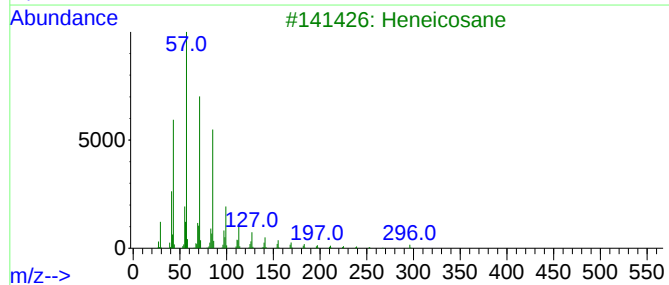
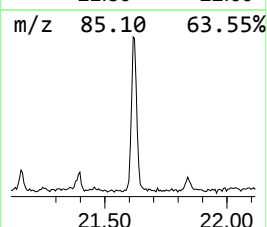
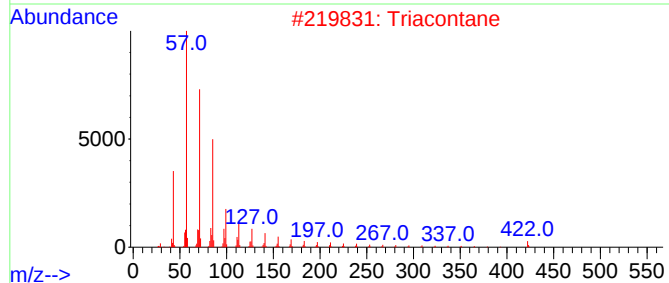
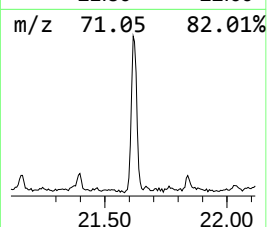
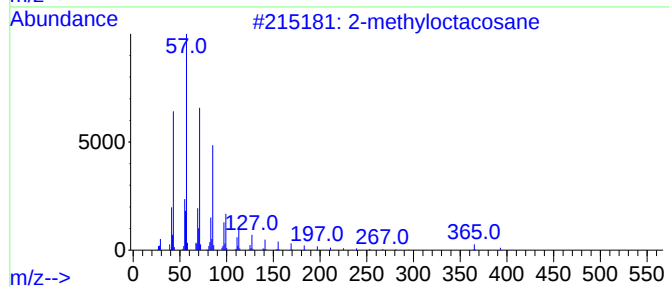
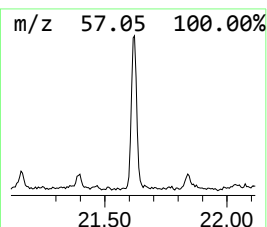
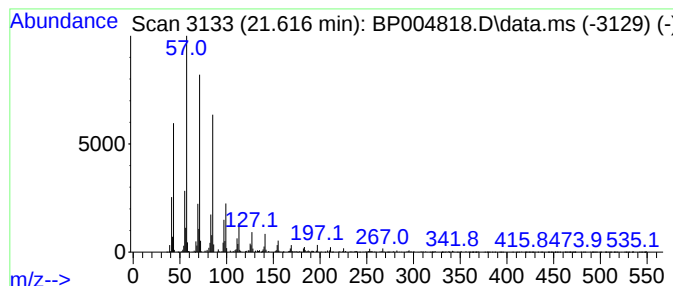
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.616	9.19 ng	336609	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Triacotane	422	C30H62	000638-68-6	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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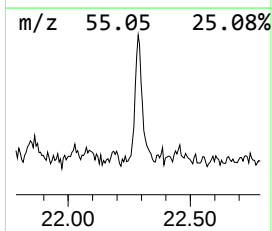
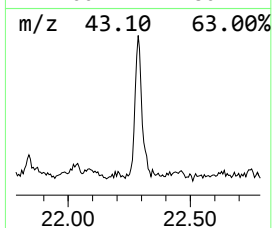
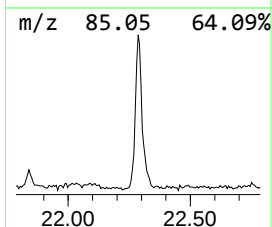
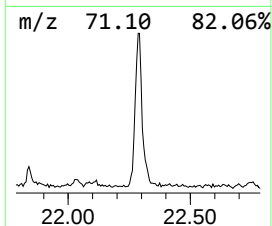
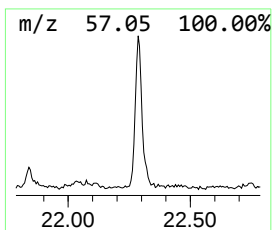
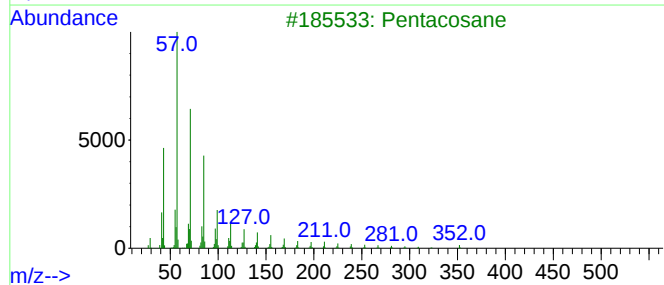
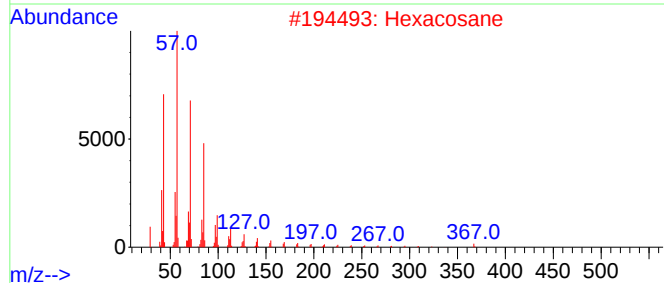
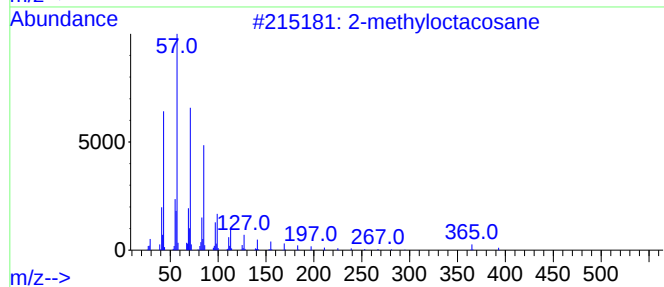
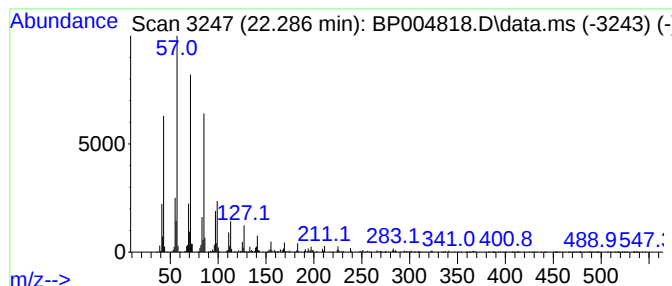
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.286	9.27 ng	339637	Chrysene-d12	21.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Triacontane	422	C30H62	000638-68-6	87
5		Dotriacontane	451	C32H66	000544-85-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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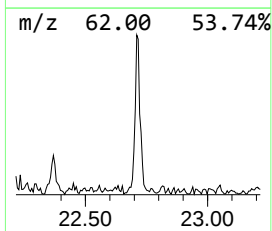
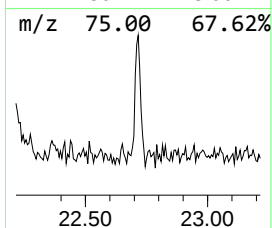
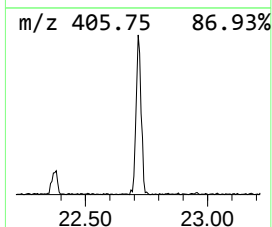
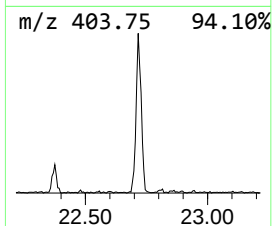
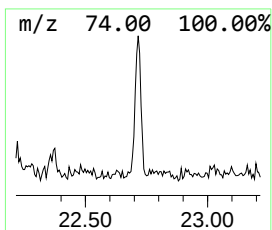
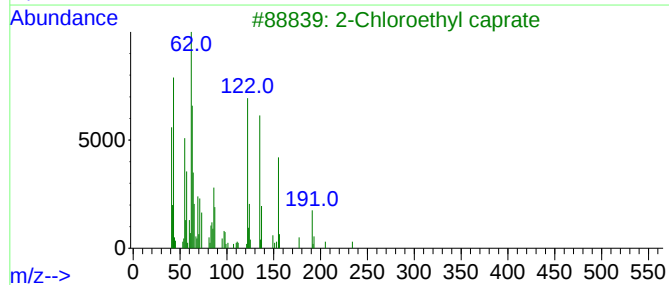
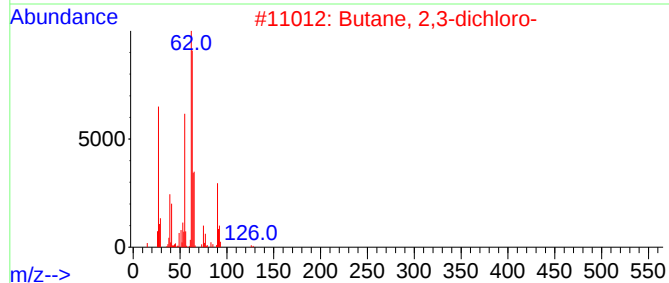
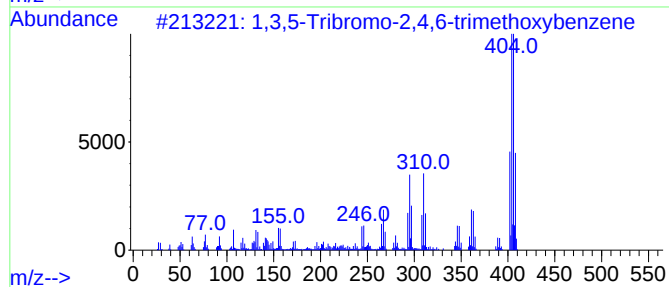
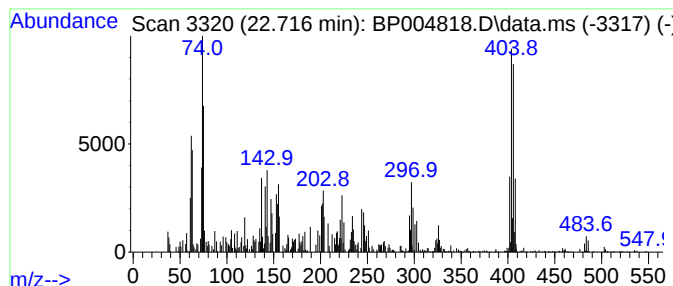
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown22.71 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.716	3.05 ng	108257	Perylene-d12	23.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Tribromo-2,4,6-trimethoxyb...	402	C9H9Br3O3	105404-90-8	38
2			Butane, 2,3-dichloro-	126	C4H8Cl2	007581-97-7	25
3			2-Chloroethyl caprate	234	C12H23ClO2	015175-04-9	25
4			Benzenesulfonic acid, 2,4,6-trin...	293	C6H3N3O9S	002508-19-2	25
5			3H-Benzo[d][1,2,3]triazin-4-one,...	192	C7H4N4O3	1000305-07-7	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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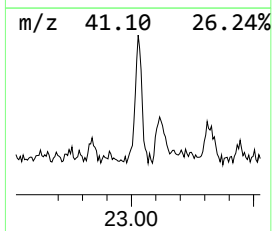
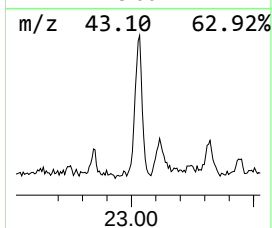
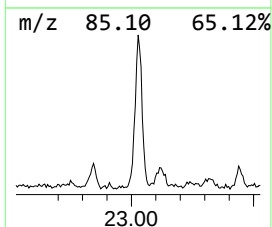
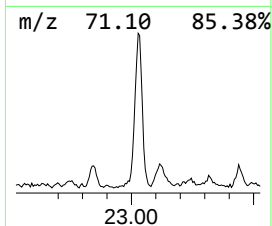
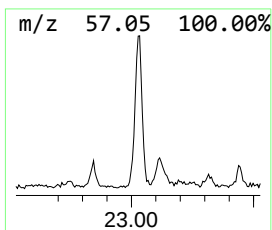
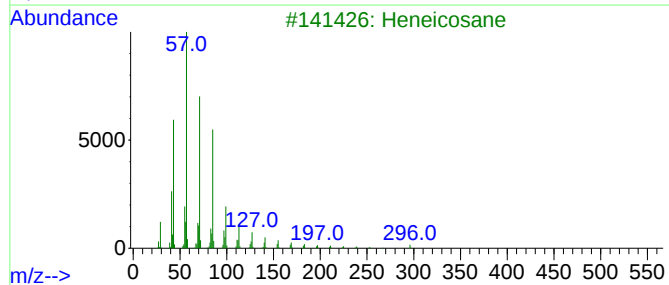
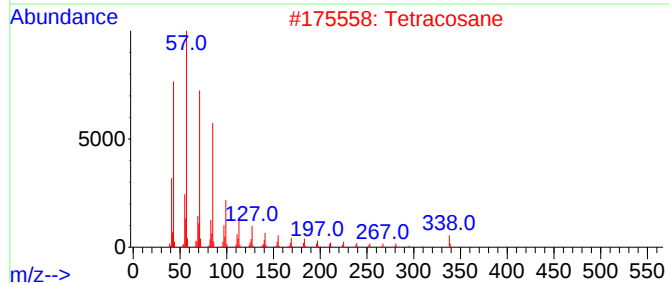
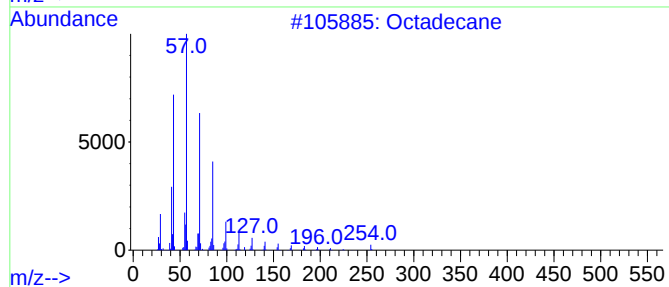
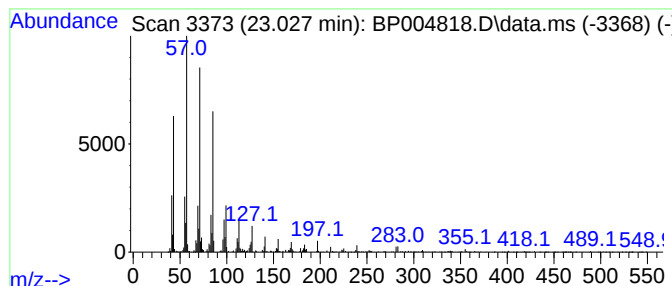
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.027	8.85 ng	313961	Perylene-d12	23.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
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Acq On : 19 Feb 2021 12:52
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WC

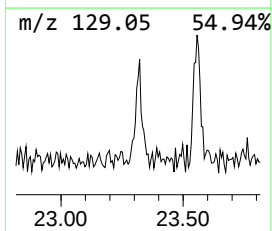
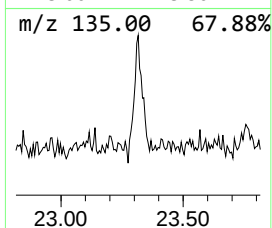
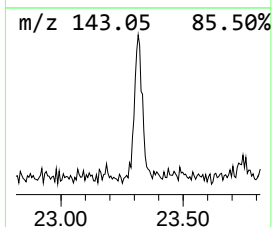
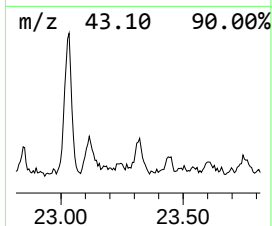
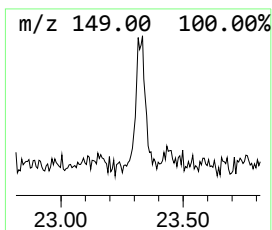
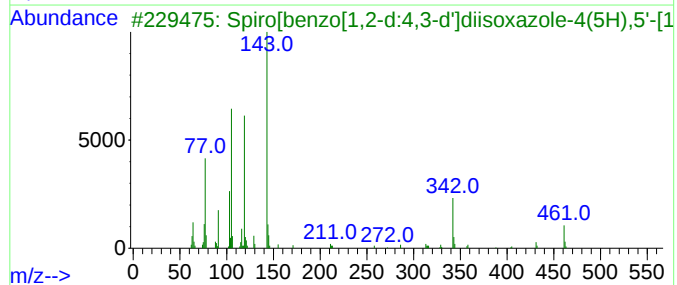
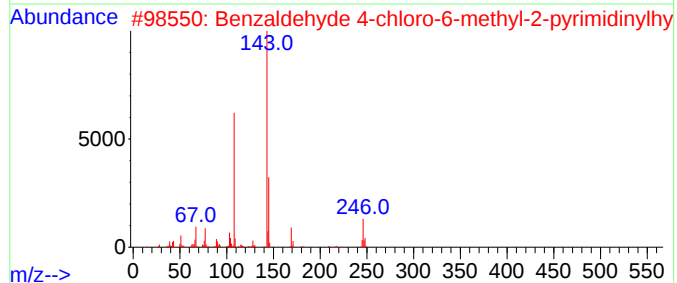
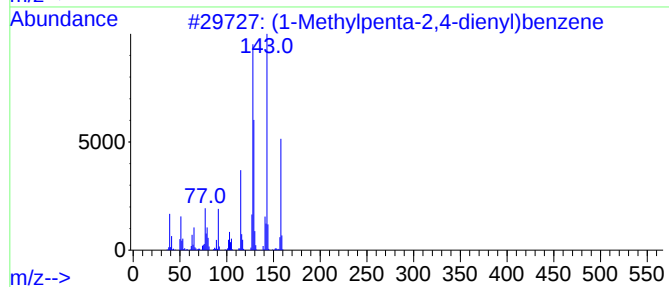
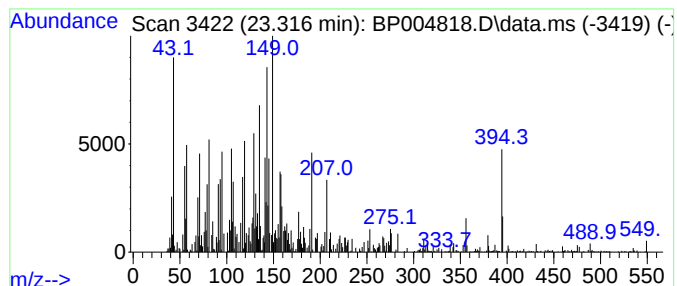
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown23.31 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.316	4.60 ng	163224	Perylene-d12	23.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1-Methylpenta-2,4-dienyl)benzene	158	C12H14	1000210-01-1	18
2			Benzaldehyde 4-chloro-6-methyl-2...	246	C12H11ClN4	001899-53-2	10
3			Spiro[benzo[1,2-d:4,3-d']diisoxa...	461	C27H15N3O5	023872-06-2	10
4			3-Fluorobenzal chloride	178	C7H5Cl2F	1000342-36-0	10
5			(1-Methylpenta-1,3-dienyl)benzene	158	C12H14	116669-49-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004818.D
Acq On : 19 Feb 2021 12:52
Operator : CG/JU
Sample : M1446-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-3-5-WC

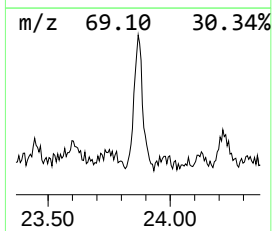
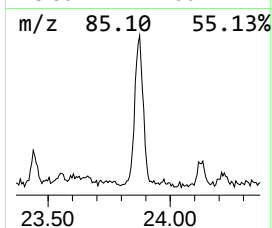
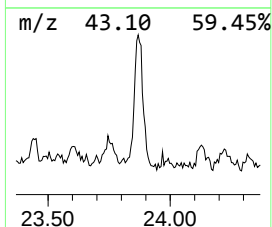
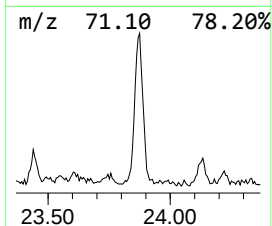
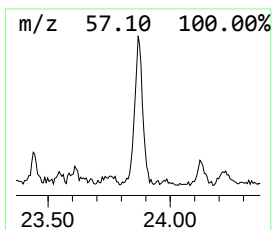
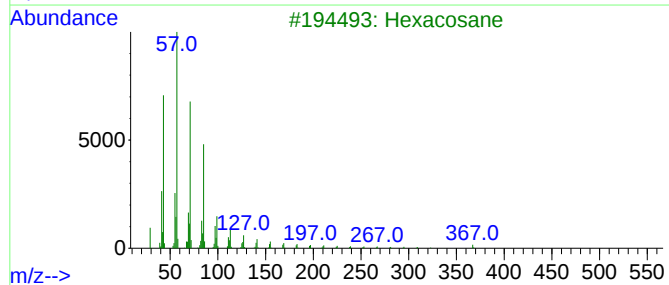
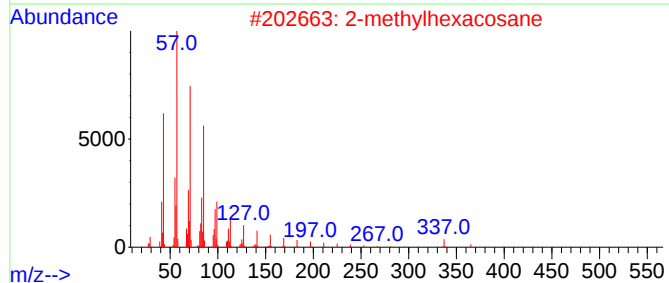
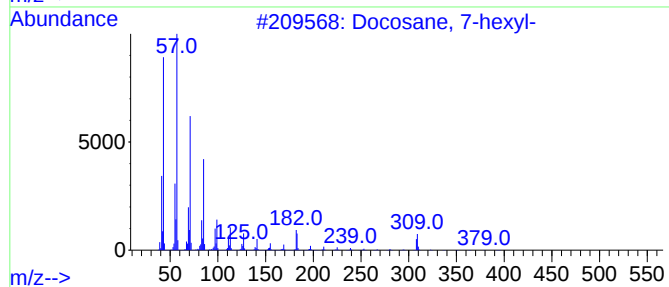
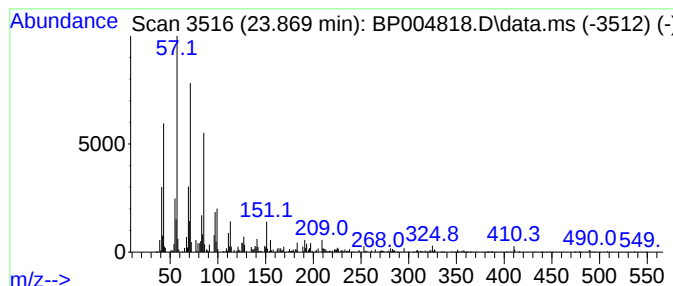
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosane, 7-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	7.45 ng	264368	Perylene-d12	23.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
2		2-methylhexacosane	380	C27H56	1000376-72-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004818.D
 Acq On : 19 Feb 2021 12:52
 Operator : CG/JU
 Sample : M1446-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-3-5-WC

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	4.5	ng	60474	1	7.763	269751	20.0
Tridecane	17.263	10.4	ng	304535	4	17.169	585949	20.0
n-Hexadecanoic ...	18.063	10.4	ng	304257	4	17.169	585949	20.0
Morpholine, 4-p...	18.433	51.3	ng	1503050	4	17.169	585949	20.0
unknown18.75	18.575	63.6	ng	1863130	4	17.169	585949	20.0
Ethanol, 2-(4-p...	18.681	138.9	ng	4069540	4	17.169	585949	20.0
1-Propanol, 2-[...	18.839	8.3	ng	244780	4	17.169	585949	20.0
Heneicosane	19.539	6.5	ng	238392	5	21.251	732655	20.0
Docosane, 11-bu...	20.328	8.3	ng	303867	5	21.251	732655	20.0
1,4-Benzenedica...	20.698	8.6	ng	313464	5	21.251	732655	20.0
1-Heptacosanol	20.963	5.0	ng	182876	5	21.251	732655	20.0
Pentadecane, 8-...	21.004	9.2	ng	337858	5	21.251	732655	20.0
2-((4-Methylpen...	21.157	6.1	ng	225043	5	21.251	732655	20.0
2-methyloctacosane	21.616	9.2	ng	336609	5	21.251	732655	20.0
Hexacosane	22.286	9.3	ng	339637	5	21.251	732655	20.0
unknown22.71	22.716	3.0	ng	108257	6	23.563	709325	20.0
Octadecane	23.027	8.8	ng	313961	6	23.563	709325	20.0
unknown23.31	23.316	4.6	ng	163224	6	23.563	709325	20.0
Docosane, 7-hexyl-	23.869	7.5	ng	264368	6	23.563	709325	20.0