

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006697.D
 Acq On : 16 Aug 2021 23:11
 Operator : CG/JU
 Sample : M3425-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 22S

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-BP080321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.858	298	301	308	rVB	75977	104455	1.43%	0.186%
2	5.305	371	377	394	rVB	3067637	4375299	59.71%	7.801%
3	6.887	637	646	665	rVB	2965733	4836770	66.01%	8.624%
4	7.705	779	785	791	rVB	706397	1079559	14.73%	1.925%
5	8.863	975	982	993	rBV	1917484	3054745	41.69%	5.447%
6	10.287	1218	1224	1238	rBV	131073	243950	3.33%	0.435%
7	10.487	1251	1258	1265	rBV	977654	1567101	21.39%	2.794%
8	12.969	1672	1680	1688	rBV	4059705	5790022	79.02%	10.324%
9	14.346	1905	1914	1921	rBV	1378556	1928891	26.32%	3.439%
10	15.840	2159	2168	2178	rBV	3357920	4580372	62.51%	8.167%
11	16.510	2275	2282	2291	rBV2	57823	116109	1.58%	0.207%
12	17.104	2376	2383	2387	rBV	1517052	2184639	29.81%	3.895%
13	17.145	2387	2390	2395	rVB	173165	221793	3.03%	0.395%
14	18.010	2533	2537	2545	rBV2	195439	271805	3.71%	0.485%
15	18.916	2686	2691	2701	rBV	327729	431000	5.88%	0.768%
16	19.122	2721	2726	2735	rBV	195826	328645	4.49%	0.586%
17	19.251	2744	2748	2755	rBV	101669	136657	1.86%	0.244%
18	19.475	2782	2786	2788	rBV	111008	124573	1.70%	0.222%
19	19.504	2788	2791	2796	rVB	104358	127388	1.74%	0.227%
20	19.681	2816	2821	2832	rVB	6074641	7327500	100.00%	13.065%
21	19.839	2844	2848	2853	rVB	273038	317194	4.33%	0.566%
22	20.222	2907	2913	2923	rBV	3747531	4636208	63.27%	8.267%
23	20.751	2998	3003	3010	rBV	1666384	1963238	26.79%	3.501%
24	20.822	3011	3015	3024	rVV	239938	362106	4.94%	0.646%
25	20.939	3030	3035	3040	rBV3	313026	467904	6.39%	0.834%
26	21.122	3062	3066	3073	rBV	500556	706625	9.64%	1.260%
27	21.204	3073	3080	3085	rBV	2097903	3416033	46.62%	6.091%
28	21.298	3093	3096	3099	rBV2	117402	136129	1.86%	0.243%
29	21.333	3099	3102	3107	rVV	191269	250811	3.42%	0.447%
30	21.392	3108	3112	3119	rVB	469772	620619	8.47%	1.107%
31	21.498	3127	3130	3139	rVB2	217562	324512	4.43%	0.579%
32	21.675	3155	3160	3172	rBV	1122839	1524779	20.81%	2.719%
33	23.522	3467	3474	3483	rVB2	1277976	2526732	34.48%	4.505%

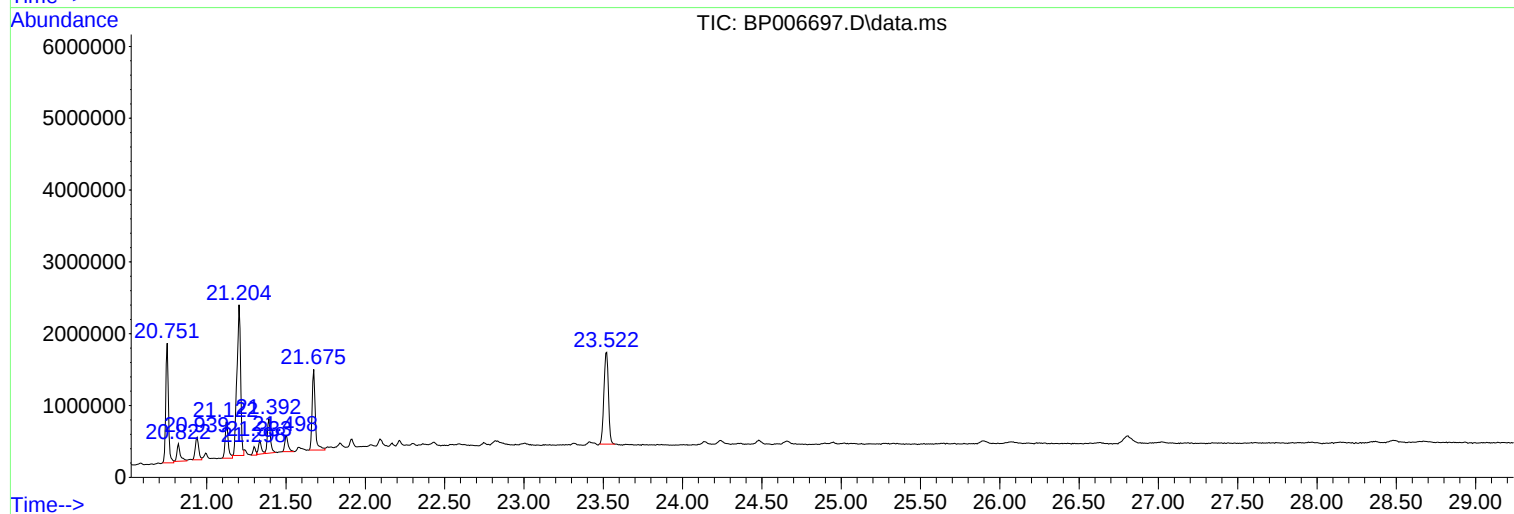
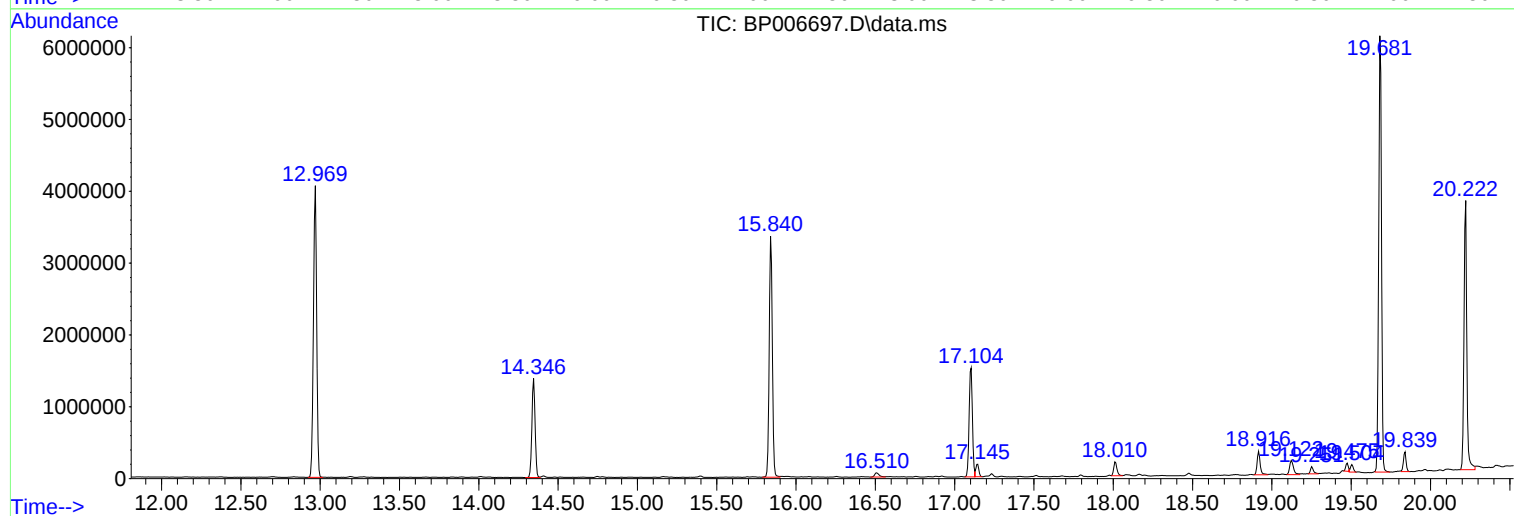
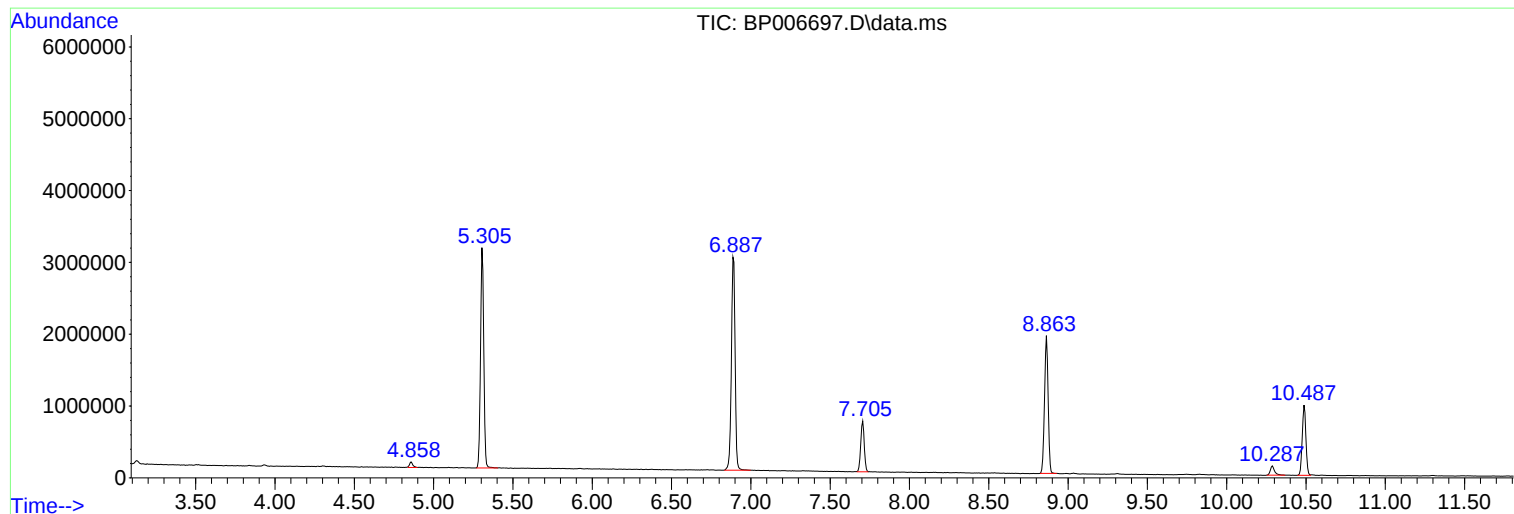
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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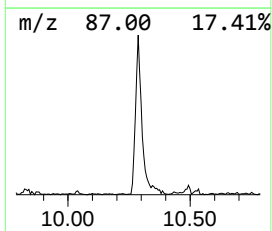
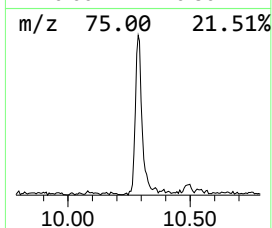
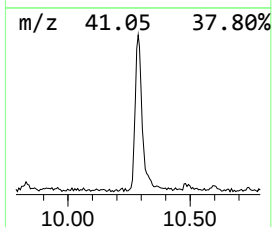
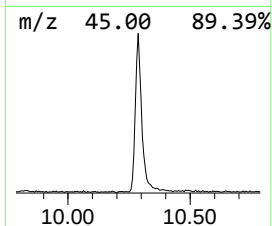
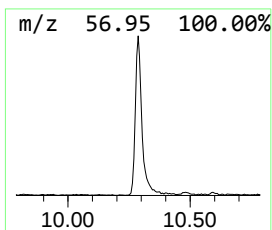
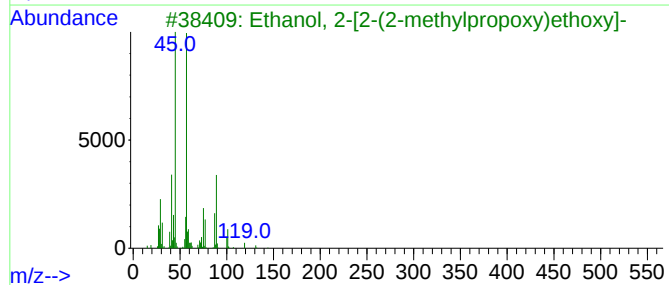
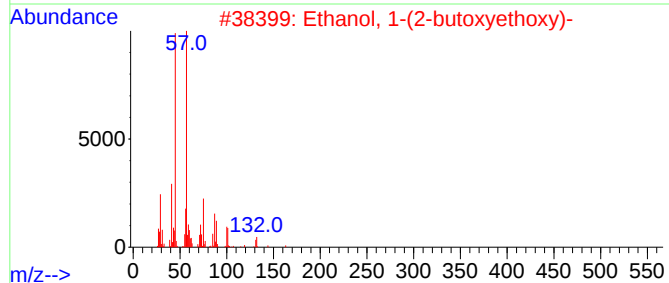
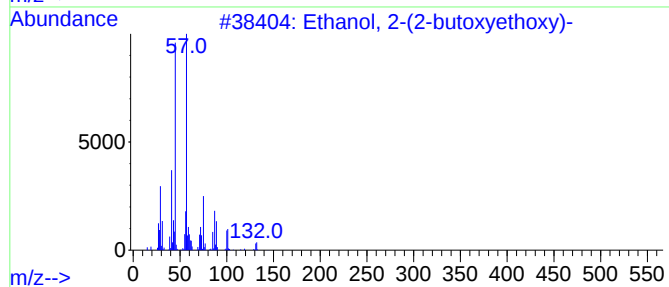
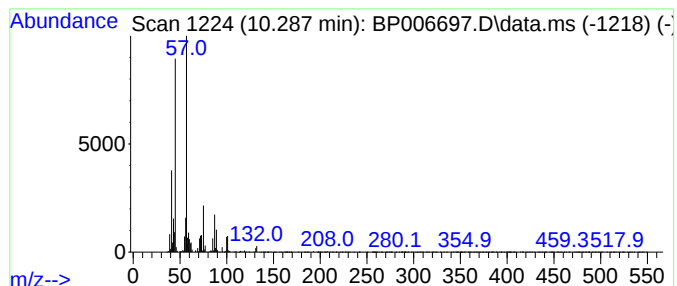
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.287	3.11 ng	243950	Naphthalene-d8	10.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52



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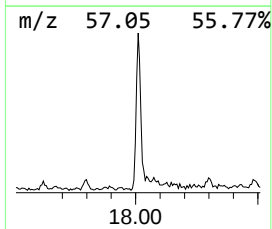
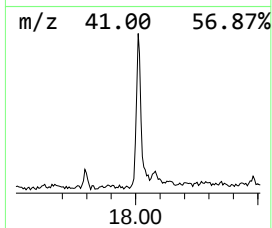
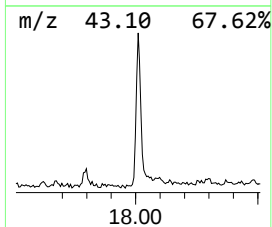
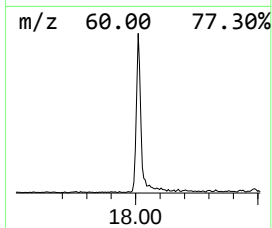
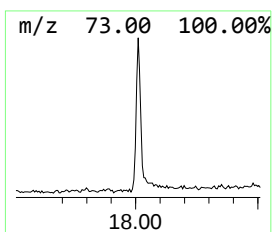
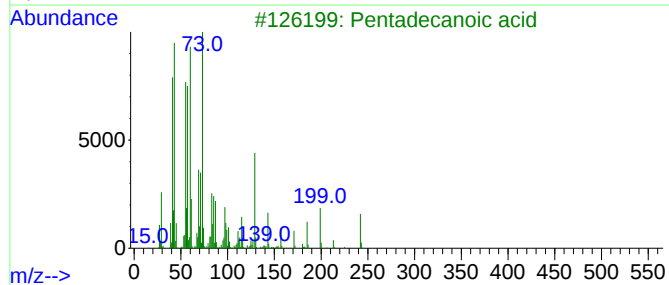
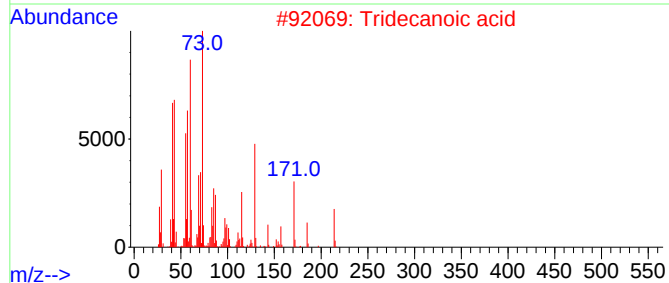
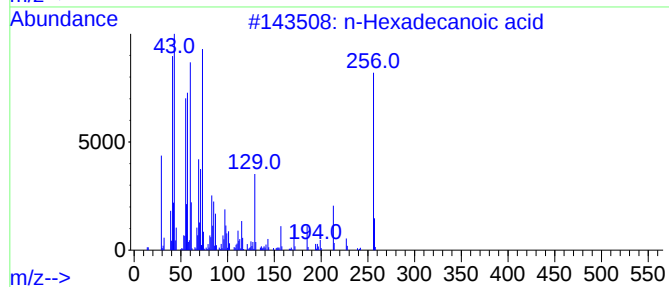
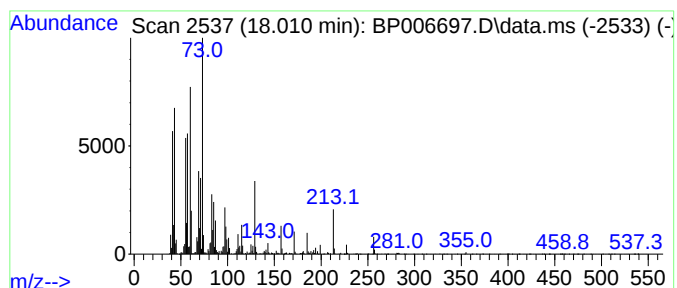
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.49 ng	271805	Phenanthrene-d10	17.104

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	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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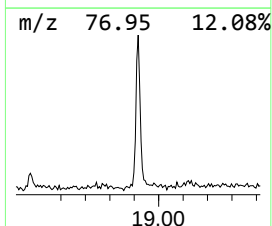
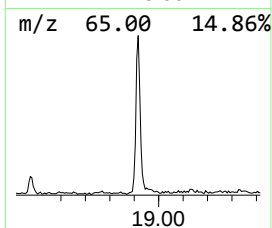
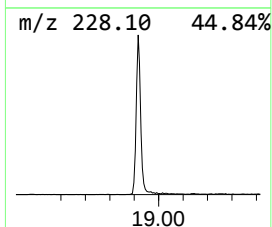
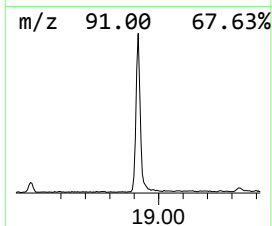
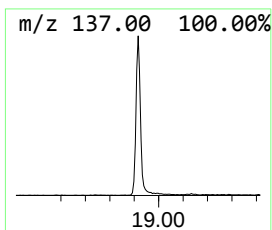
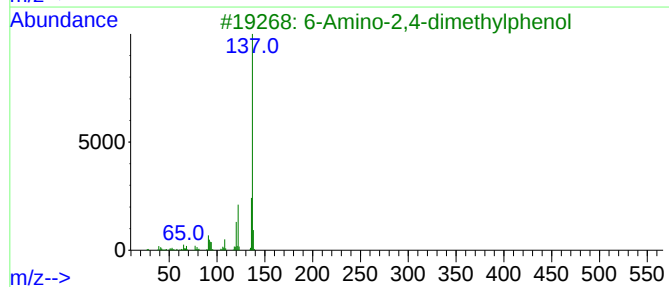
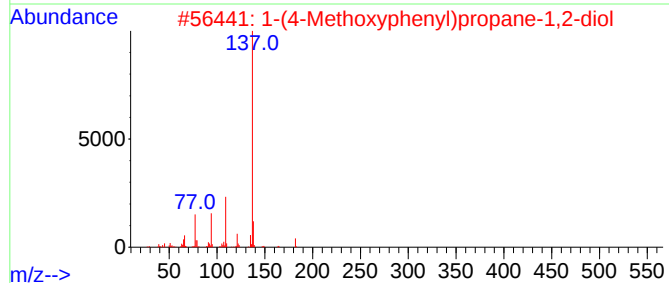
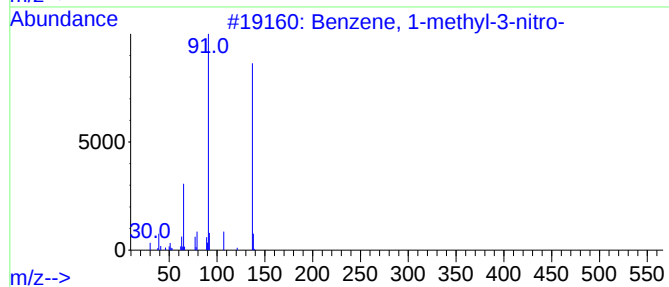
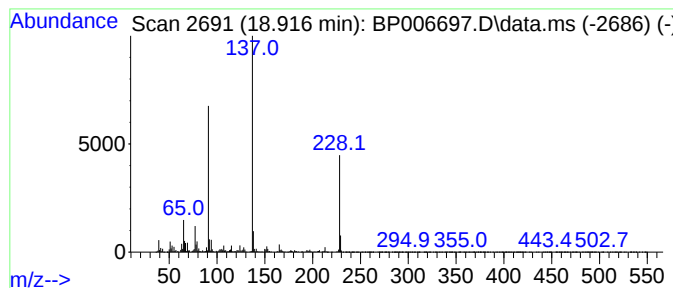
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Peak Number 3 unknown18.916 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	3.95 ng	431000	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-nitro-	137	C7H7NO2	000099-08-1	47
2			1-(4-Methoxyphenyl)propane-1,2-diol	182	C10H14O3	051410-48-1	47
3			6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	43
4			3-Pyridineacetic acid	137	C7H7NO2	000501-81-5	43
5			Homovanillyl alcohol	168	C9H12O3	002380-78-1	43



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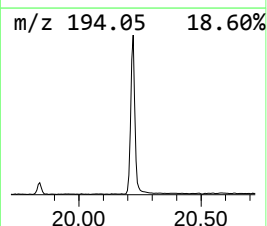
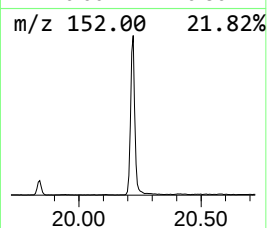
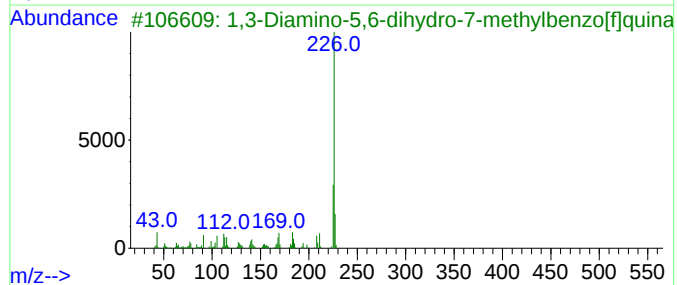
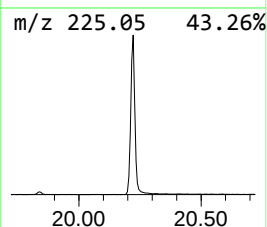
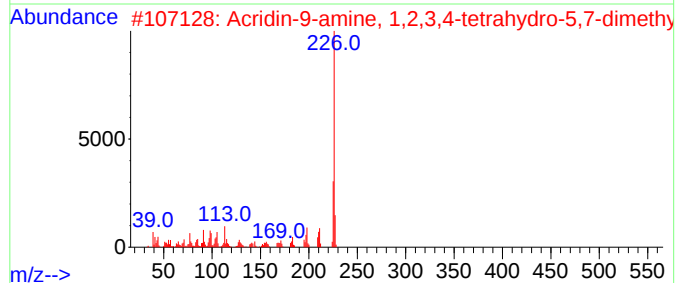
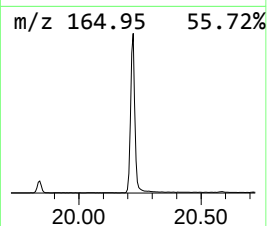
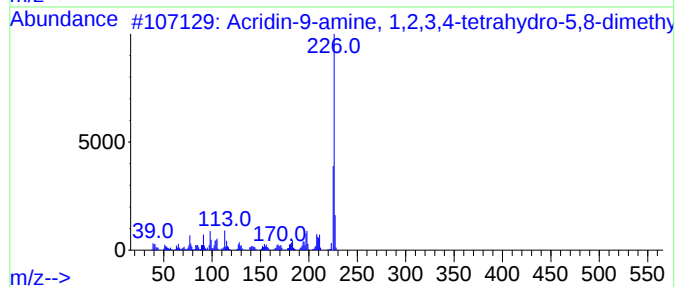
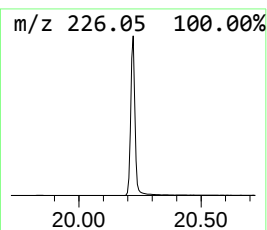
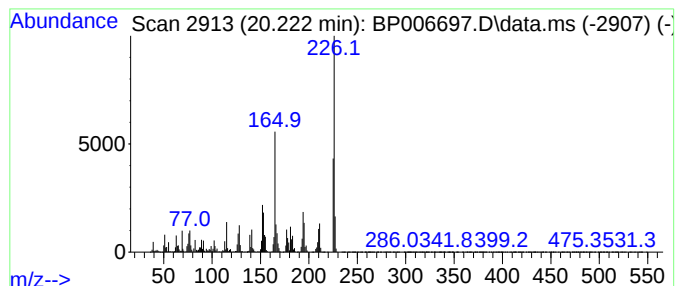
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Peak Number 5 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.222	27.14 ng	4636210	Chrysene-d12	21.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	64
2			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
3			1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
4			Anthralin	226	C14H10O3	001143-38-0	50
5			N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	50



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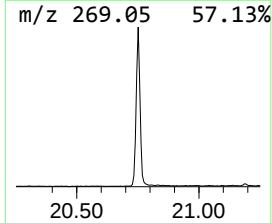
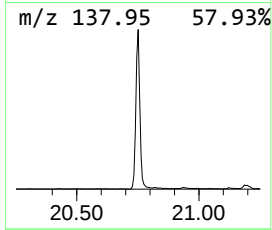
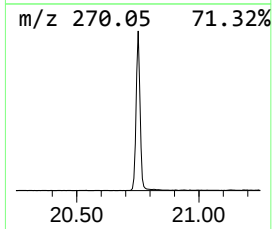
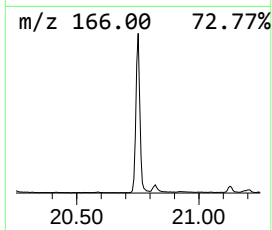
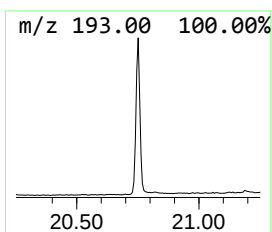
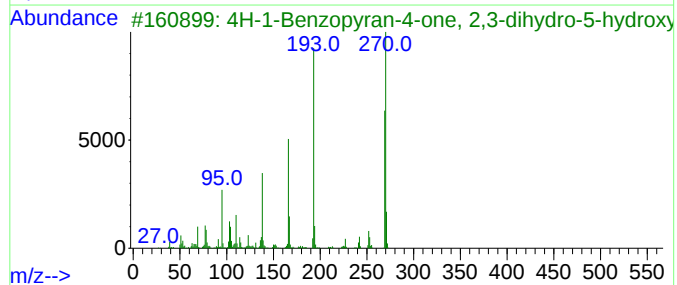
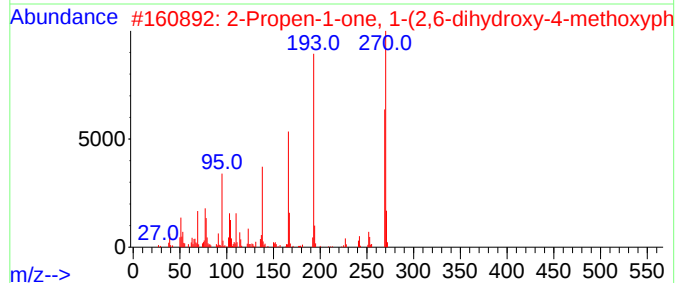
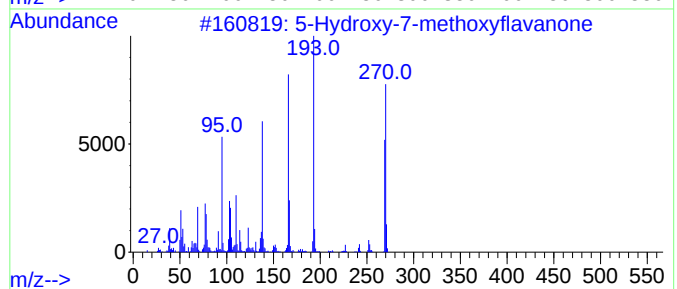
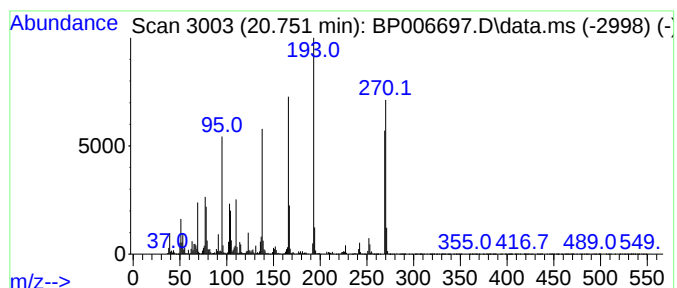
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Peak Number 6 5-Hydroxy-7-methoxyflavanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	11.49 ng	1963240	Chrysene-d12	21.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Hydroxy-7-methoxyflavanone	270	C16H14O4	075291-74-6	97
2			2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	96
3			4H-1-Benzopyran-4-one, 2,3-dihyd...	270	C16H14O4	000480-37-5	94
4			Cryptostrobin	270	C16H14O4	1010497-72-2	50
5			Cardamonin	270	C16H14O4	019309-14-9	46



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Misc :
ALS Vial : 12 Sample Multiplier: 1

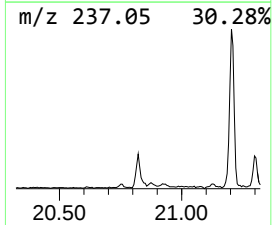
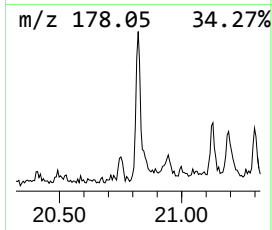
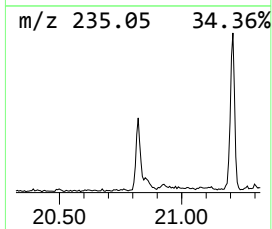
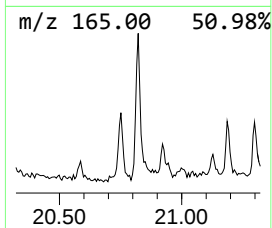
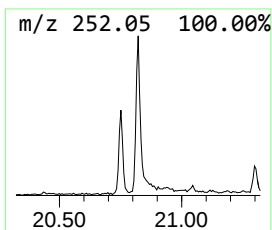
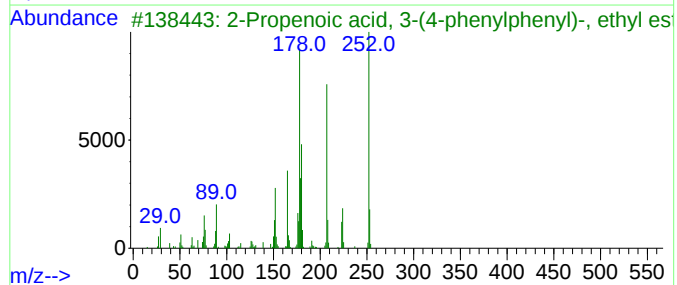
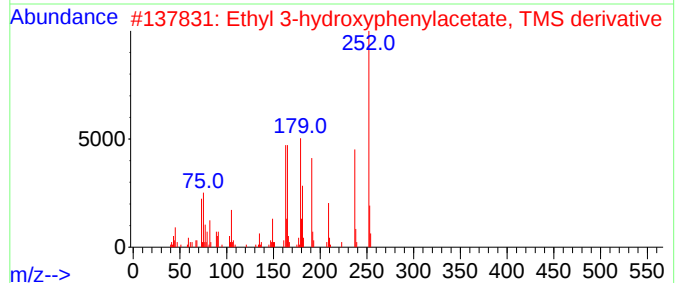
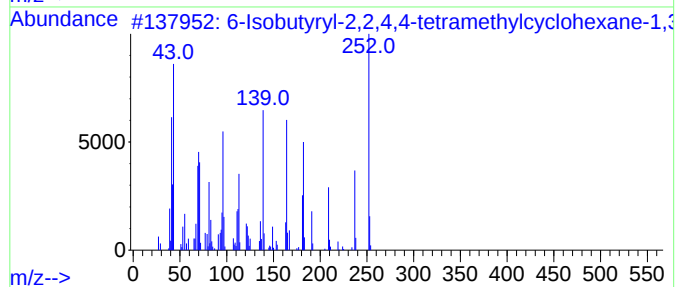
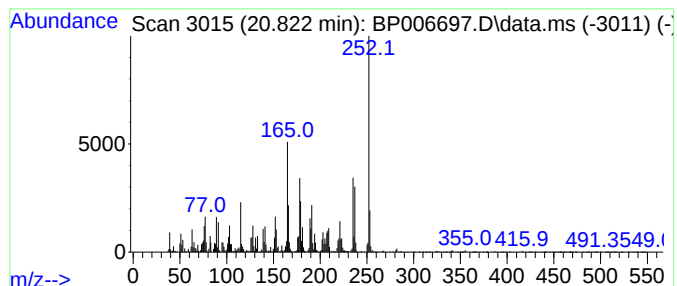
Instrument :
BNA_P
ClientSampleId :
22S

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 6-Isobutyryl-2,2,4,4-tetram... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.822	2.12 ng	362106	Chrysene-d12	21.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isobutyryl-2,2,4,4-tetramethyl...	252	C14H20O4	022595-45-5	90
2	Ethyl 3-hydroxyphenylacetate, TM...	252	C13H20O3Si	067903-48-4	78
3	2-Propenoic acid, 3-(4-phenylphe...	252	C17H16O2	040795-99-1	55
4	Benzo[b]furan, 3-(4-methoxypheny...	252	C17H16O2	074228-98-1	53
5	benzene, 1,1'-(1-cyclopropene-1,...	252	C17H16O2	1000396-66-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006697.D
Acq On : 16 Aug 2021 23:11
Operator : CG/JU
Sample : M3425-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleID :
22S

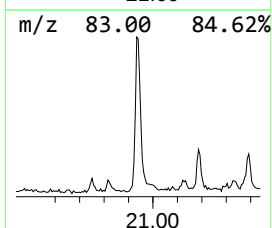
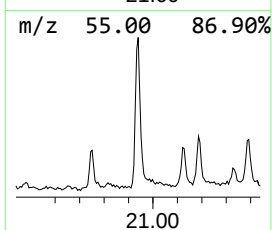
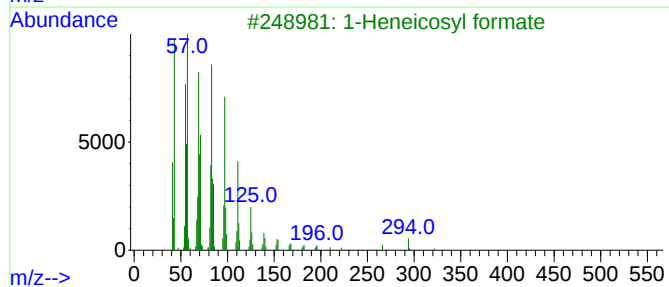
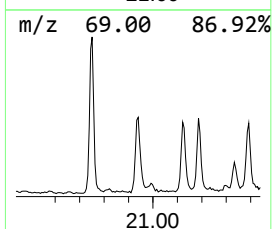
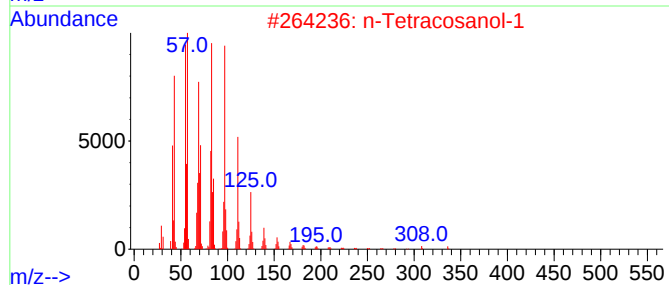
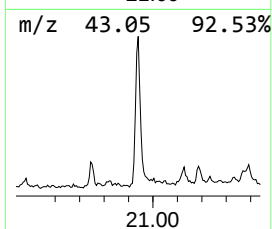
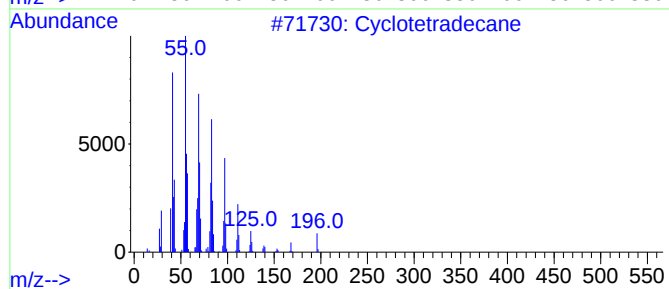
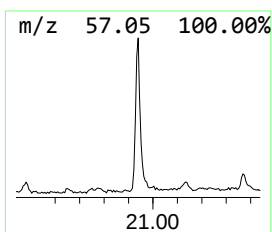
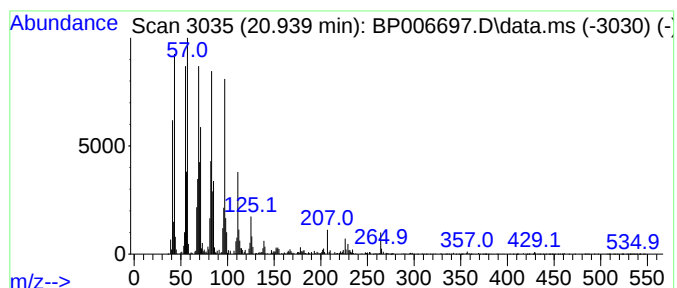
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.74 ng	467904	Chrysene-d12	21.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006697.D
Acq On : 16 Aug 2021 23:11
Operator : CG/JU
Sample : M3425-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

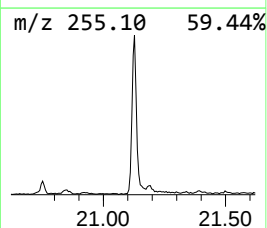
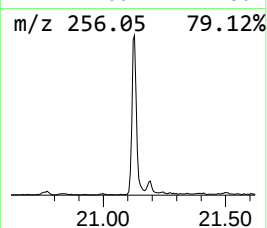
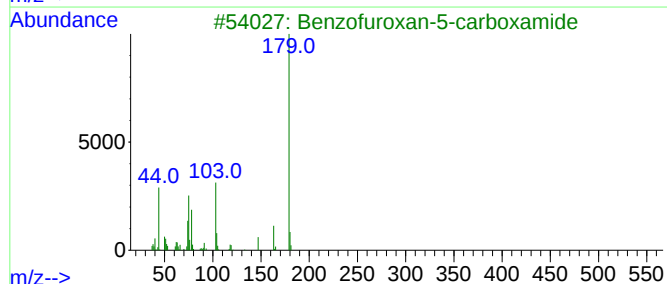
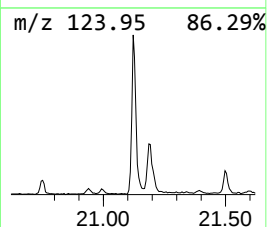
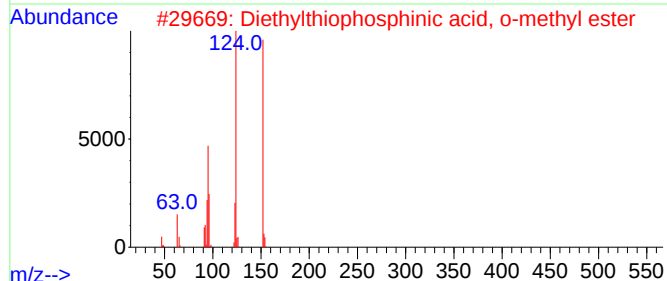
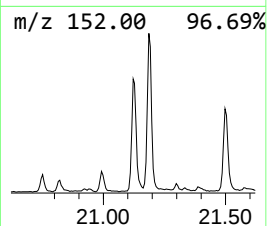
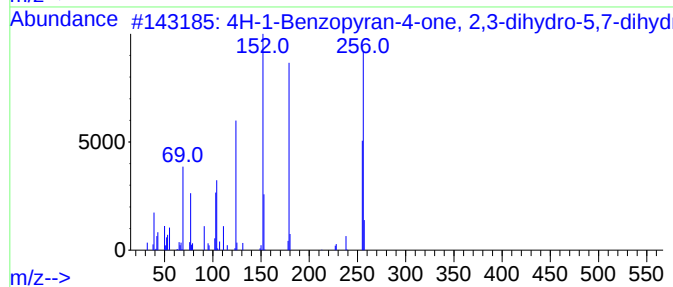
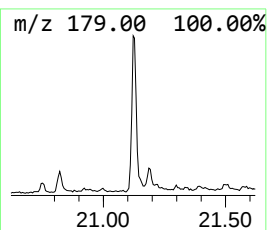
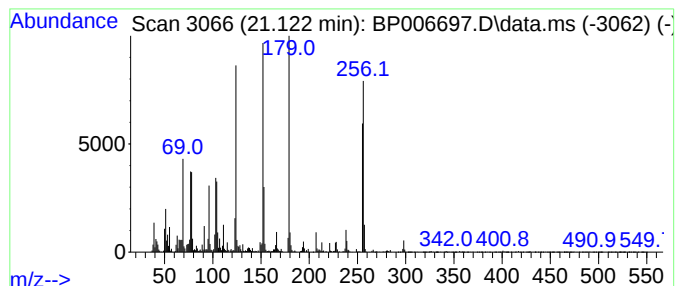
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-1-Benzopyran-4-one, 2,3-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.122	4.14 ng	706625	Chrysene-d12		21.204	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 2,3-dihyd...		256	C15H12O4	000480-39-7	99
2	Diethylthiophosphinic acid, o-me...		152	C5H13OPS	1000306-04-1	22
3	Benzofuroxan-5-carboxamide		179	C7H5N3O3	036389-09-0	11
4	2-Methylaminomethyl-5-nitrobenzo...		256	C14H12N2O3	004958-56-9	10
5	3-Phenyl-1-(6,7,8,9-tetrahydro-5...		375	C22H25N5O	1000297-09-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006697.D
Acq On : 16 Aug 2021 23:11
Operator : CG/JU
Sample : M3425-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22S

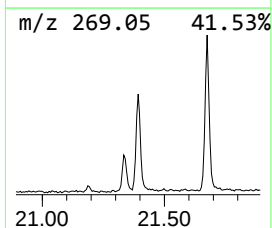
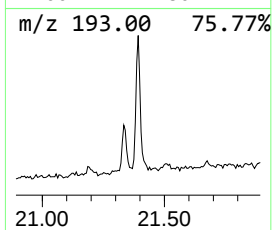
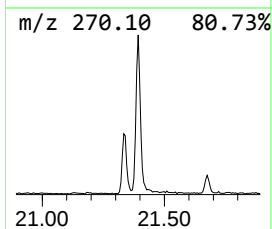
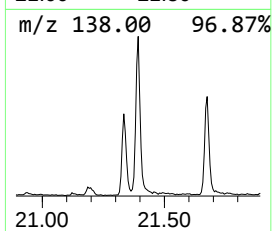
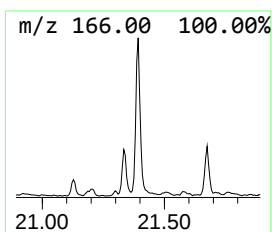
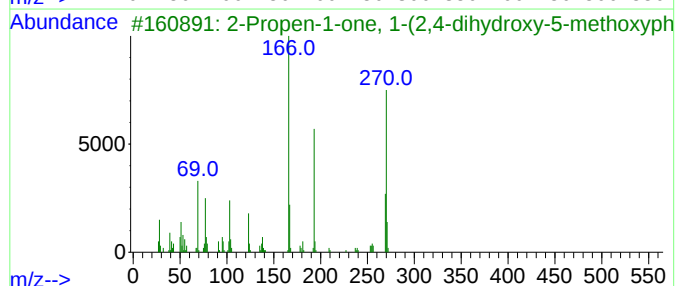
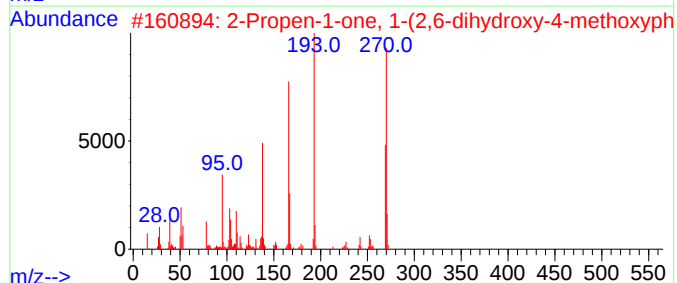
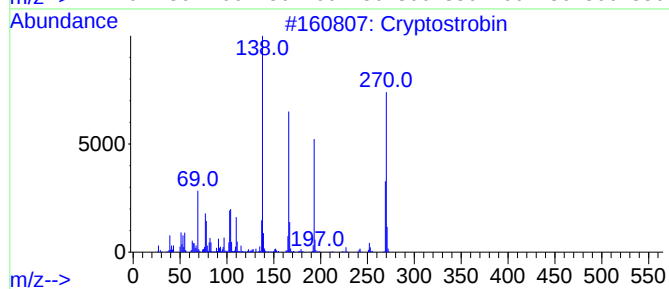
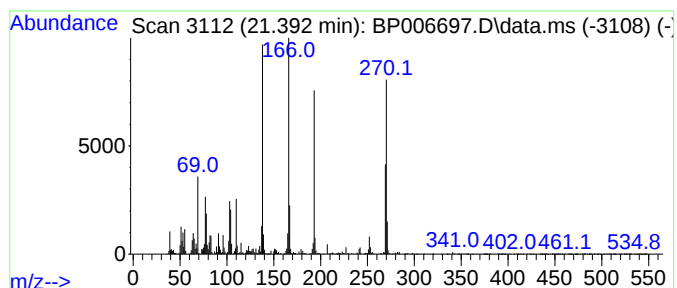
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cryptostrobin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	3.63 ng	620619	Chrysene-d12	21.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cryptostrobin	270	C16H14O4	1010497-72-2	95
2			2-Propen-1-one, 1-(2,6-dihydroxy...	270	C16H14O4	018956-15-5	86
3			2-Propen-1-one, 1-(2,4-dihydroxy...	270	C16H14O4	028143-82-0	62
4			4H-1-Benzopyran-4-one, 2,3-dihyd...	270	C16H14O4	000480-37-5	60
5			5-Hydroxy-7-methoxyflavanone	270	C16H14O4	075291-74-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006697.D
Acq On : 16 Aug 2021 23:11
Operator : CG/JU
Sample : M3425-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

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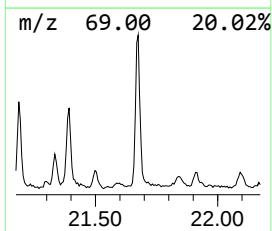
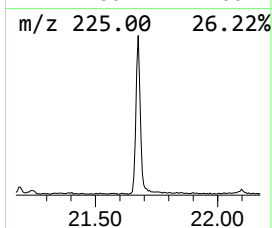
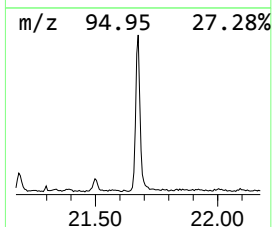
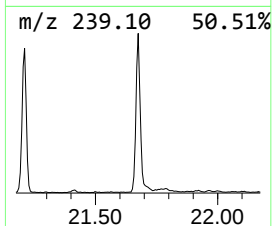
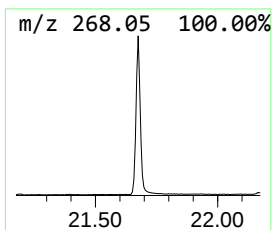
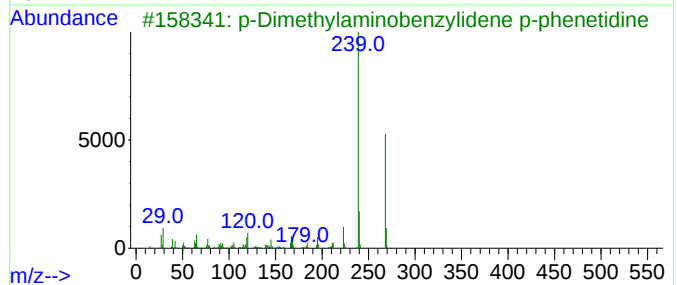
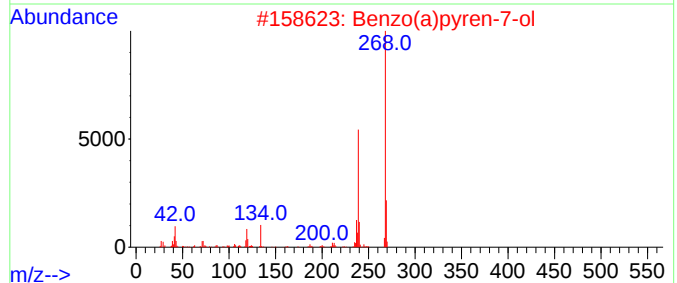
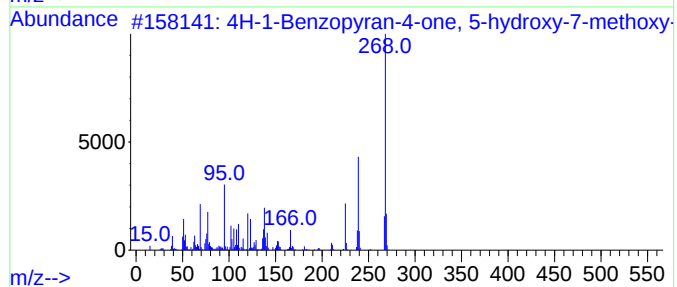
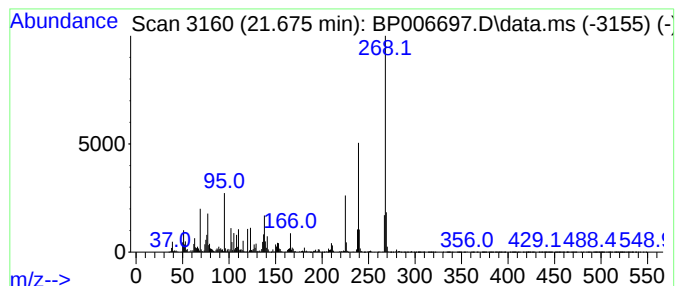
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4H-1-Benzopyran-4-one, 5-hy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.675	8.93 ng	1524780	Chrysene-d12	21.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	98
2		Benzo(a)pyren-7-ol	268	C20H12O	037994-82-4	70
3		p-Dimethylaminobenzylidene p-phe...	268	C17H20N2O	015484-93-2	50
4		9,10-anthracenedione, 2,3,6,7-te...	268	C14H12N4O2	1000401-68-7	43
5		Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006697.D
Acq On : 16 Aug 2021 23:11
Operator : CG/JU
Sample : M3425-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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
Ethanol, 2-(2-b...	10.287	3.1	ng	243950	2	10.487	1567100	20.0
n-Hexadecanoic ...	18.010	2.5	ng	271805	4	17.104	2184640	20.0
unknown18.916	18.916	4.0	ng	431000	4	17.104	2184640	20.0
Acridin-9-amine...	20.222	27.1	ng	4636210	5	21.204	3416030	20.0
5-Hydroxy-7-met...	20.751	11.5	ng	1963240	5	21.204	3416030	20.0
6-Isobutyryl-2,...	20.822	2.1	ng	362106	5	21.204	3416030	20.0
Cyclotetradecane	20.939	2.7	ng	467904	5	21.204	3416030	20.0
4H-1-Benzopyran...	21.122	4.1	ng	706625	5	21.204	3416030	20.0
Cryptostrobin	21.392	3.6	ng	620619	5	21.204	3416030	20.0
4H-1-Benzopyran...	21.675	8.9	ng	1524780	5	21.204	3416030	20.0