

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010608.D
 Acq On : 28 May 2022 19:41
 Operator : CG/JU
 Sample : N2934-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P025-SS001-1824-01

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-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	395	402	419	rBV	2463667	3892826	3.19%	1.496%
2	7.040	663	672	685	rBV	2556491	4393890	3.60%	1.688%
3	9.028	1002	1010	1021	rBV	1614245	2753833	2.25%	1.058%
4	10.663	1281	1288	1302	rBV	681538	1240624	1.02%	0.477%
5	13.128	1698	1707	1724	rBV	3990897	6094563	4.99%	2.342%
6	14.498	1934	1940	1952	rBV	1088657	1699920	1.39%	0.653%
7	15.992	2187	2194	2202	rBV	3996400	5696016	4.66%	2.188%
8	17.257	2400	2409	2415	rBV	1429543	2149761	1.76%	0.826%
9	18.145	2555	2560	2575	rBV	2215935	3444390	2.82%	1.323%
10	19.380	2765	2770	2781	rBV2	1653109	2505202	2.05%	0.963%
11	19.810	2838	2843	2852	rBV	8130122	10375966	8.50%	3.986%
12	19.927	2858	2863	2867	rBV	6614984	7158904	5.86%	2.750%
13	20.816	3010	3014	3021	rVB2	2308739	3277414	2.68%	1.259%
14	21.016	3044	3048	3051	rBV	1580594	2062698	1.69%	0.792%
15	21.045	3051	3053	3057	rVB3	1476630	1763458	1.44%	0.678%
16	21.216	3079	3082	3083	rBV	1651453	1687268	1.38%	0.648%
17	21.280	3083	3093	3097	rVV3	48881947	122139406	100.00%	46.926%
18	21.339	3101	3103	3110	rVB	2225336	2949333	2.41%	1.133%
19	21.410	3110	3115	3119	rBV2	1894495	3549012	2.91%	1.364%
20	21.469	3120	3125	3128	rVV2	8782227	14999802	12.28%	5.763%
21	21.498	3128	3130	3137	rVV	7448408	12169479	9.96%	4.676%
22	21.551	3137	3139	3141	rVV	1464585	1520682	1.25%	0.584%
23	21.574	3141	3143	3147	rVB	1429963	1571395	1.29%	0.604%
24	21.698	3154	3164	3168	rBV2	3763972	9321345	7.63%	3.581%
25	21.769	3168	3176	3179	rBV	5245622	10516095	8.61%	4.040%
26	21.910	3195	3200	3204	rVB	5529190	6990493	5.72%	2.686%
27	21.963	3204	3209	3211	rBV3	935510	1594807	1.31%	0.613%
28	22.168	3236	3244	3248	rBV3	2000617	4708823	3.86%	1.809%
29	22.457	3287	3293	3296	rBV	695341	1325393	1.09%	0.509%
30	22.692	3328	3333	3338	rVB	1700687	2547047	2.09%	0.979%
31	26.827	4027	4036	4051	rVB2	1340294	4178660	3.42%	1.605%

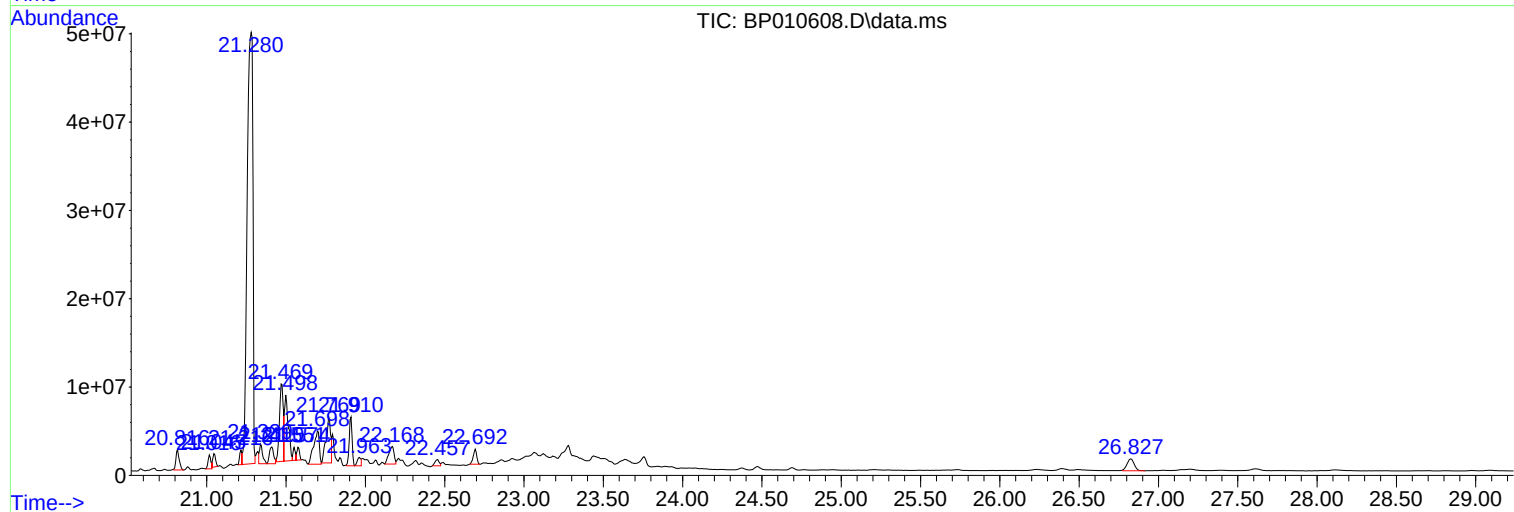
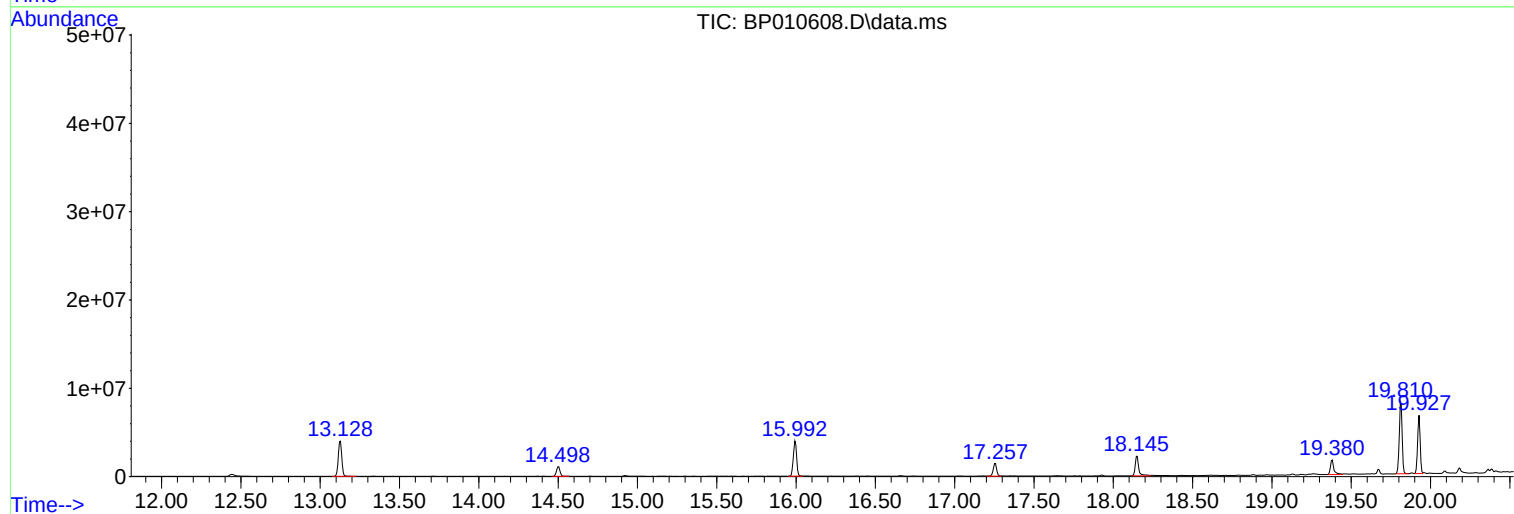
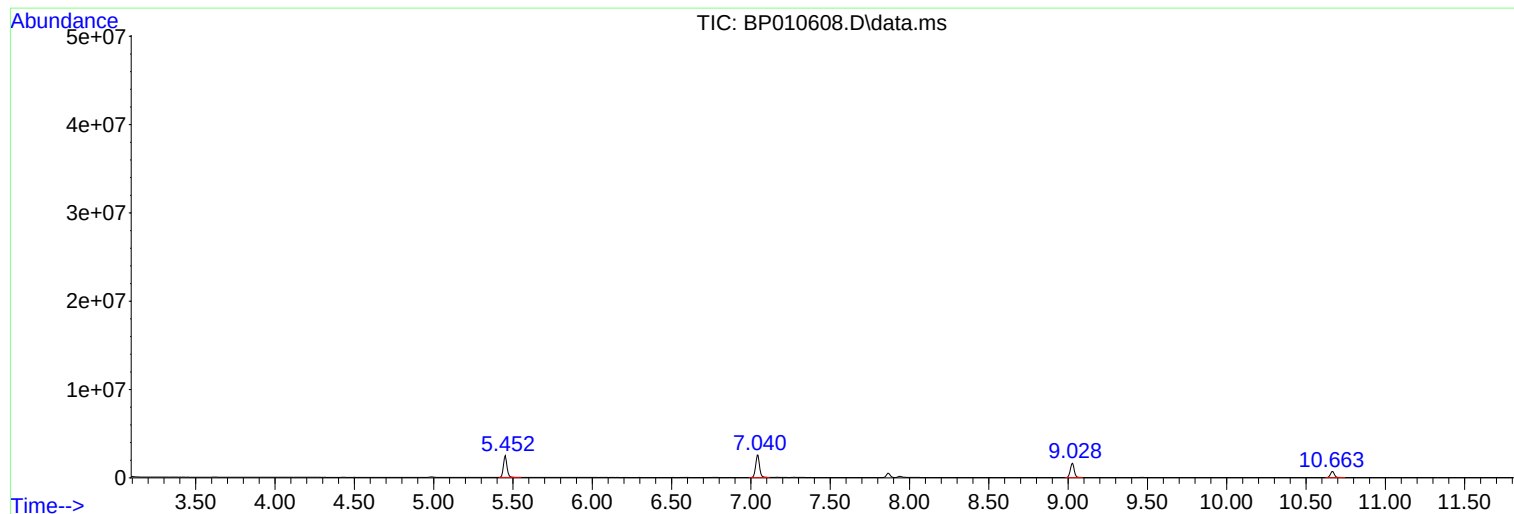
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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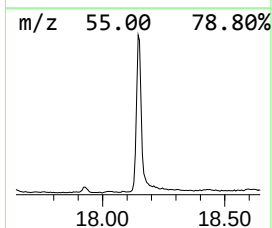
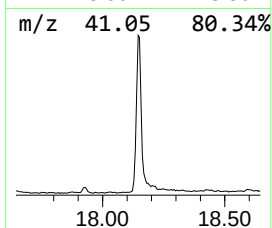
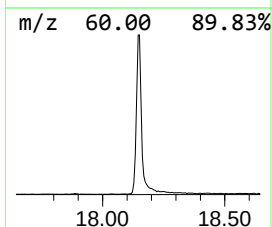
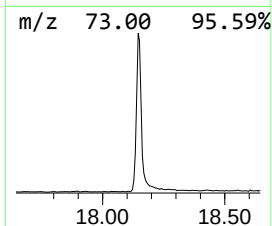
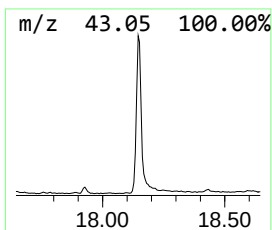
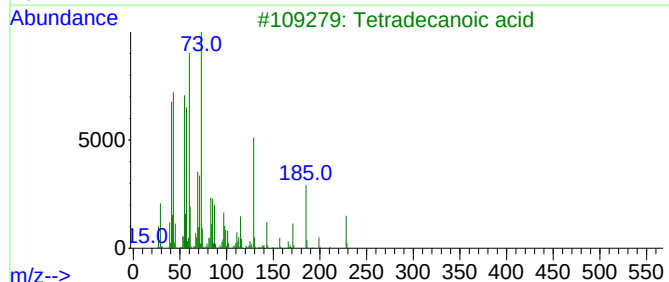
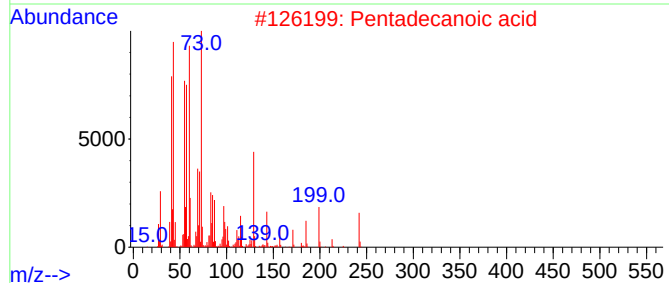
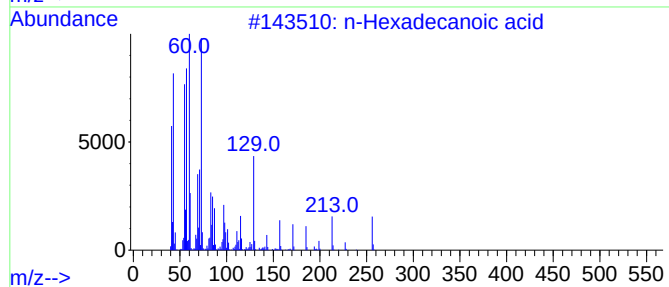
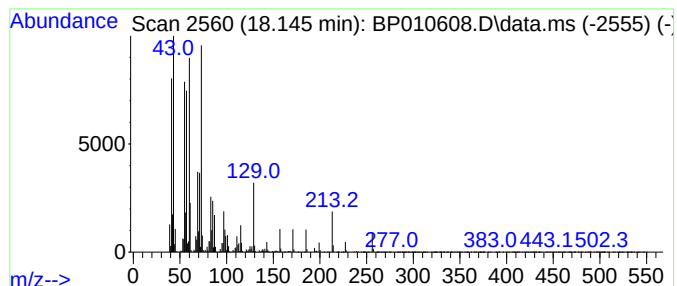
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	32.04 ng	3444390	Phenanthrene-d10	17.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



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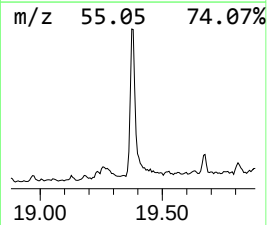
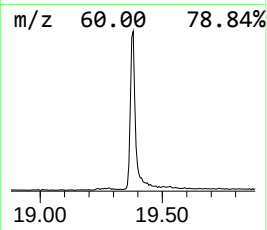
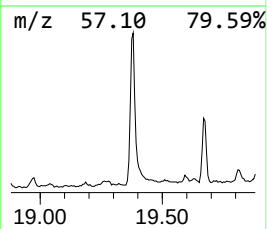
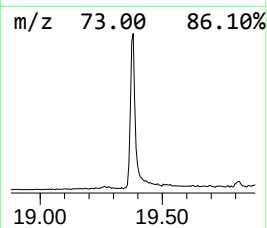
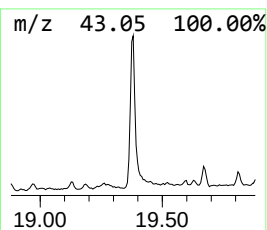
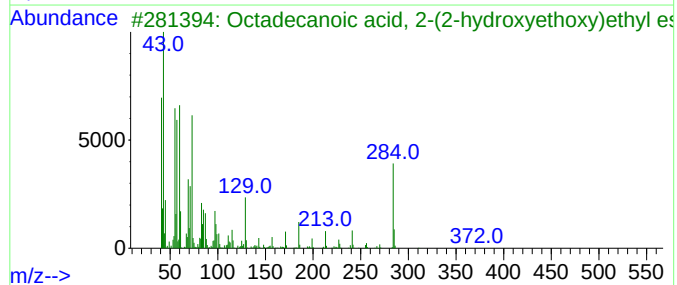
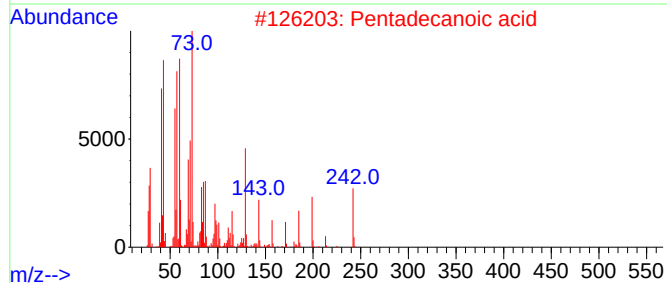
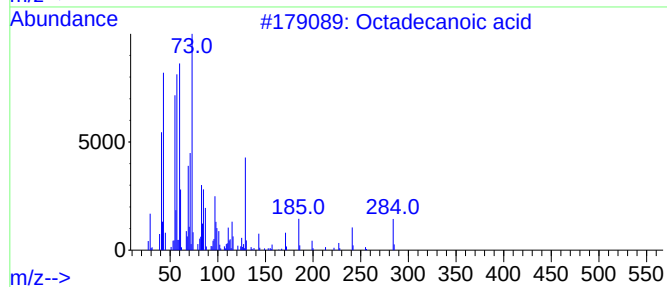
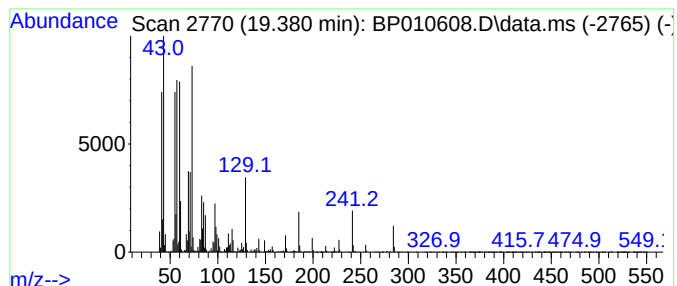
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	16.99 ng	2505200	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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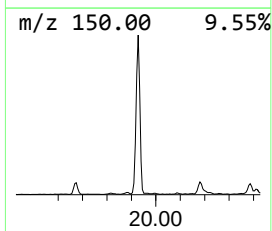
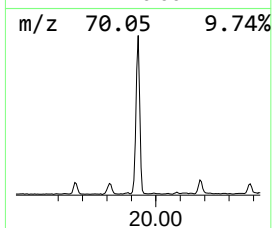
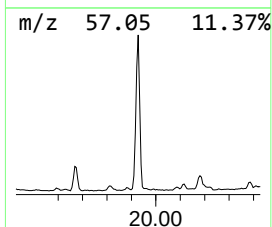
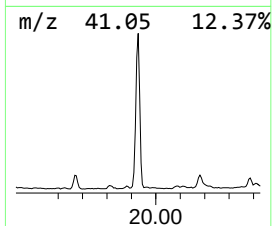
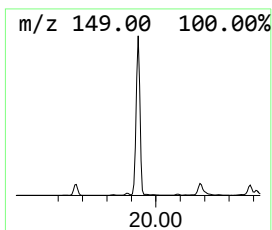
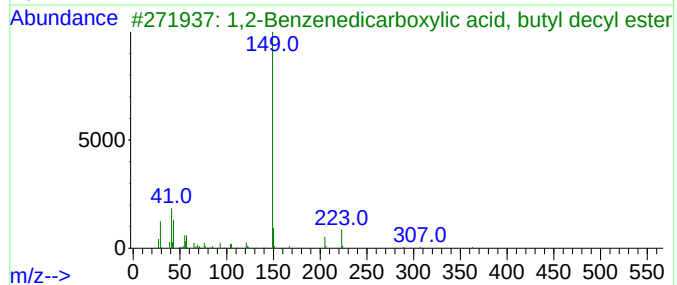
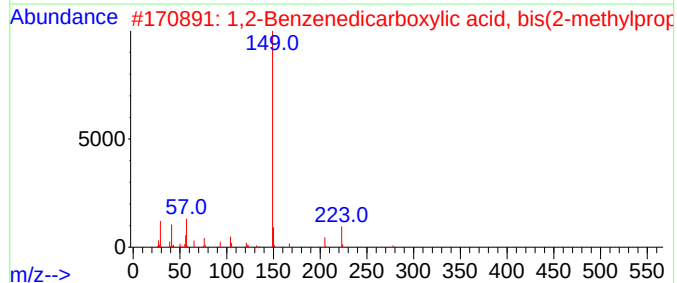
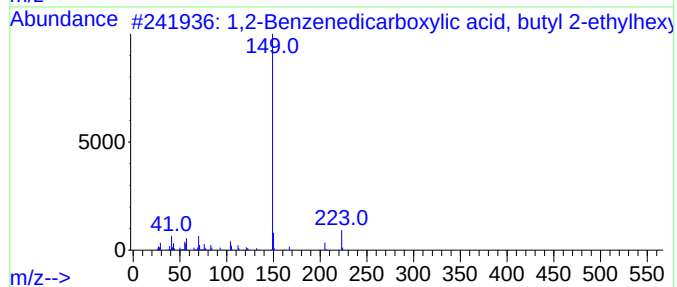
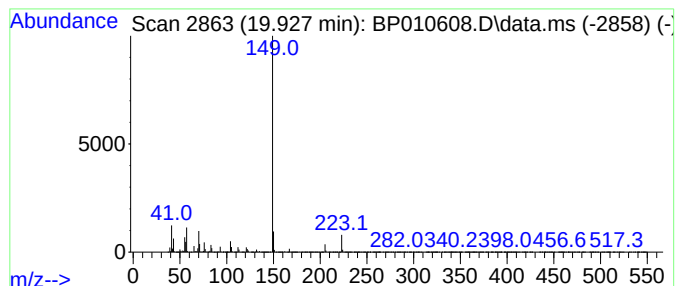
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.927	48.55 ng	7158900	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	91
2			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
3			1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	86
4			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	86
5			Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	80



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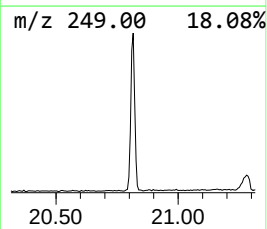
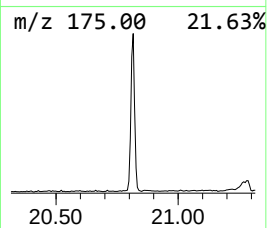
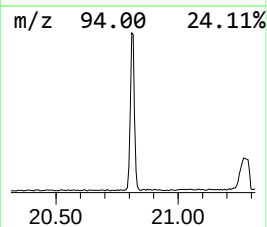
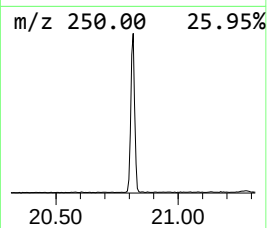
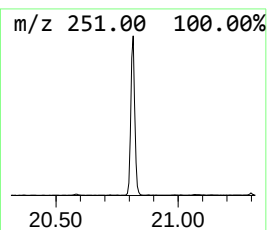
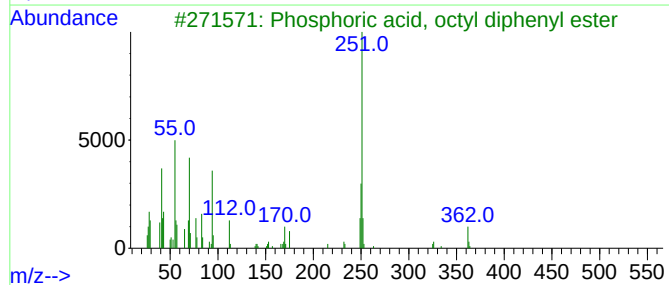
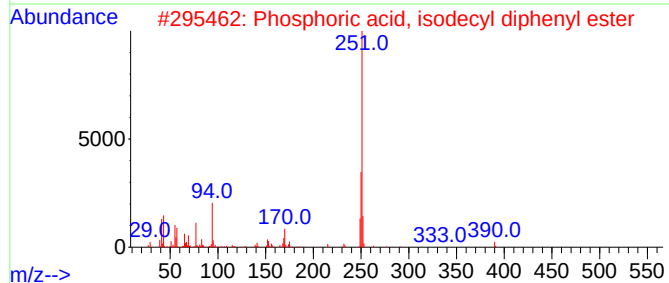
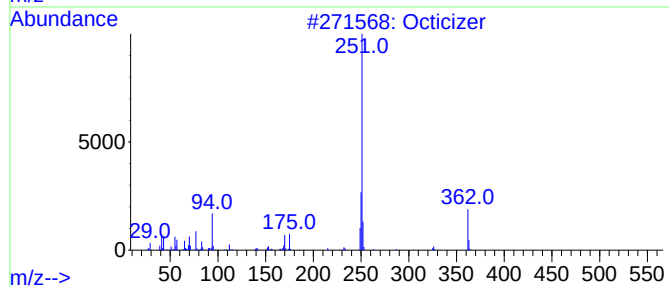
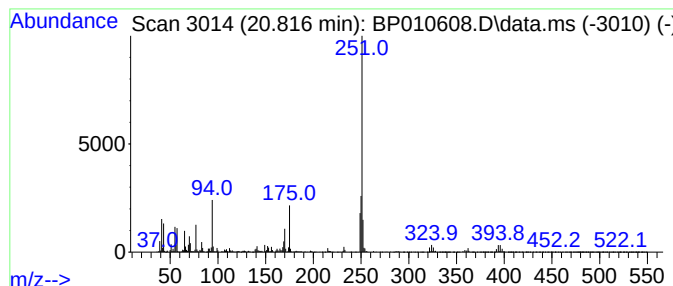
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Peak Number 4 Octicizer Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.816	22.22 ng	3277410	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octicizer	362	C20H27O4P	001241-94-7	93
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	74
3			Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	74
4			7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	47
5			2(1H)-Quinoxalinone, 3-[(phenylm...	251	C15H13N3O	1000337-94-5	47



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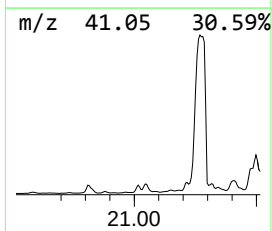
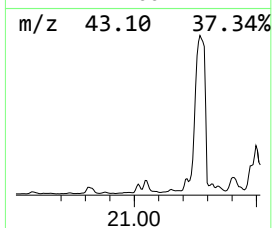
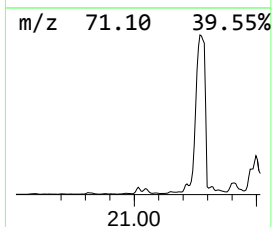
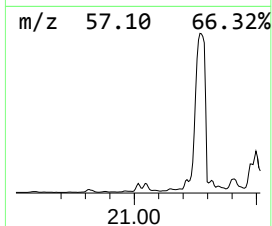
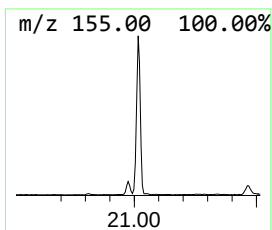
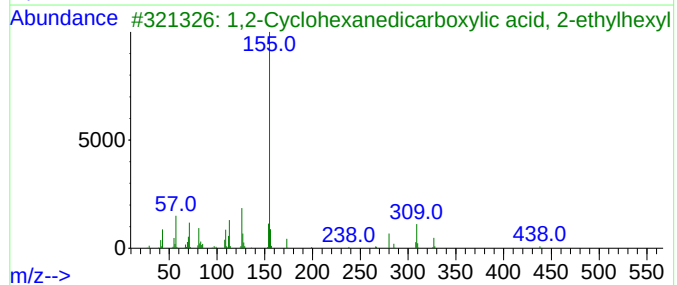
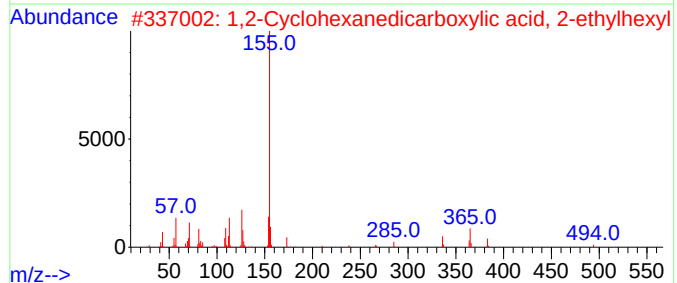
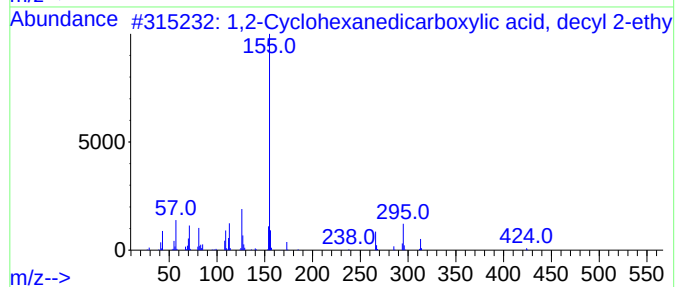
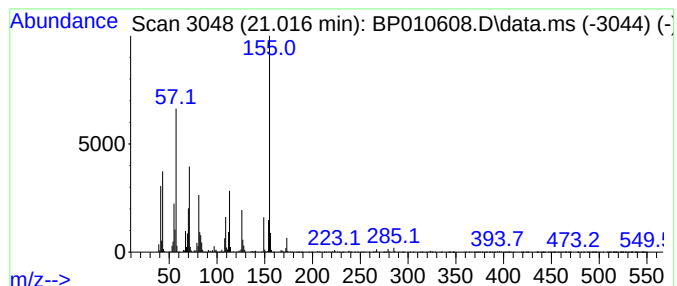
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Peak Number 5 1,2-Cyclohexanedicarboxylic... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	13.99 ng	2062700	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Cyclohexanedicarboxylic acid...	424	C26H48O4	1000339-45-9	50
2			1,2-Cyclohexanedicarboxylic acid...	494	C31H58O4	1000339-46-2	50
3			1,2-Cyclohexanedicarboxylic acid...	438	C27H50O4	1000339-46-0	50
4			1,2-Cyclohexanedicarboxylic acid...	410	C25H46O4	1000339-45-8	50
5			1,2-Cyclohexanedicarboxylic acid...	324	C19H32O4	1000339-73-8	49



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P025-SS001-1824-01

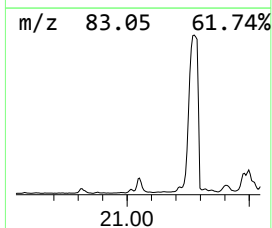
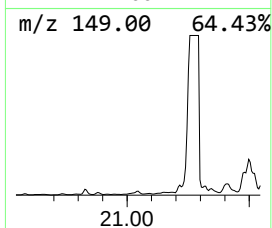
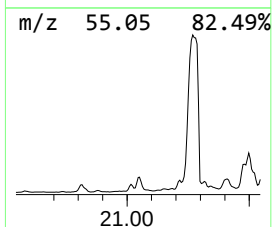
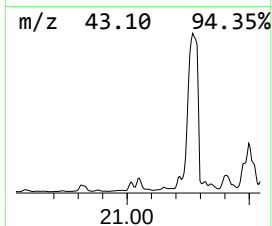
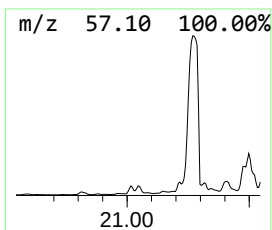
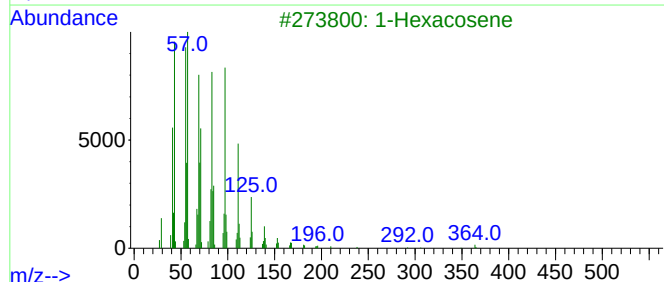
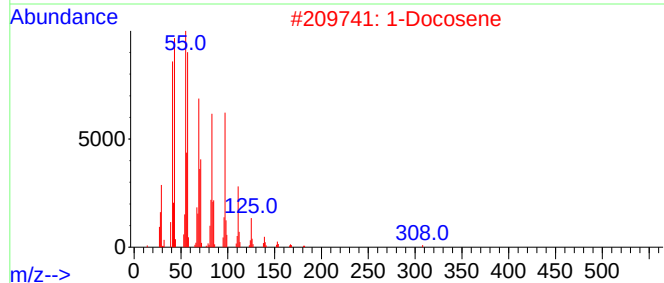
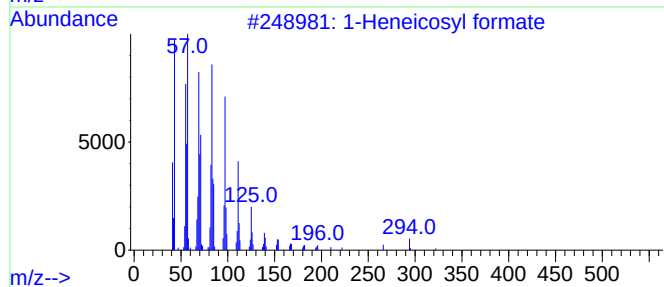
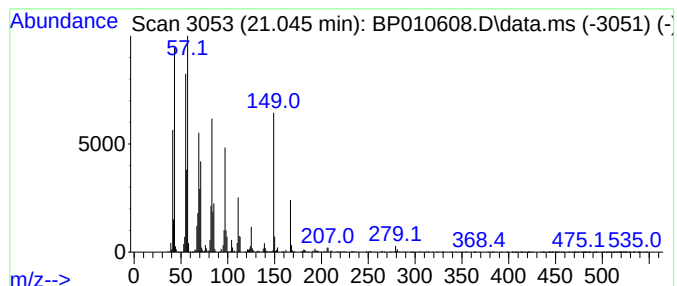
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosyl formate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	11.96 ng	1763460	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			1-Docosene	308	C22H44	001599-67-3	89
3			1-Hexacosene	364	C26H52	018835-33-1	89
4			Heptacosyl acetate	438	C29H58O2	1000351-78-2	86
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01

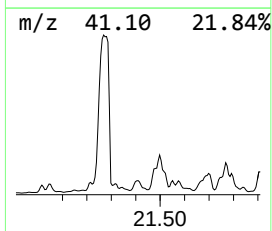
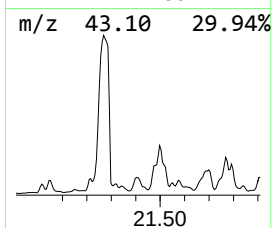
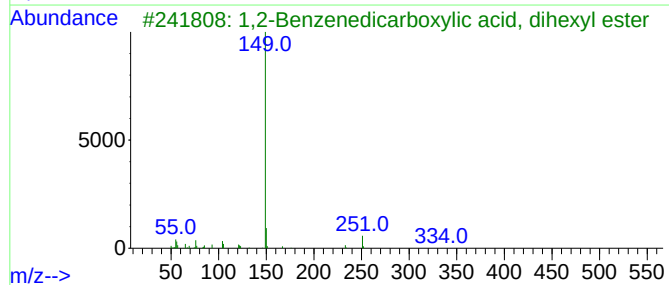
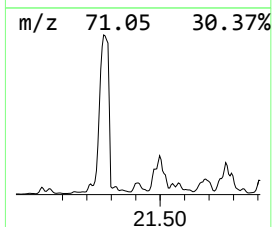
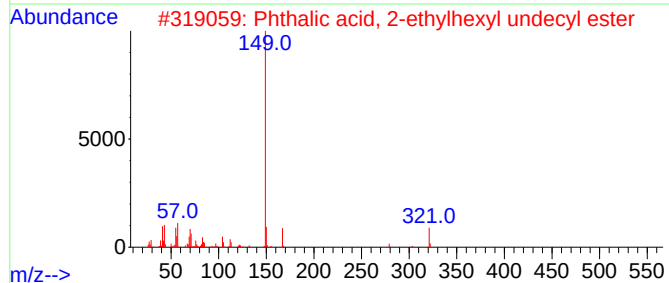
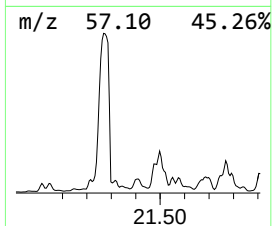
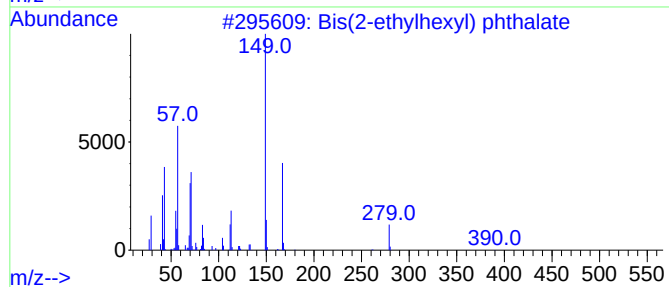
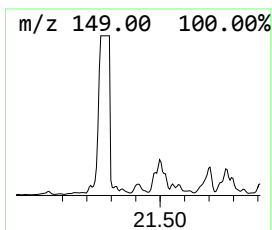
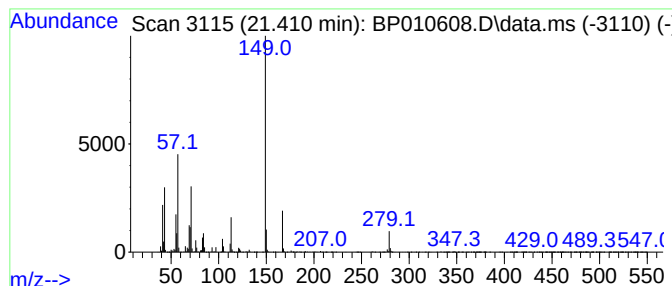
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phthalic acid, 2-ethylhexyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	24.07 ng	3549010	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
2			Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	64
3			1,2-Benzenedicarboxylic acid, di...	334	C20H30O4	000084-75-3	55
4			Dibutyl phthalate	278	C16H22O4	000084-74-2	55
5			Diisooctyl phthalate	390	C24H38O4	000131-20-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01

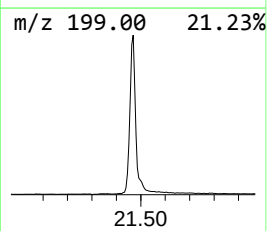
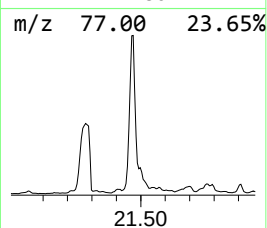
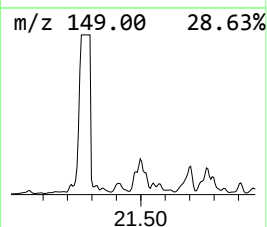
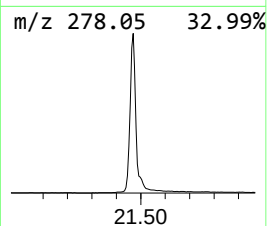
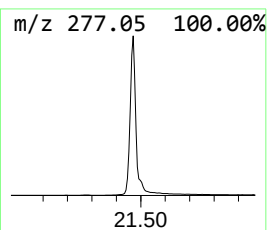
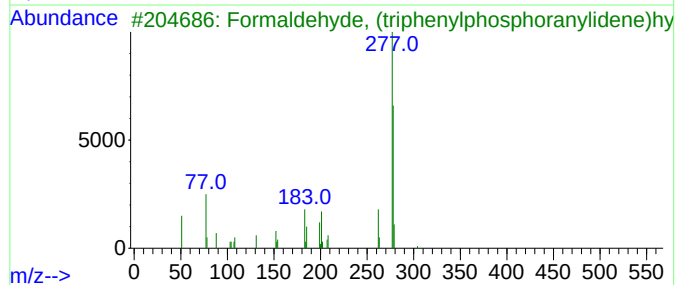
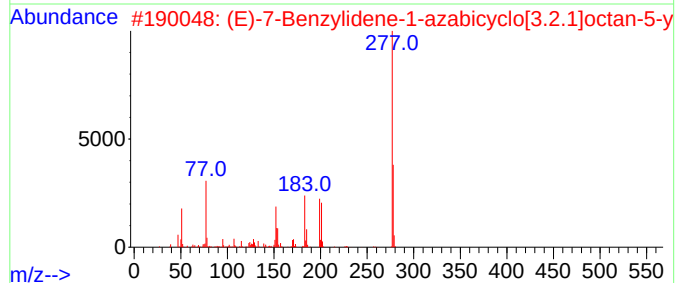
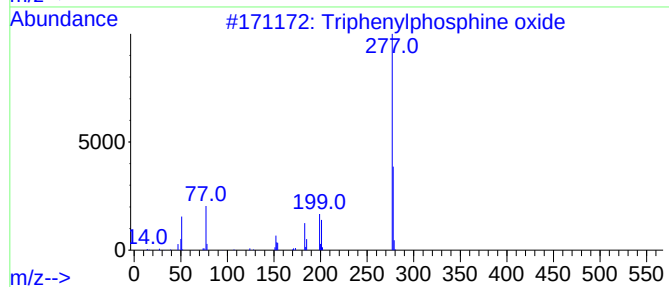
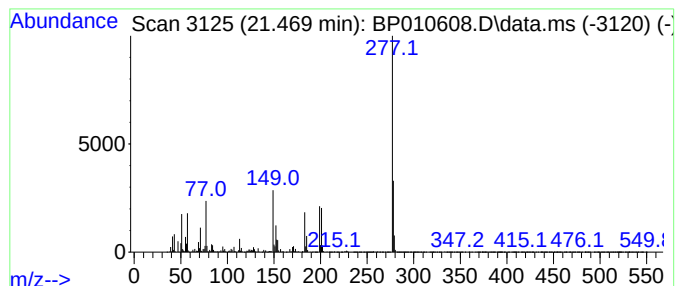
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.468	101.72 ng	14999800	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01

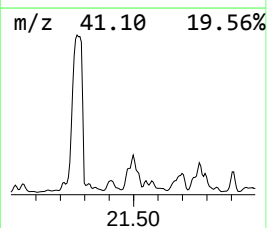
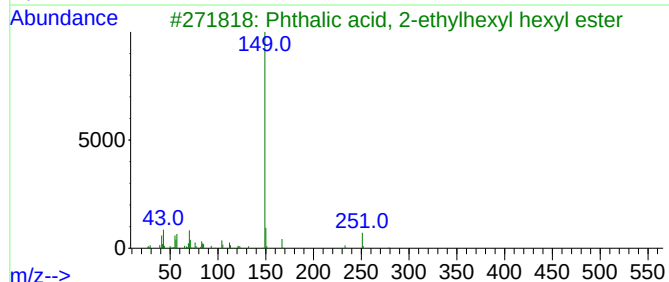
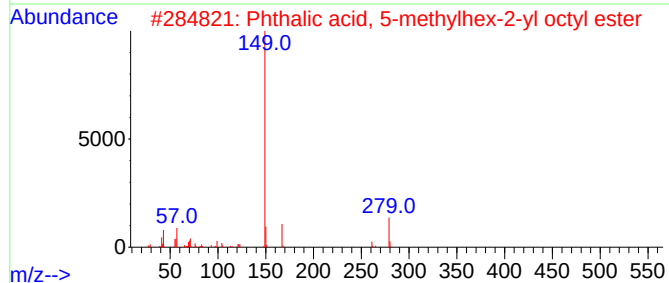
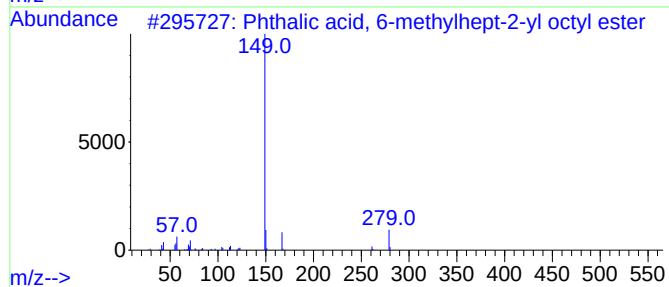
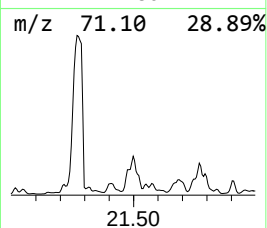
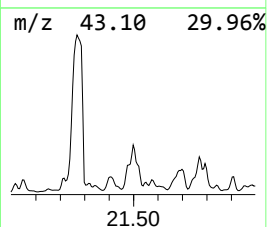
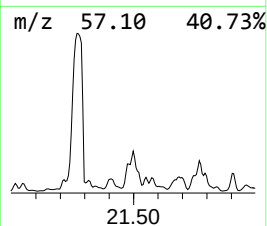
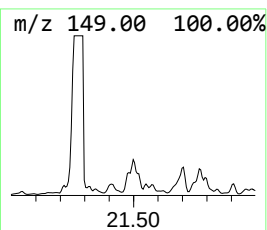
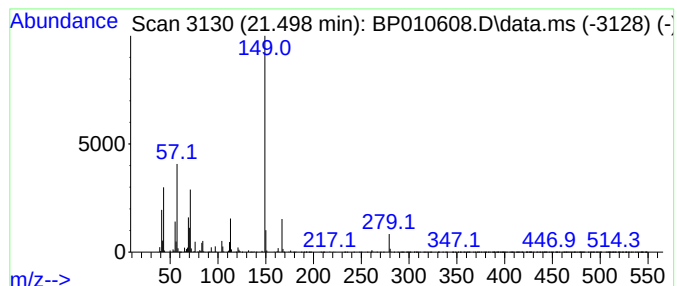
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, 6-methylhept... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.498	82.52 ng	12169500	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 6-methylhept-2-yl...	390	C24H38O4	1000377-96-2	78
2			Phthalic acid, 5-methylhex-2-yl ...	376	C23H36O4	1000371-08-6	59
3			Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	59
4			Phthalic acid, 2-ethylhexyl pent...	348	C21H32O4	1000309-01-3	53
5			Phthalic acid, 2,2-dimethylpent...	460	C29H48O4	1000415-53-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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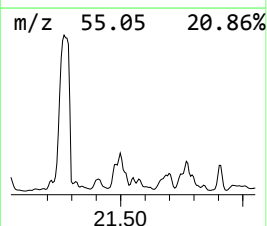
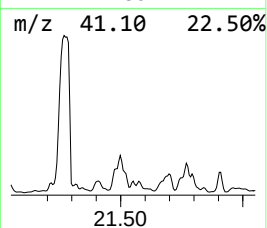
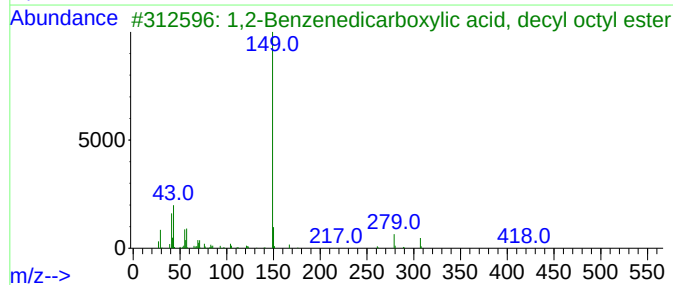
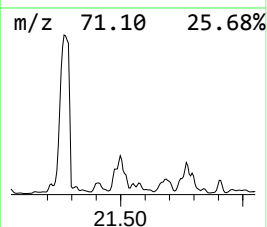
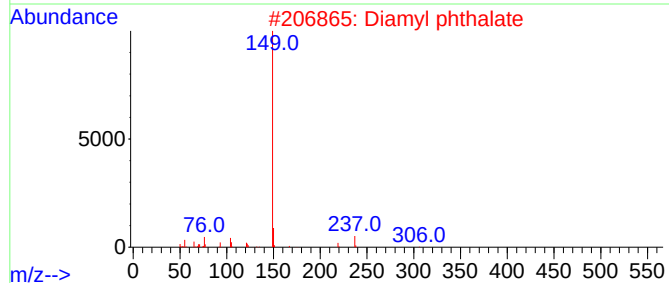
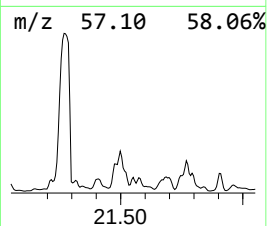
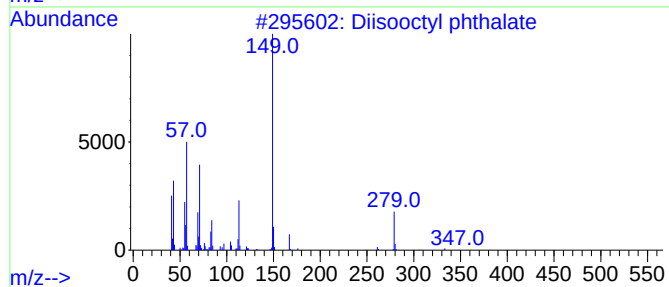
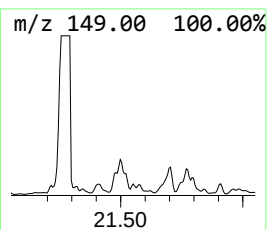
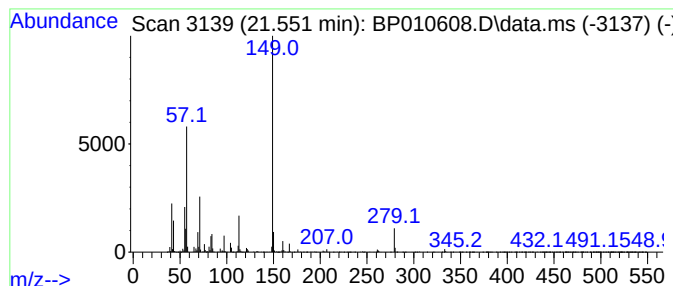
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Diisooctyl phthalate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.551	10.31 ng	1520680	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooctyl phthalate	390	C24H38O4	000131-20-4	64
2			Diamyl phthalate	306	C18H26O4	000131-18-0	60
3			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	59
4			Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	52
5			1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P025-SS001-1824-01

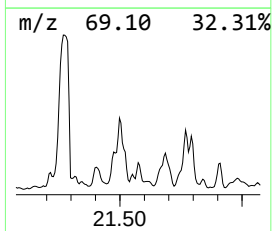
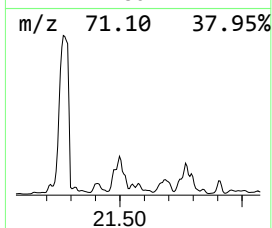
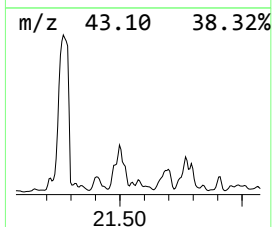
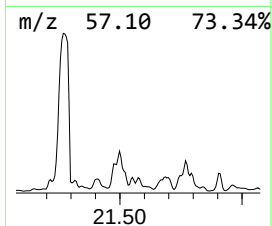
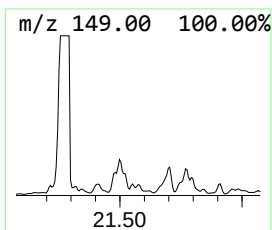
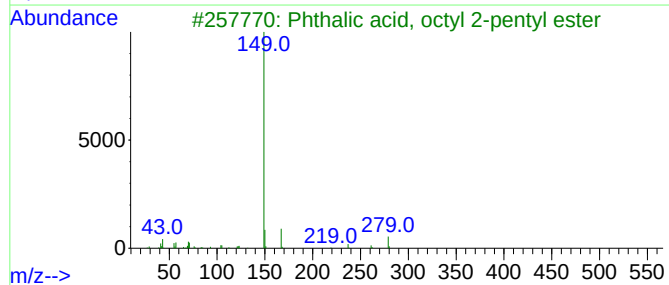
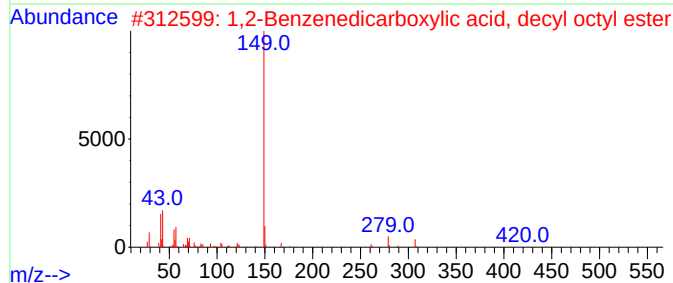
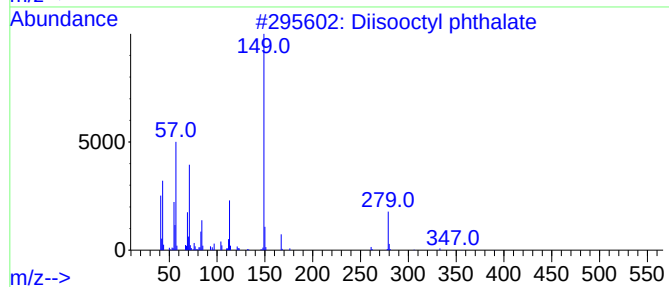
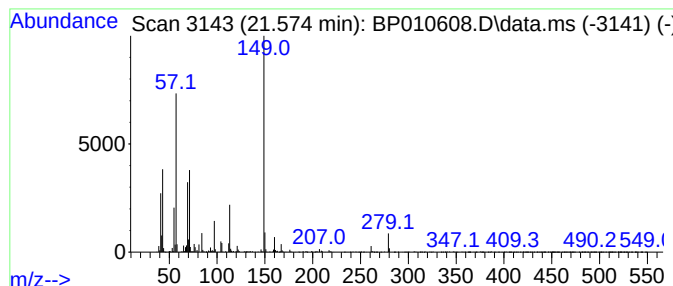
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,2-Benzenedicarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.574	10.66 ng	1571400	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooctyl phthalate	390	C24H38O4	000131-20-4	80
2			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	50
3			Phthalic acid, octyl 2-pentyl ester	348	C21H32O4	1000315-48-0	50
4			Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	47
5			Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
P025-SS001-1824-01

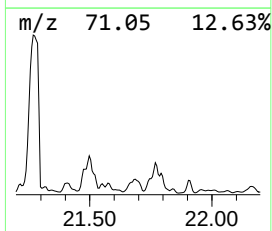
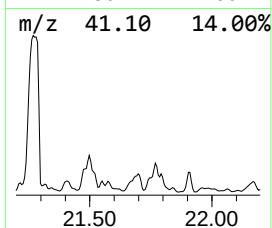
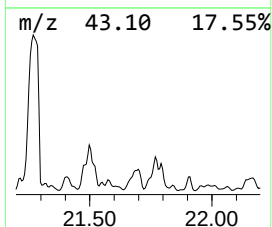
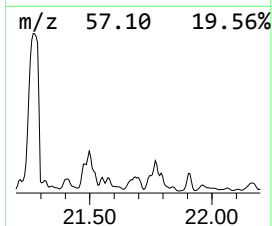
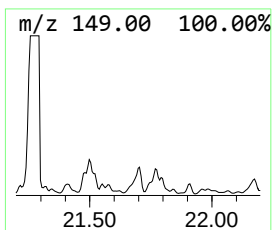
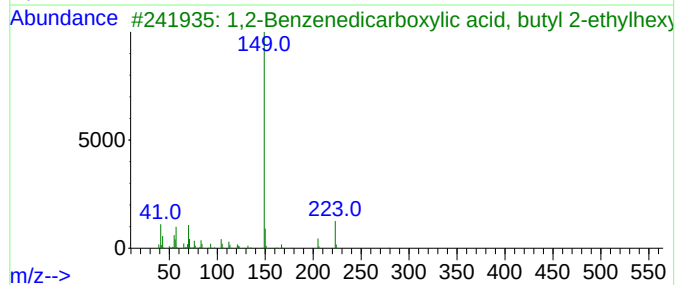
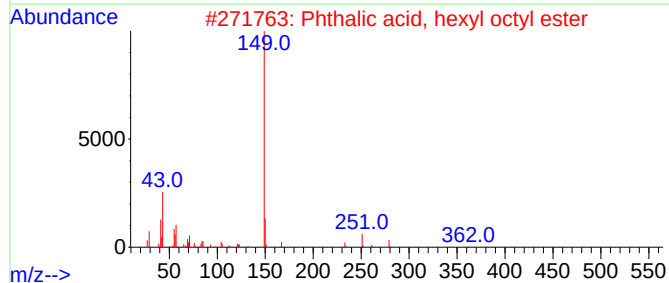
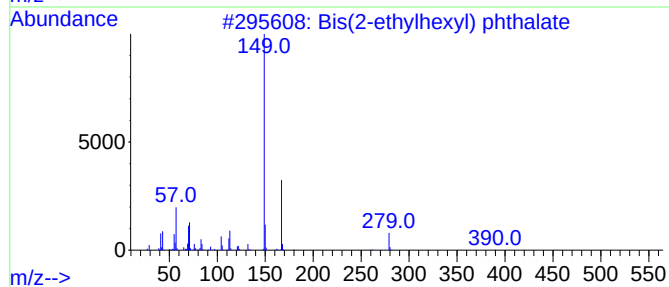
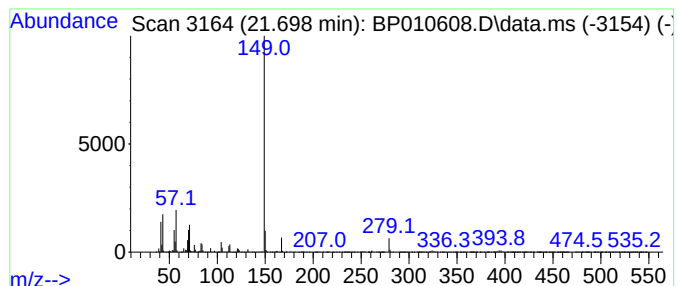
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic acid, hexyl octyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	63.21 ng	9321350	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	86
2			Phthalic acid, hexyl octyl ester	362	C22H34O4	1000424-04-5	80
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	80
4			Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	80
5			Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01

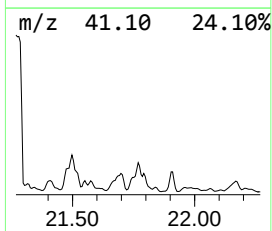
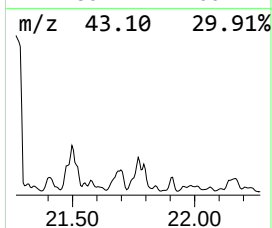
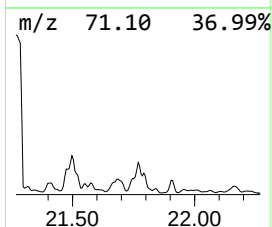
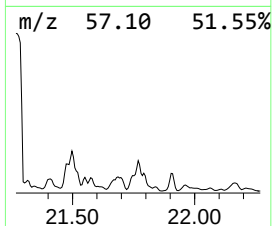
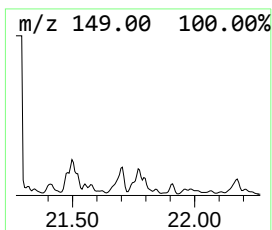
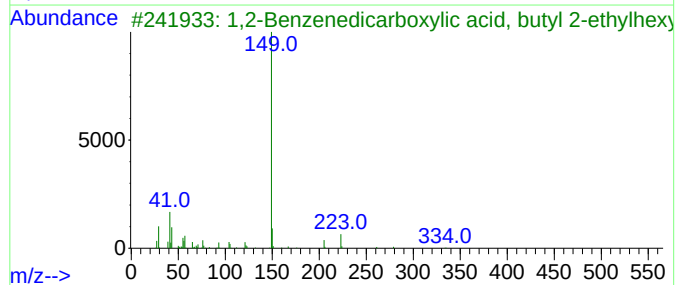
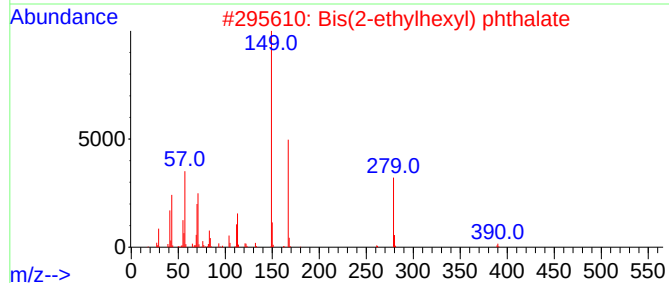
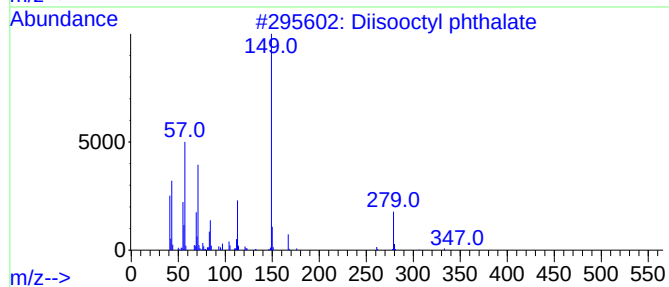
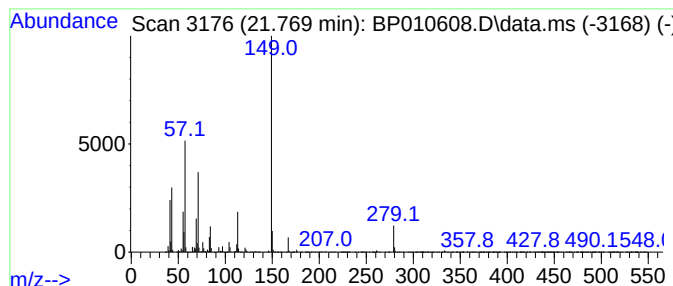
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Diamyl phthalate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.769	71.31 ng	10516100	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooctyl phthalate	390	C24H38O4	000131-20-4	95
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	53
4			Diamyl phthalate	306	C18H26O4	000131-18-0	53
5			Phthalic acid, 2-methylpent-3-yl...	292	C17H24O4	1000356-90-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
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Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01

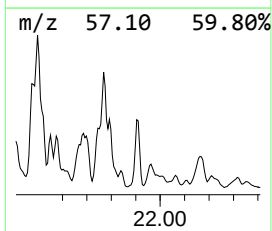
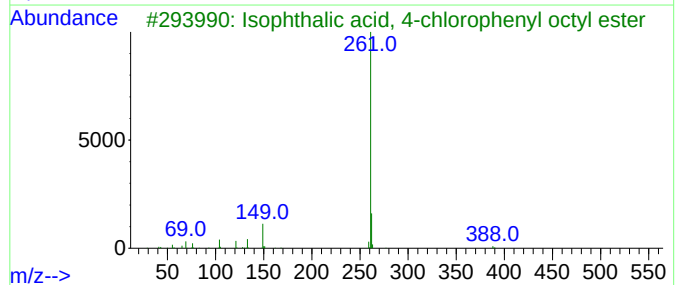
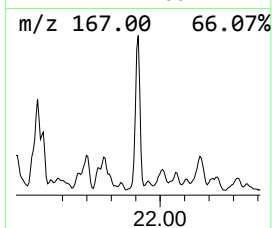
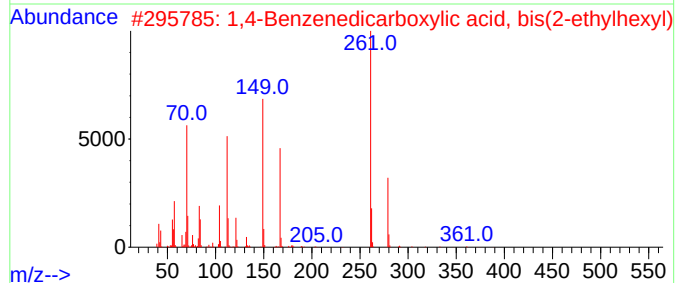
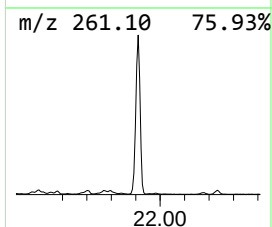
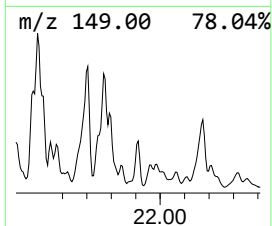
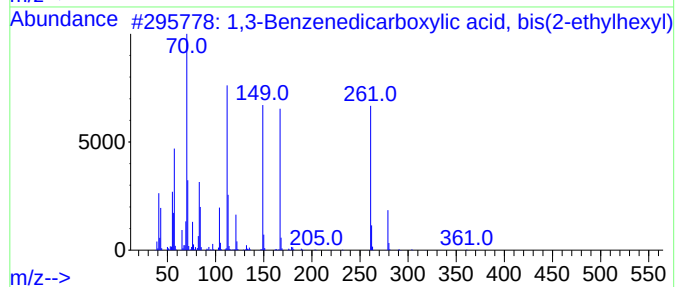
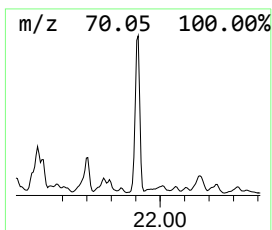
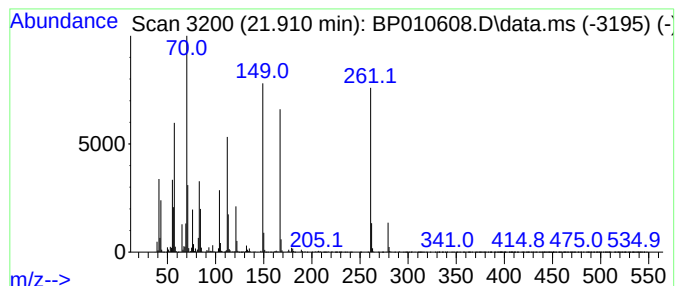
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,3-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	47.40 ng	6990490	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	70
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
3			Isophthalic acid, 4-chlorophenyl...	388	C22H25ClO4	1000344-58-3	43
4			Isophthalic acid, 2-nitro-5-fluo...	417	C22H24FN06	1000344-42-3	43
5			Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01

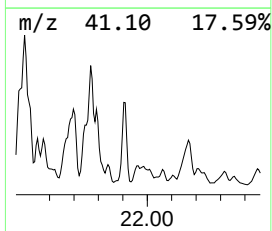
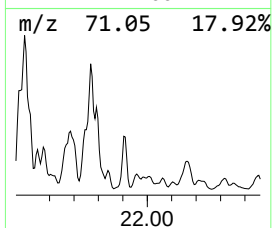
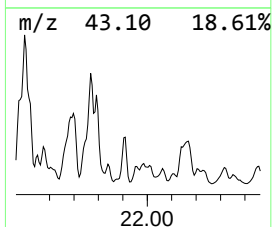
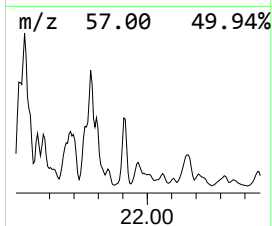
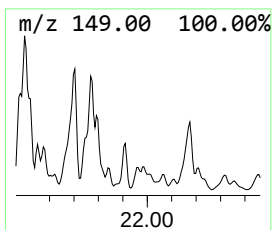
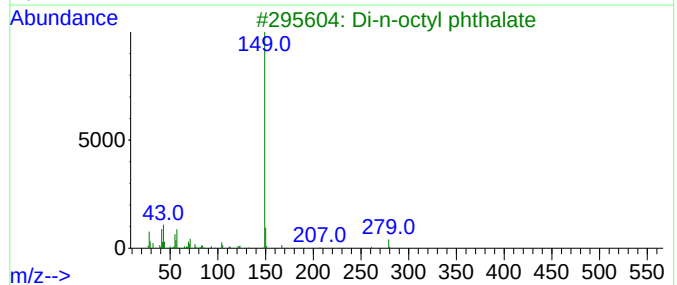
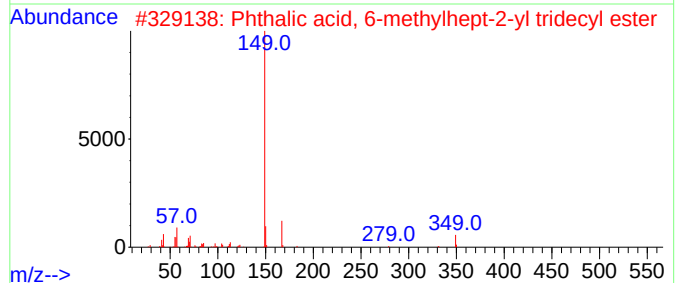
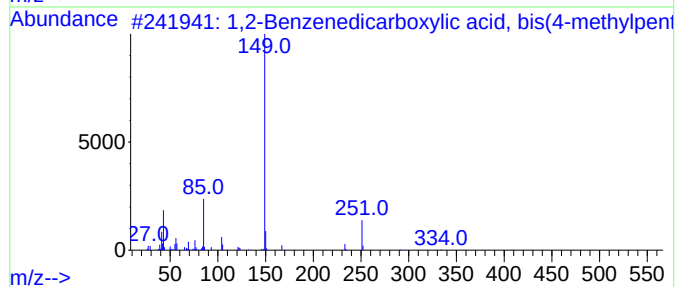
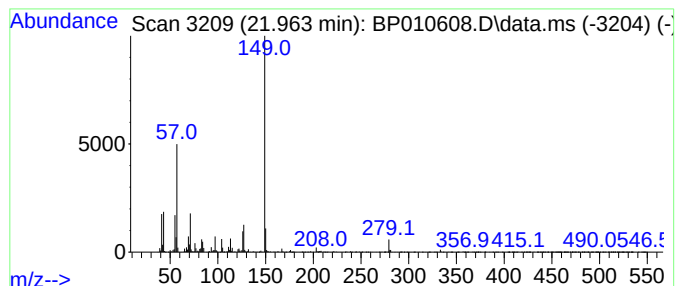
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,2-Benzenedicarboxylic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.963	10.81 ng	1594810	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	334	C20H3004	000146-50-9	70
2			Phthalic acid, 6-methylhept-2-yl...	460	C29H4804	1010377-96-7	59
3			Di-n-octyl phthalate	390	C24H3804	000117-84-0	59
4			Phthalic acid, isobutyl 4-methyl...	334	C20H3004	1000377-93-8	59
5			Phthalic acid, undec-2-en-1-yl u...	472	C30H4804	1000315-42-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01

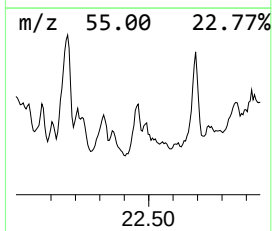
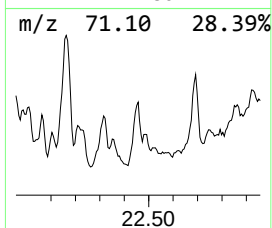
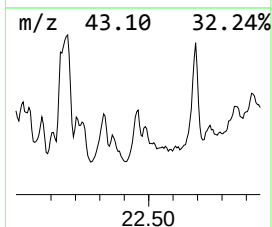
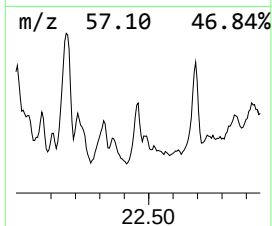
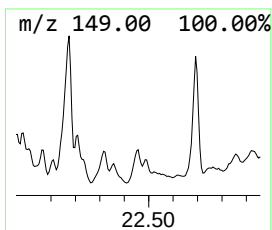
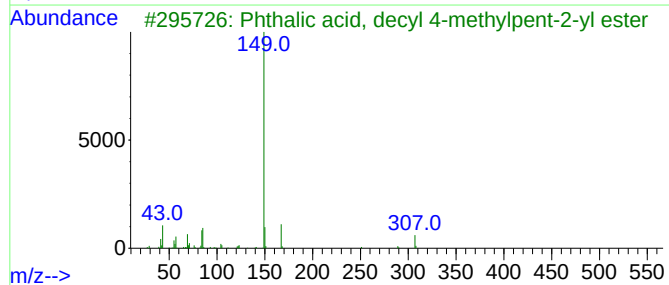
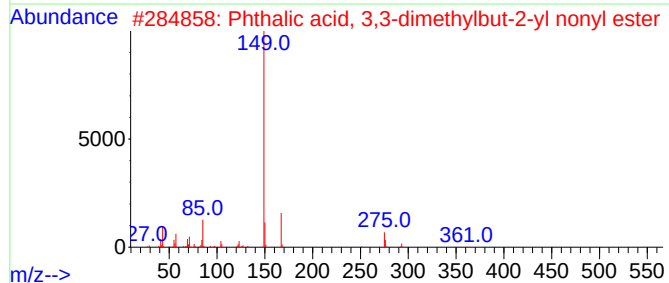
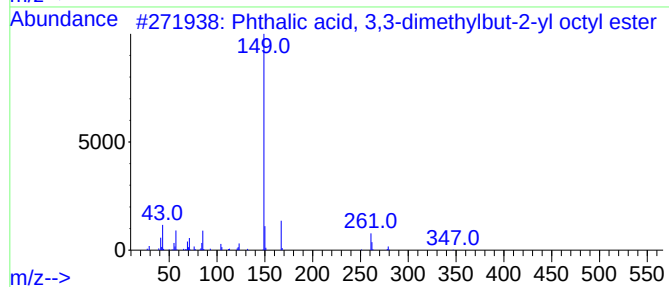
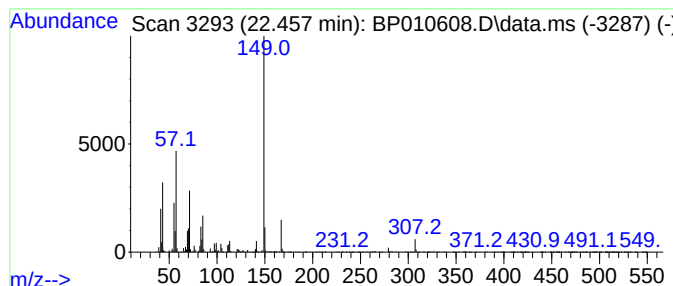
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phthalic acid, 3,3-dimethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.457	8.99 ng	1325390	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 3,3-dimethylbut-2...	362	C22H34O4	1000357-00-7	59
2			Phthalic acid, 3,3-dimethylbut-2...	376	C23H36O4	1000357-00-8	59
3			Phthalic acid, decyl 4-methylpen...	390	C24H38O4	1000356-88-0	59
4			Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	59
5			Phthalic acid, 2,2-dimethylpent...	446	C28H46O4	1000415-53-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
Sample : N2934-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P025-SS001-1824-01

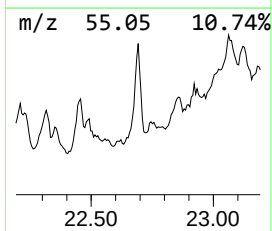
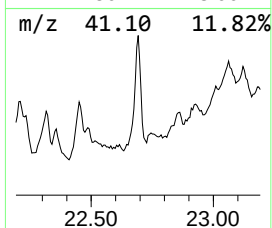
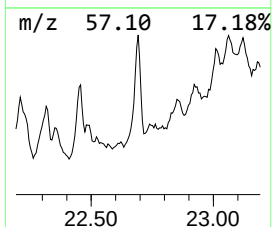
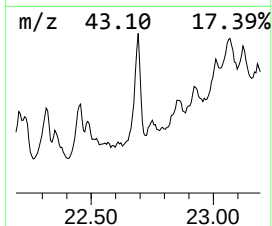
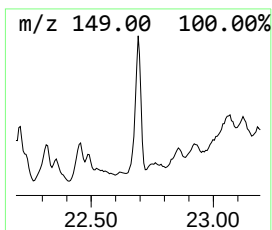
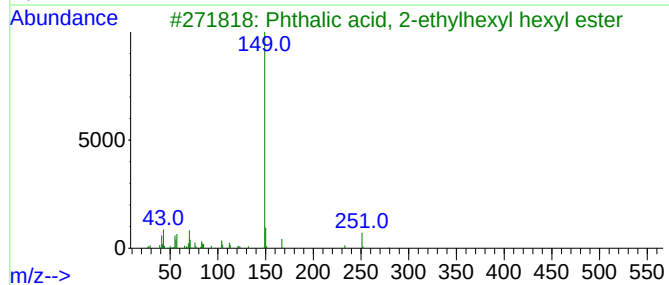
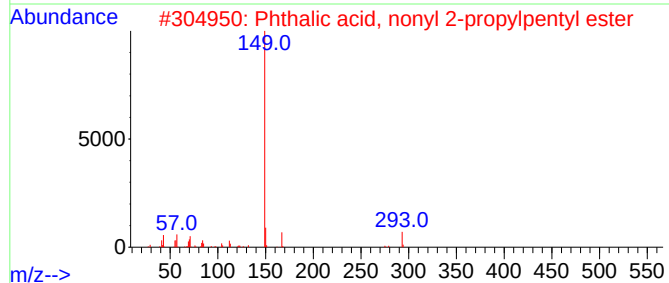
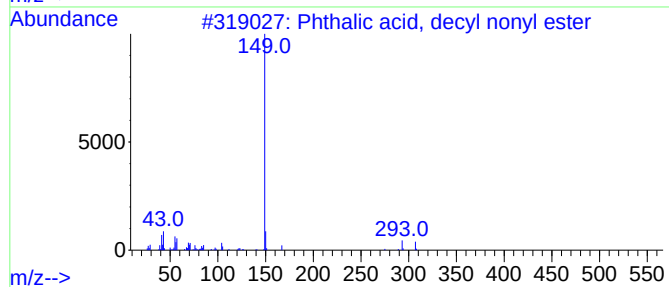
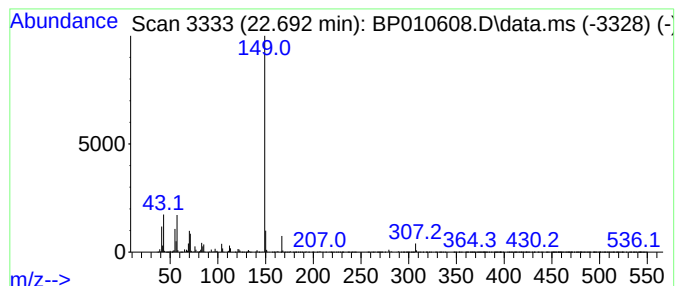
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phthalic acid, decyl nonyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.692	20.00 ng	2547050	Perylene-d12	23.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	80
2			Phthalic acid, nonyl 2-propylpen...	404	C25H40O4	1000377-92-5	80
3			Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	80
4			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
5			Phthalic acid, 3-methylbutyl oct...	348	C21H32O4	1000356-80-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010608.D
Acq On : 28 May 2022 19:41
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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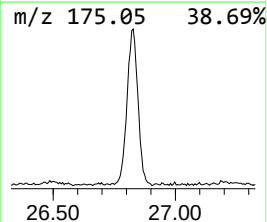
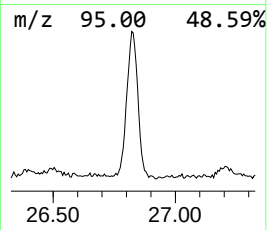
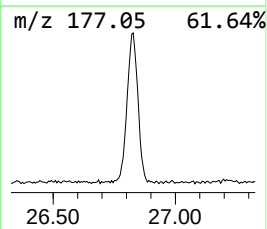
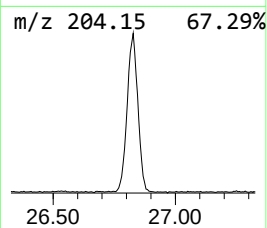
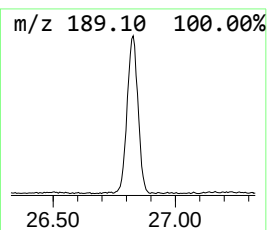
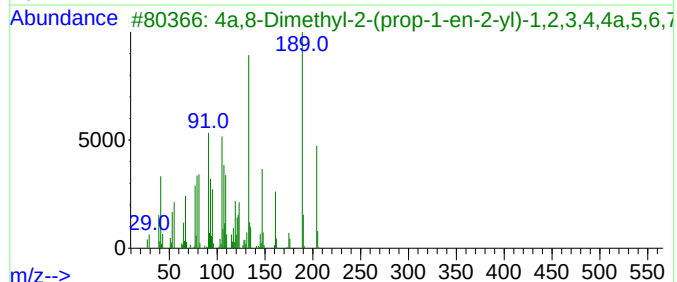
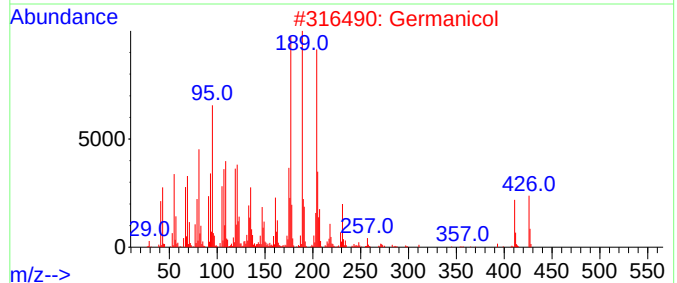
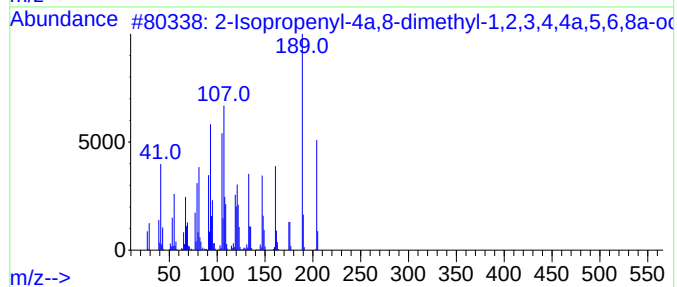
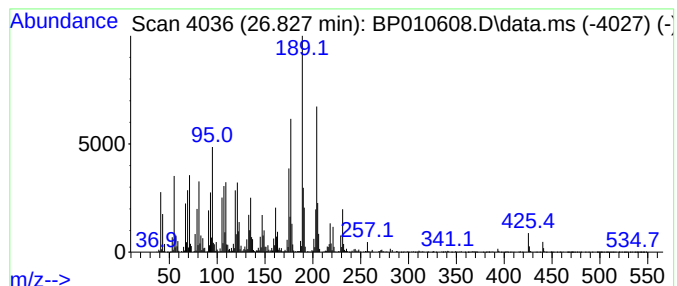
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.827	32.81 ng	4178660	Perylene-d12	23.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	81
2			Germanicol	426	C30H50O	000465-02-1	64
3			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	41
4			1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	35
5			3-Acetyl-2,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-04-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010608.D
 Acq On : 28 May 2022 19:41
 Operator : CG/JU
 Sample : N2934-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 P025-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Octadecanoic acid	19.380	17.0	ng	2505200	5	21.339	2949330	20.0
1,2-Benzenedica...	19.927	48.5	ng	7158900	5	21.339	2949330	20.0
Octicizer	20.816	22.2	ng	3277410	5	21.339	2949330	20.0
1,2-Cyclohexane...	21.016	14.0	ng	2062700	5	21.339	2949330	20.0
1-Heneicosyl fo...	21.045	12.0	ng	1763460	5	21.339	2949330	20.0
Phthalic acid, ...	21.410	24.1	ng	3549010	5	21.339	2949330	20.0
Triphenylphosph...	21.468	101.7	ng	14999800	5	21.339	2949330	20.0
Phthalic acid, ...	21.498	82.5	ng	12169500	5	21.339	2949330	20.0
Diisooctyl phth...	21.551	10.3	ng	1520680	5	21.339	2949330	20.0
1,2-Benzenedica...	21.574	10.7	ng	1571400	5	21.339	2949330	20.0
Phthalic acid, ...	21.698	63.2	ng	9321350	5	21.339	2949330	20.0
Diamyl phthalate	21.769	71.3	ng	10516100	5	21.339	2949330	20.0
1,3-Benzenedica...	21.910	47.4	ng	6990490	5	21.339	2949330	20.0
1,2-Benzenedica...	21.963	10.8	ng	1594810	5	21.339	2949330	20.0
Phthalic acid, ...	22.457	9.0	ng	1325390	5	21.339	2949330	20.0
Phthalic acid, ...	22.692	20.0	ng	2547050	6	23.757	2547050	20.0
2-Isopropenyl-4...	26.827	32.8	ng	4178660	6	23.757	2547050	20.0