

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008330.D
 Acq On : 10 Dec 2021 01:38
 Operator : CG/JU
 Sample : M4965-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-COMP-EXTERIOR

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	16	rVB	158671	192888	4.86%	0.947%
2	3.264	42	47	57	rBV	136539	281120	7.09%	1.380%
3	5.363	398	404	410	rBV	1104902	1696999	42.80%	8.330%
4	5.410	410	412	424	rVB	61591	115957	2.92%	0.569%
5	5.781	468	475	482	rVB	29083	47659	1.20%	0.234%
6	6.957	667	675	684	rBV	1009837	1787358	45.08%	8.774%
7	7.040	684	689	700	rVB	51758	113151	2.85%	0.555%
8	7.763	806	812	820	rVB	260323	412205	10.40%	2.023%
9	8.928	1003	1010	1023	rBV	662232	1122710	28.31%	5.511%
10	10.563	1280	1288	1305	rBV	306647	558896	14.09%	2.744%
11	12.369	1588	1595	1621	rBV	297119	702227	17.71%	3.447%
12	13.034	1701	1708	1723	rBV	1601508	2424379	61.14%	11.901%
13	14.416	1935	1943	1960	rVV	485806	745242	18.79%	3.658%
14	15.845	2181	2186	2192	rBV	87602	116208	2.93%	0.570%
15	15.922	2192	2199	2219	rVV	1126087	1878265	47.37%	9.220%
16	17.180	2407	2413	2424	rBV	574435	907219	22.88%	4.453%
17	17.310	2430	2435	2442	rVB7	25562	48987	1.24%	0.240%
18	17.845	2522	2526	2533	rVB7	23938	46344	1.17%	0.228%
19	18.080	2562	2566	2572	rBV	38921	59993	1.51%	0.295%
20	18.157	2575	2579	2581	rVV3	32526	44112	1.11%	0.217%
21	18.186	2581	2584	2589	rVB3	56002	70394	1.78%	0.346%
22	18.363	2611	2614	2621	rBV3	26063	47823	1.21%	0.235%
23	19.086	2733	2737	2742	rBV5	39921	50276	1.27%	0.247%
24	19.639	2827	2831	2837	rVB2	69822	84940	2.14%	0.417%
25	19.757	2845	2851	2861	rVB	3257974	3965260	100.00%	19.465%
26	20.504	2976	2978	2981	rVB	59225	54210	1.37%	0.266%
27	21.004	3059	3063	3072	rVB2	121951	212197	5.35%	1.042%
28	21.198	3093	3096	3101	rVB	181248	194822	4.91%	0.956%
29	21.286	3107	3111	3125	rBV	812392	1115893	28.14%	5.478%
30	22.168	3258	3261	3266	rVB2	92270	115228	2.91%	0.566%
31	23.674	3511	3517	3530	rVB2	542957	1158020	29.20%	5.685%

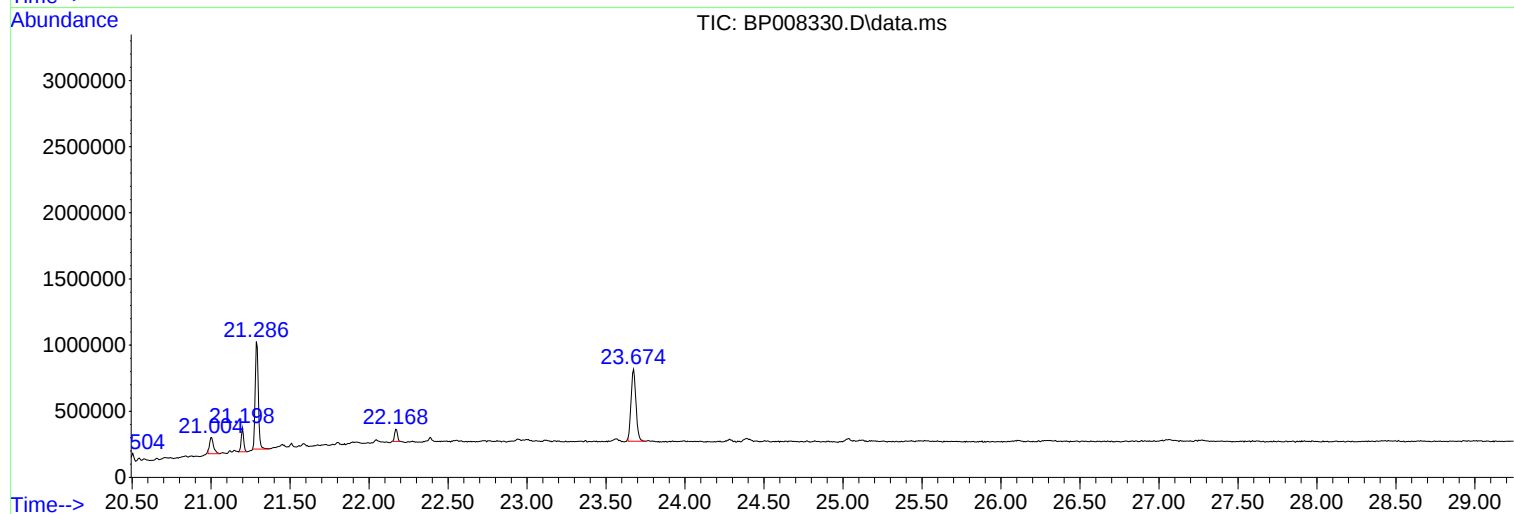
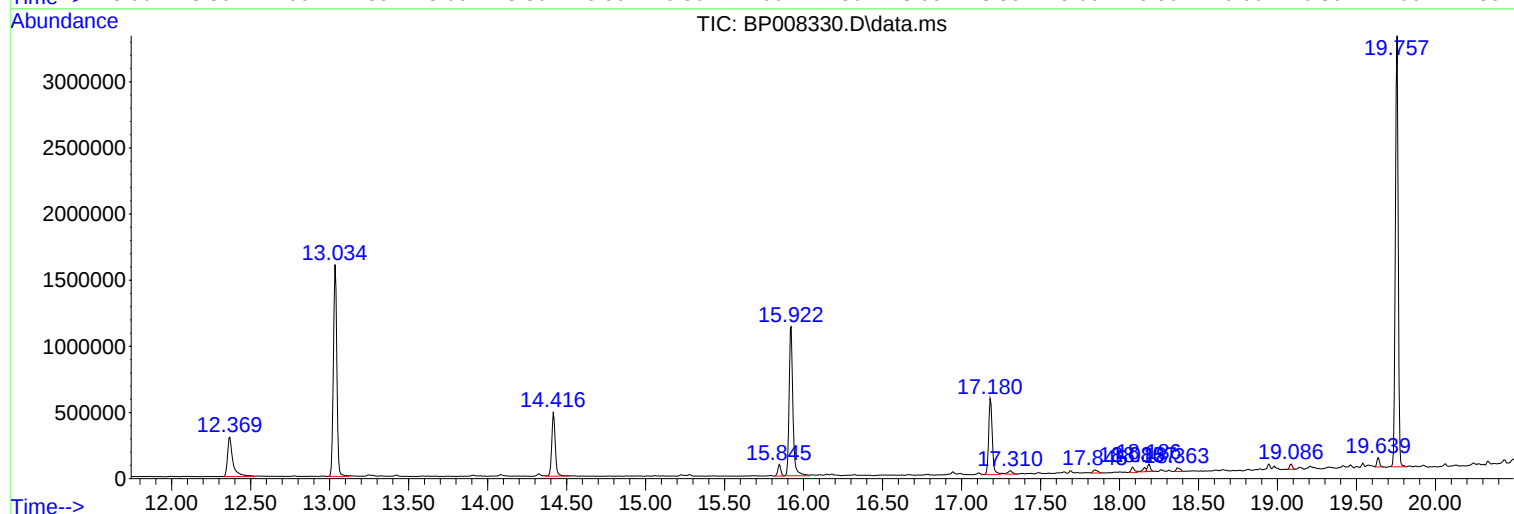
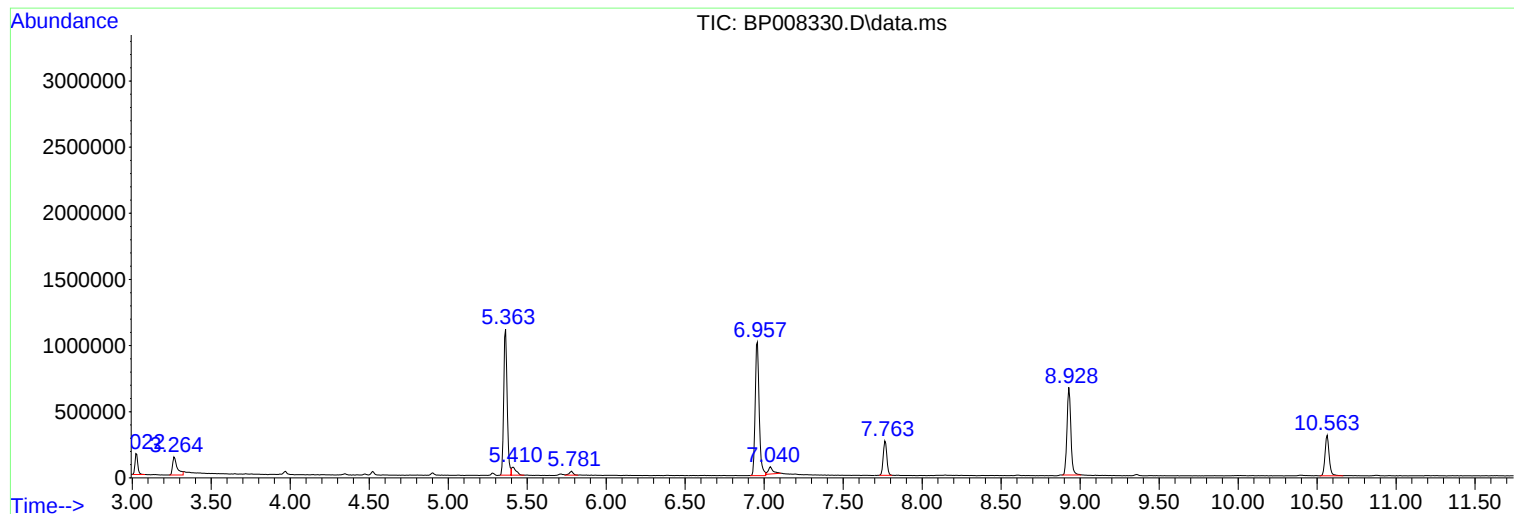
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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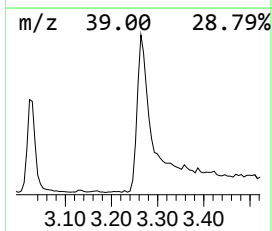
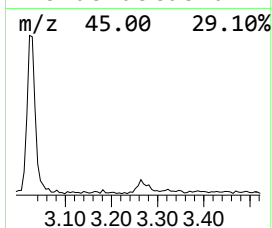
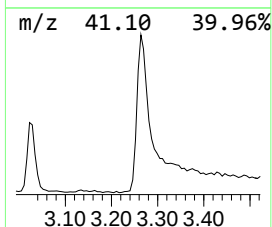
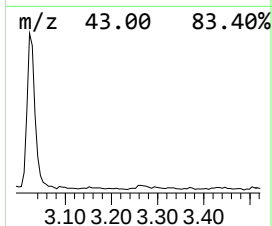
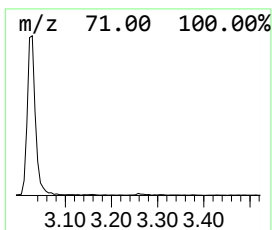
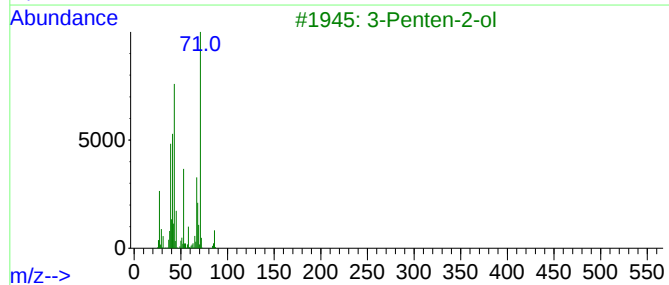
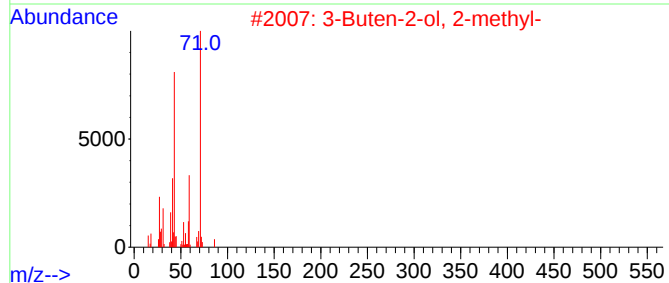
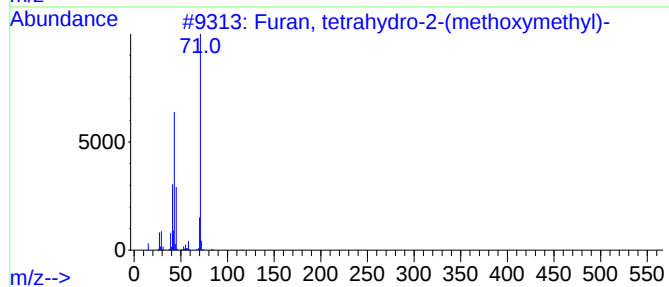
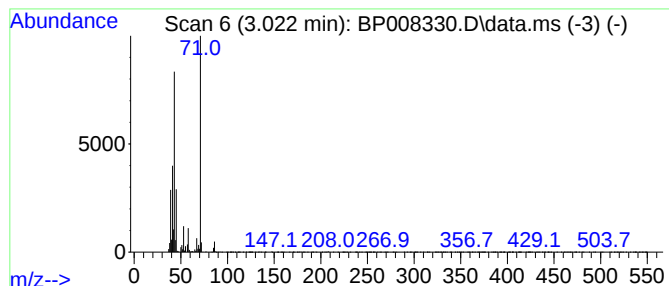
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	9.36 ng	192888	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3			3-Penten-2-ol	86	C5H10O	001569-50-2	72
4			Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53
5			4-Iodobutanal	198	C4H7IO	1000411-49-8	47



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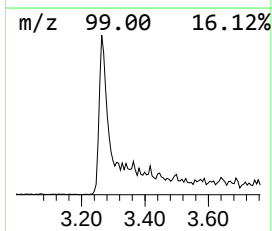
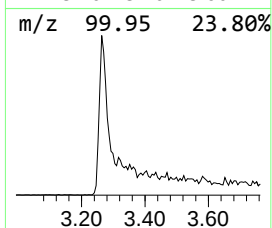
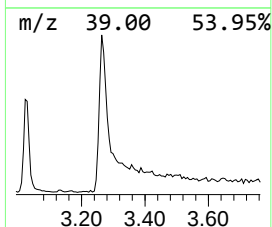
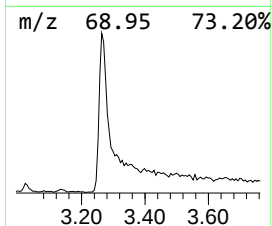
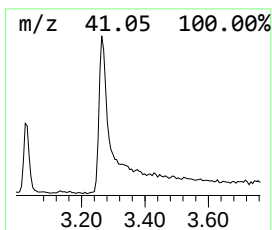
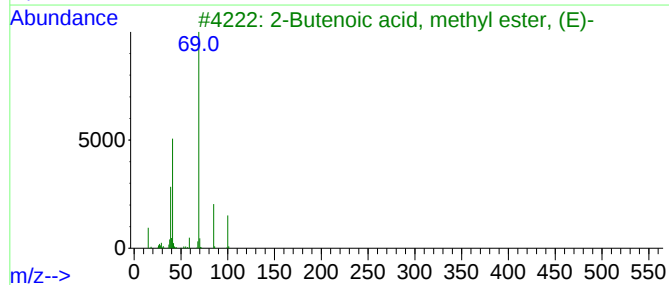
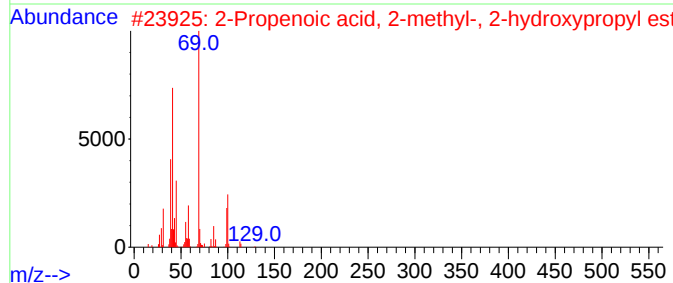
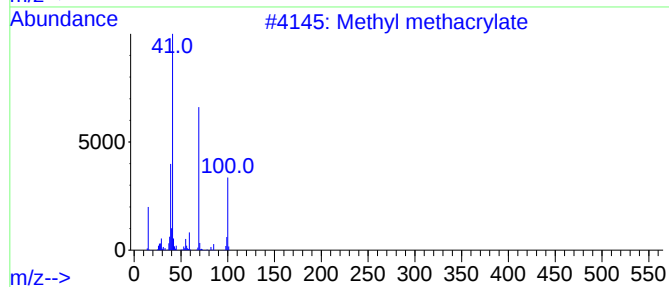
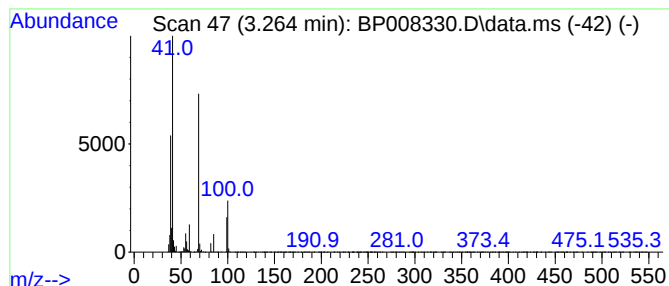
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Methyl methacrylate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.264	13.64 ng	281120	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl methacrylate	100	C5H8O2	000080-62-6	86
2			2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	64
3			2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	59
4			Crotonyl isothiocyanate	127	C5H5NOS	060034-28-8	59
5			Vinyl crotonate	112	C6H8O2	014861-06-4	53



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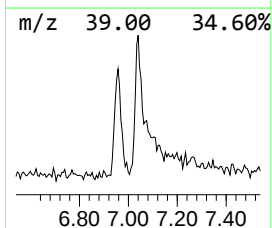
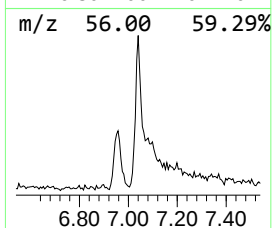
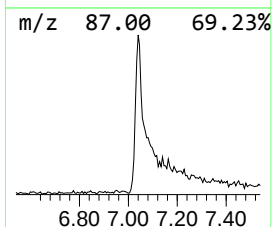
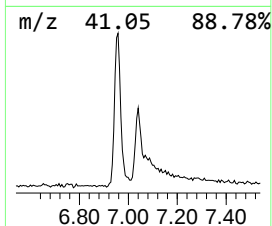
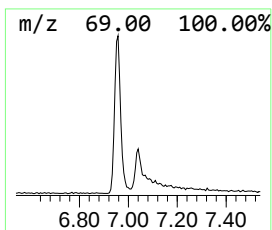
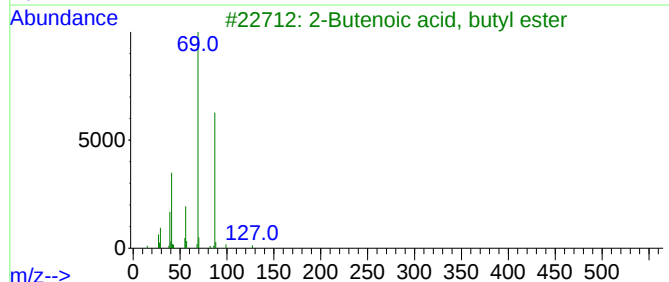
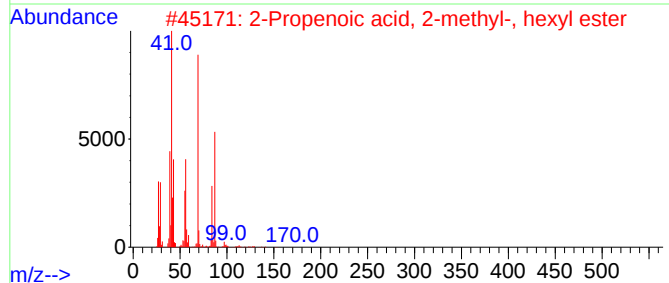
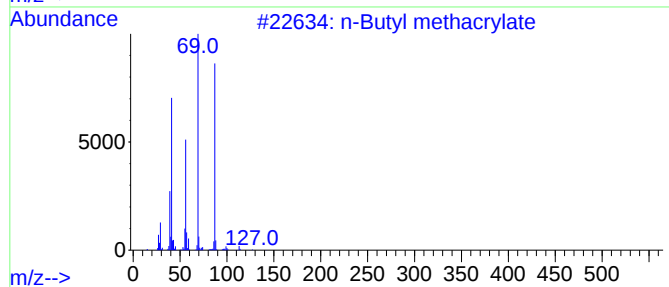
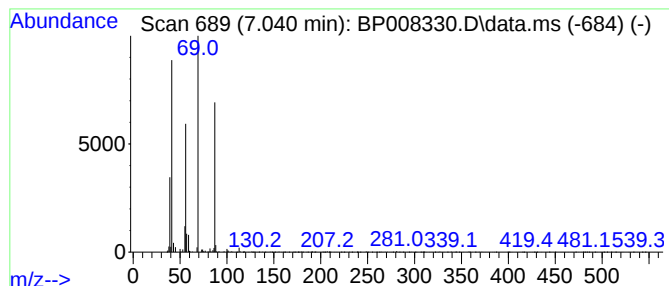
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Butyl methacrylate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	5.49 ng	113151	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butyl methacrylate	142	C8H14O2	000097-88-1	83
2			2-Propenoic acid, 2-methyl-, hex...	170	C10H18O2	000142-09-6	72
3			2-Butenoic acid, butyl ester	142	C8H14O2	007299-91-4	64
4			Amyl crotonate	156	C9H16O2	1000429-17-2	50
5			2-Propenoic acid, 2-methyl-, pro...	128	C7H12O2	002210-28-8	42



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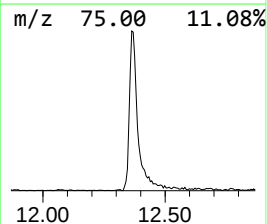
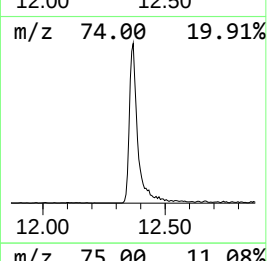
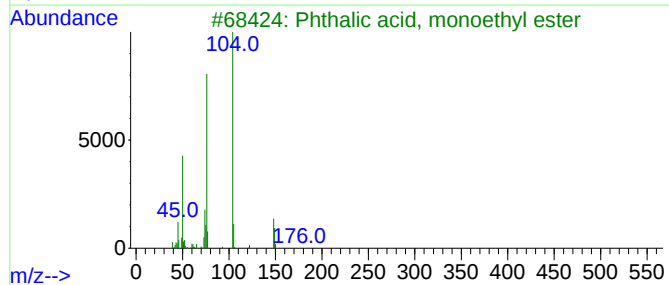
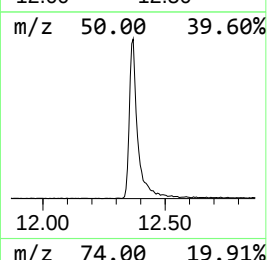
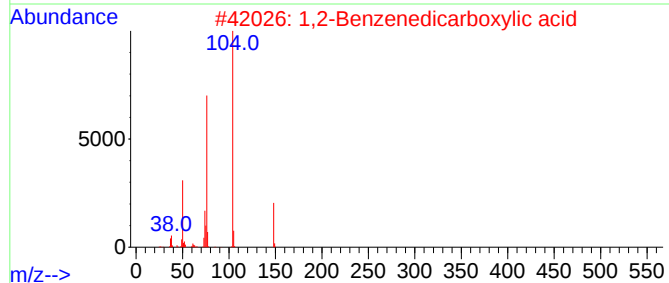
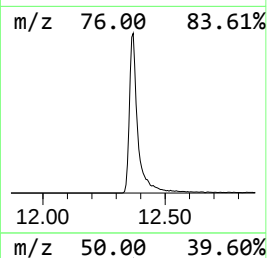
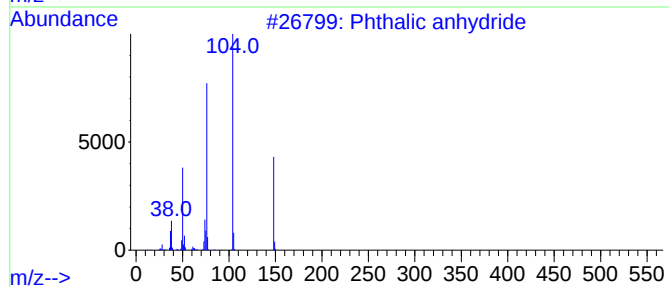
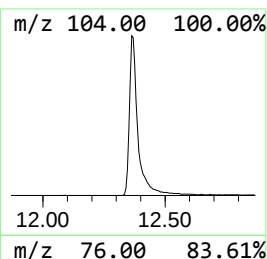
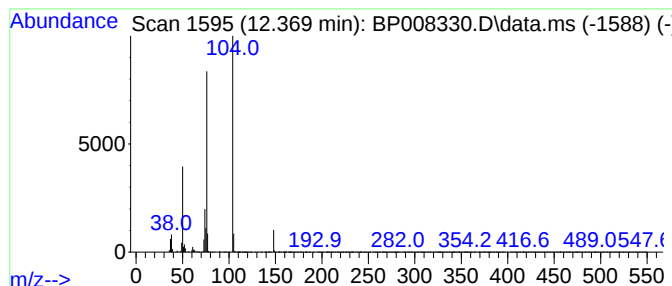
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Peak Number 5 Phthalic anhydride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	25.13 ng	702227	Naphthalene-d8	10.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	95
2			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3			Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
4			Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	78
5			1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	78



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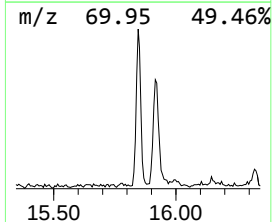
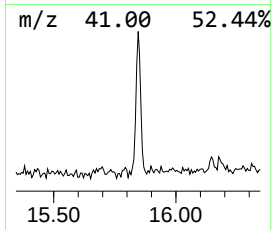
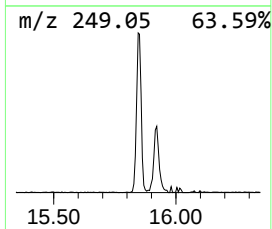
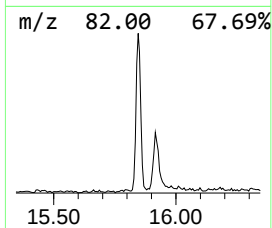
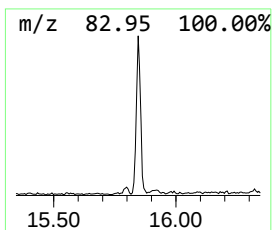
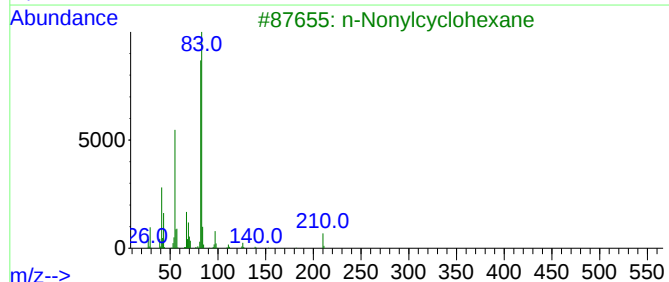
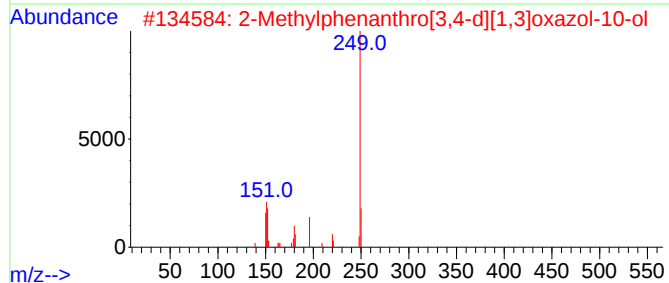
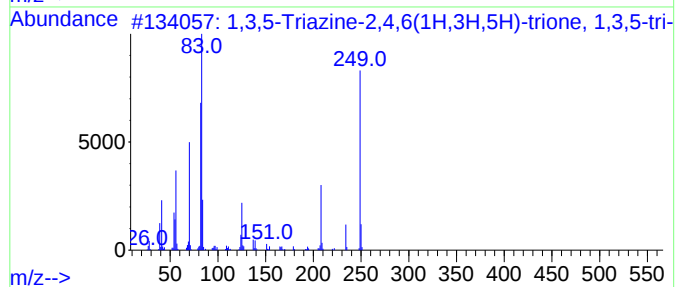
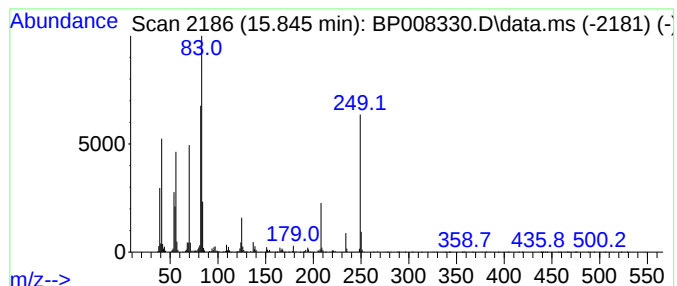
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Peak Number 6 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	2.56 ng	116208	Phenanthrene-d10	17.180

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	97
2		2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11NO2	098033-24-0	40
3		n-Nonylcyclohexane	210	C15H30	002883-02-5	27
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	25
5		Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	25



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ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

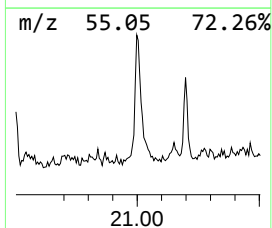
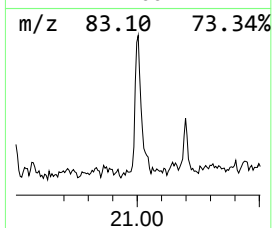
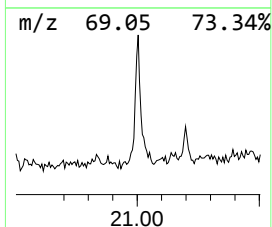
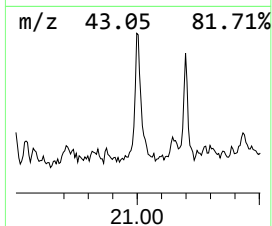
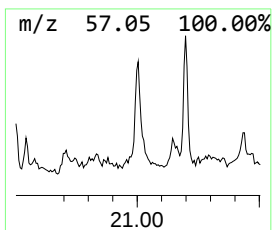
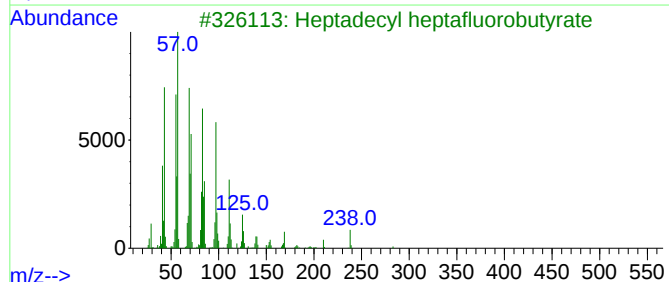
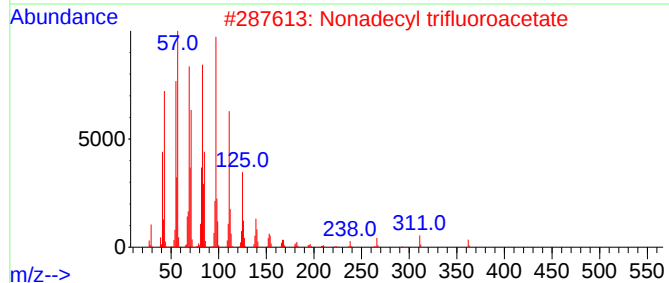
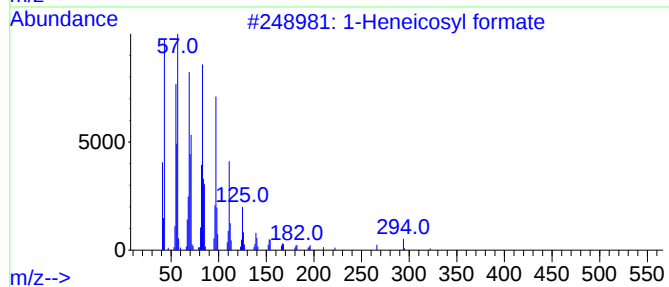
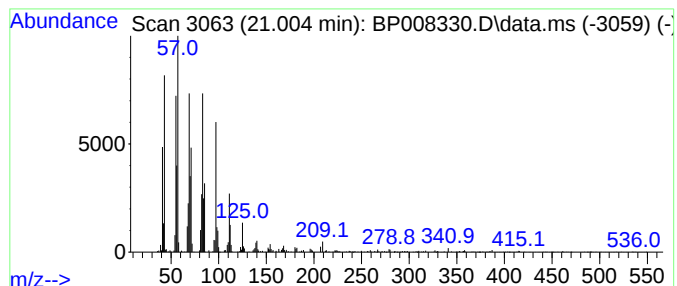
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	3.80 ng	212197	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	92
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008330.D
Acq On : 10 Dec 2021 01:38
Operator : CG/JU
Sample : M4965-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

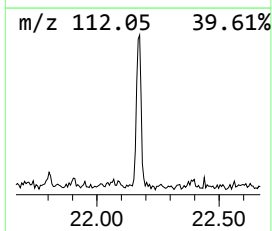
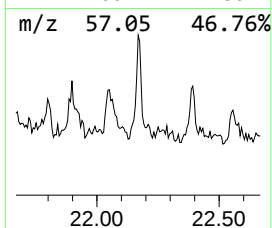
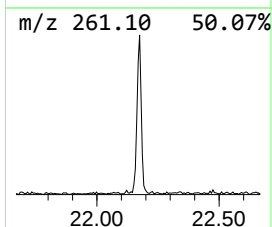
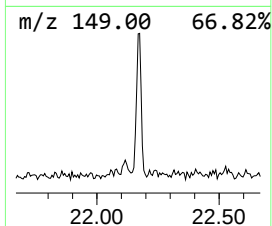
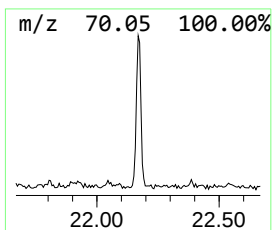
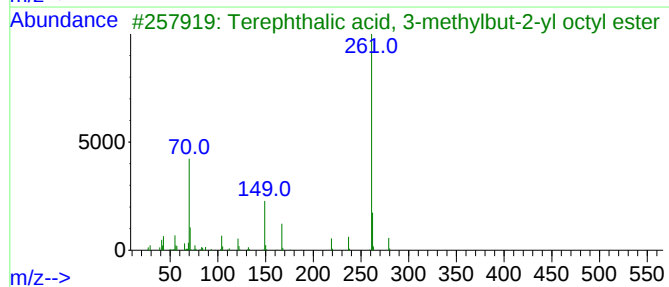
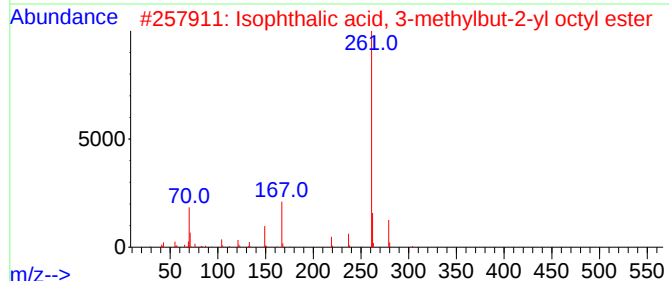
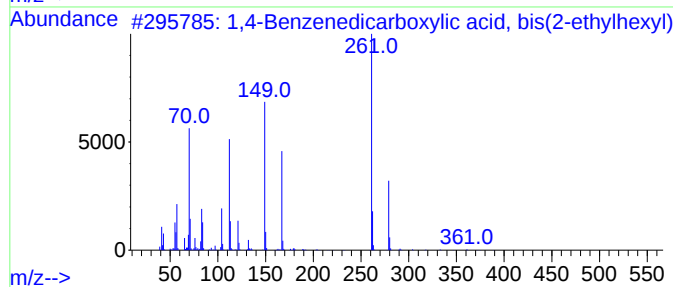
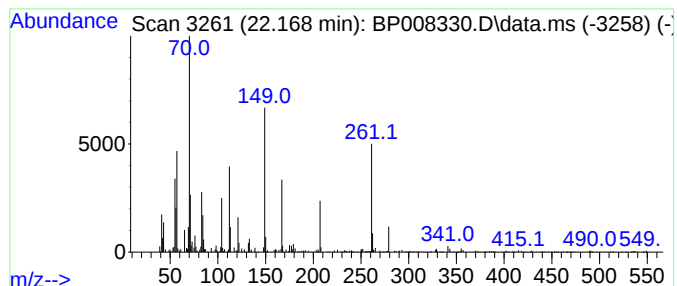
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,4-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	2.07 ng	115228	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	58
2			Isophthalic acid, 3-methylbut-2-...	348	C21H3204	1000344-72-4	47
3			Terephthalic acid, 3-methylbut-2-...	348	C21H3204	1000356-27-6	46
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	46
5			Isophthalic acid, 3-methylbut-2-...	346	C21H3004	1000343-94-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008330.D
Acq On : 10 Dec 2021 01:38
Operator : CG/JU
Sample : M4965-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
Furan, tetrahyd...	3.022	9.4	ng	192888	1	7.763	412205	20.0
Methyl methacry...	3.264	13.6	ng	281120	1	7.763	412205	20.0
n-Butyl methacr...	7.040	5.5	ng	113151	1	7.763	412205	20.0
Phthalic anhydride	12.369	25.1	ng	702227	2	10.563	558896	20.0
1,3,5-Triazine-...	15.845	2.6	ng	116208	4	17.180	907219	20.0
1-Heneicosyl fo...	21.004	3.8	ng	212197	5	21.286	1115890	20.0
1,4-Benzenedica...	22.168	2.1	ng	115228	5	21.286	1115890	20.0