

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005196.D
 Acq On : 06 Apr 2021 14:54
 Operator : CG/JU
 Sample : M1910-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB-17

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-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.434	224	229	236	rVB	49439	75382	5.99%	1.214%
2	5.293	369	375	384	rVB	205186	297008	23.60%	4.784%
3	6.875	638	644	659	rVB	111006	195286	15.51%	3.146%
4	7.693	774	783	792	rBV	80540	128858	10.24%	2.076%
5	8.857	972	981	991	rBV	263933	439763	34.94%	7.084%
6	10.487	1248	1258	1265	rBV	96054	166734	13.25%	2.686%
7	12.146	1535	1540	1547	rBV2	12510	21293	1.69%	0.343%
8	12.969	1672	1680	1687	rBV	627381	915714	72.75%	14.750%
9	13.810	1818	1823	1830	rVB	14576	22149	1.76%	0.357%
10	14.351	1906	1915	1922	rBV2	146917	212716	16.90%	3.426%
11	15.745	2146	2152	2161	rBV2	16162	30487	2.42%	0.491%
12	15.851	2163	2170	2179	rBV	477471	679037	53.95%	10.938%
13	16.922	2347	2352	2356	rVB	19166	24795	1.97%	0.399%
14	17.116	2378	2385	2390	rBV	169329	244619	19.43%	3.940%
15	18.016	2533	2538	2546	rBV	200145	274062	21.77%	4.415%
16	18.080	2546	2549	2555	rVB	11364	21167	1.68%	0.341%
17	19.139	2720	2729	2742	rBV	69226	179577	14.27%	2.893%
18	19.251	2744	2748	2763	rVB	114330	169083	13.43%	2.724%
19	19.380	2768	2770	2776	rVB3	10603	15158	1.20%	0.244%
20	19.686	2817	2822	2828	rBV	1037786	1258745	100.00%	20.276%
21	20.863	3019	3022	3025	rBV5	14373	24439	1.94%	0.394%
22	20.927	3029	3033	3041	rVV2	101707	147029	11.68%	2.368%
23	20.992	3041	3044	3051	rVV	31016	43154	3.43%	0.695%
24	21.210	3076	3081	3086	rBV	249952	305531	24.27%	4.921%
25	23.492	3463	3469	3477	rVB2	166510	316411	25.14%	5.097%

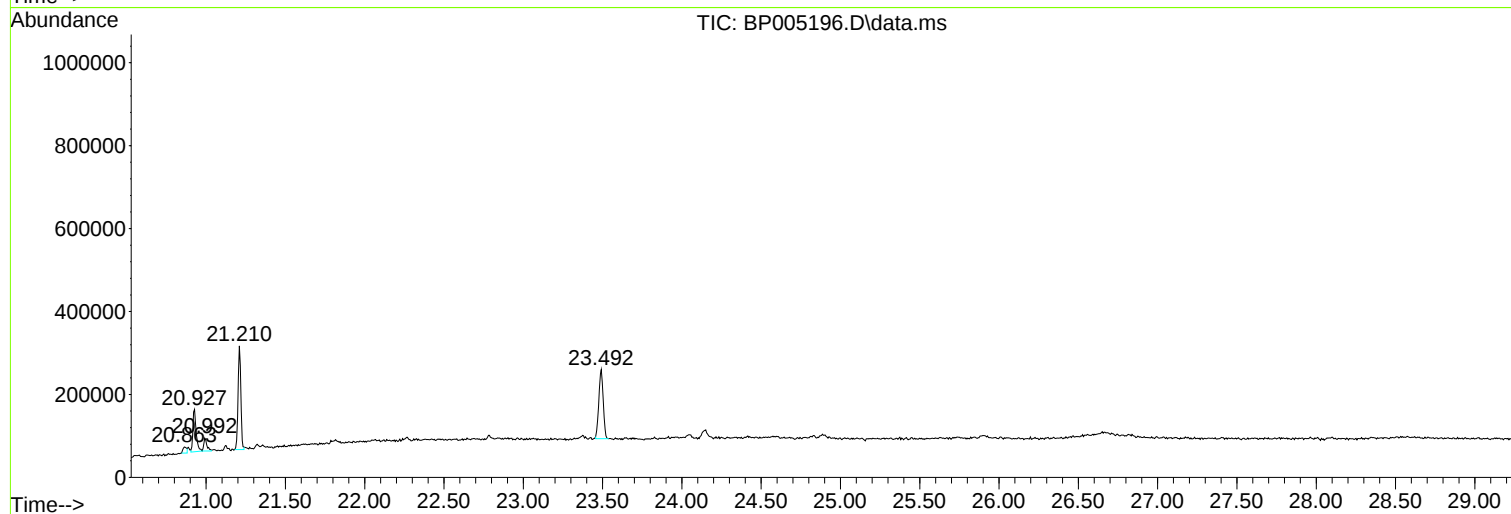
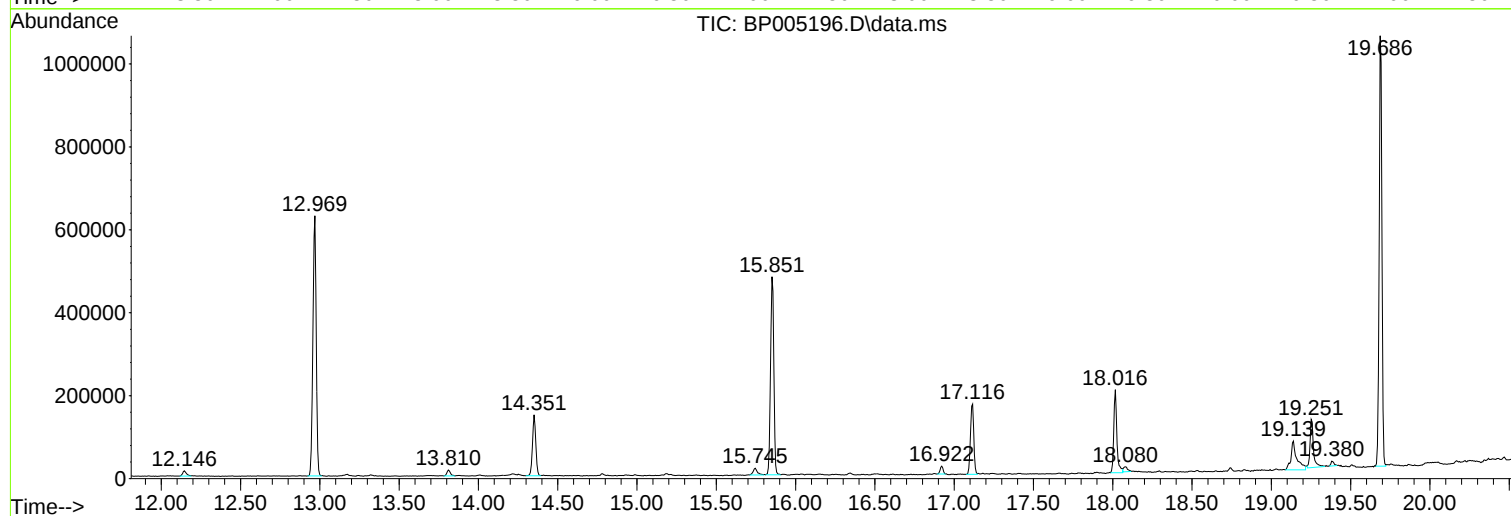
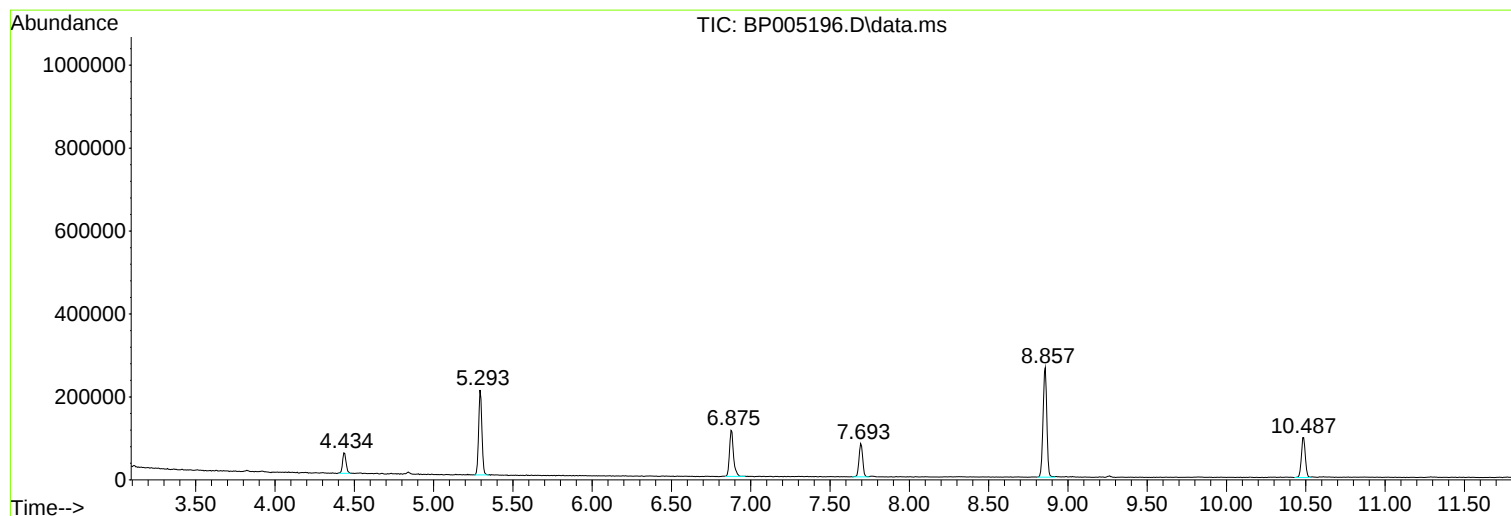
Sum of corrected areas: 6208197

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

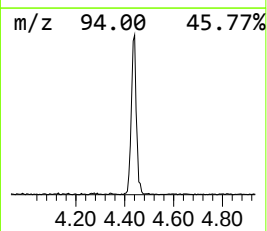
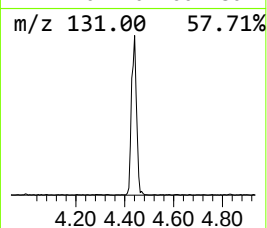
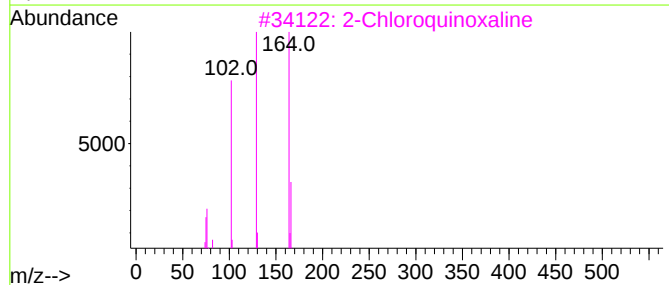
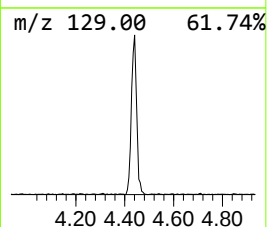
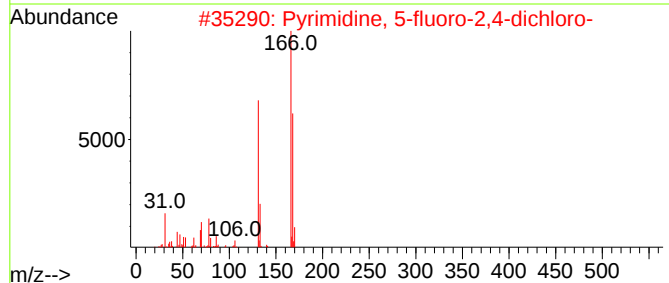
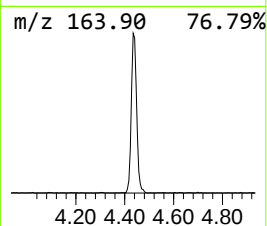
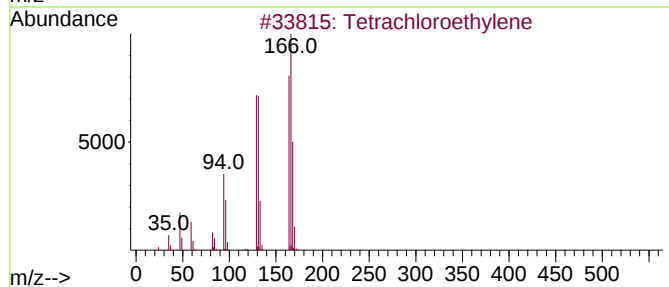
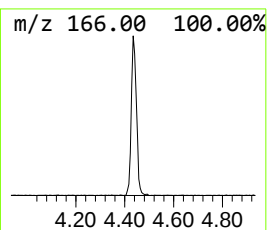
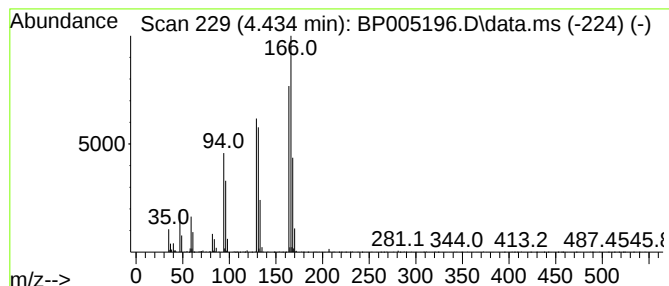
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.434	11.70 ng	75382	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	25
3			2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	12
4			4-Chloro-1,5-naphthyridine	164	C8H5ClN2	007689-63-6	9
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HC12FN2	003833-57-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

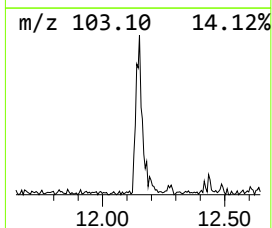
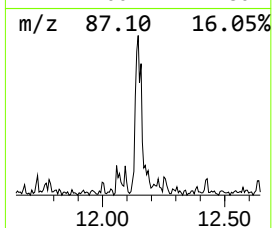
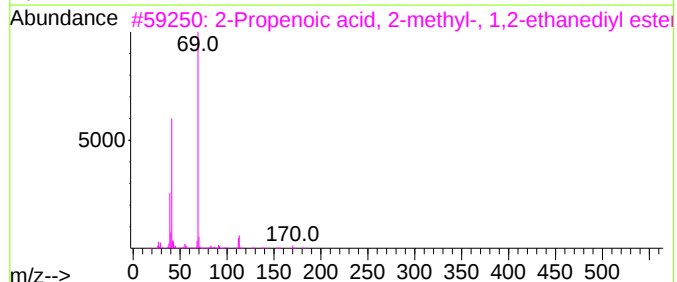
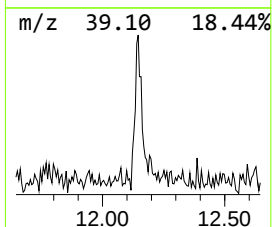
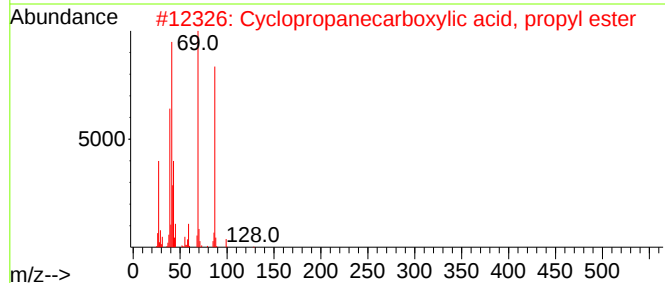
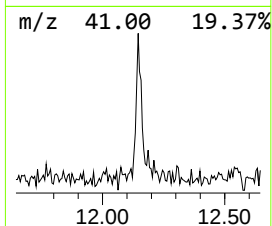
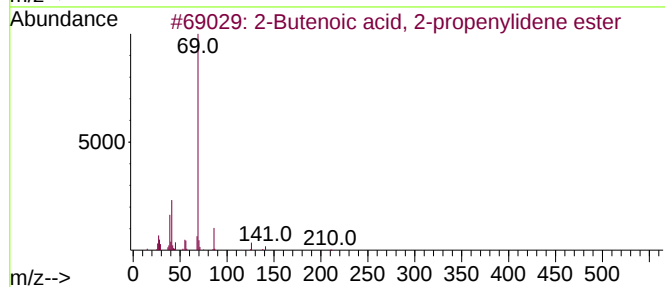
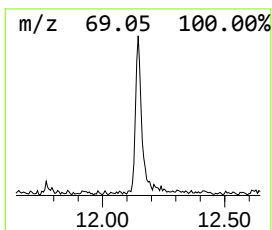
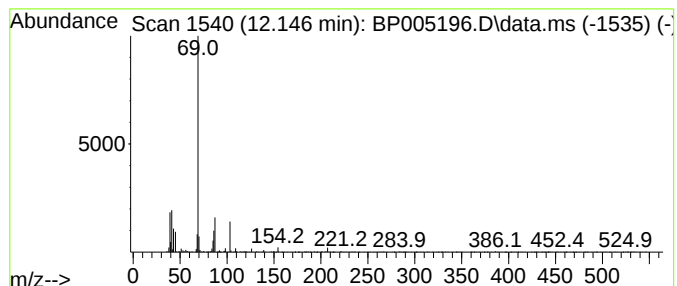
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown12.14 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.146	2.55 ng	21293	Naphthalene-d8	10.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	40
2			Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	36
3			2-Propenoic acid, 2-methyl-, 1,2...	198	C10H14O4	000097-90-5	28
4			Ethane, 1,1,1-trifluoro-	84	C2H3F3	000420-46-2	9
5			2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

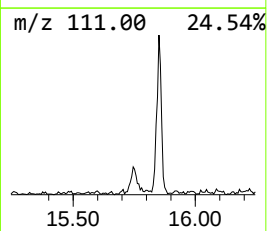
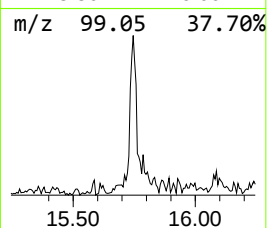
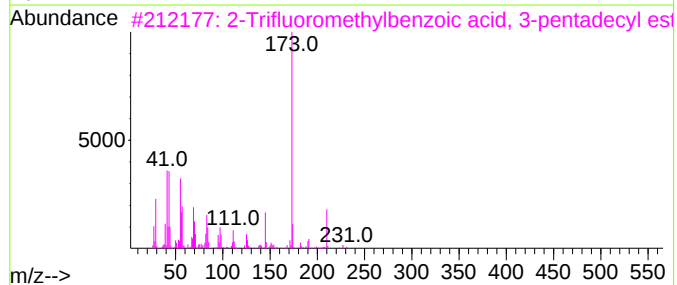
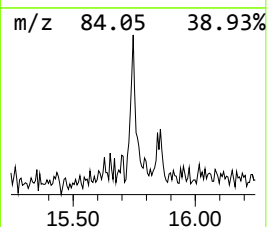
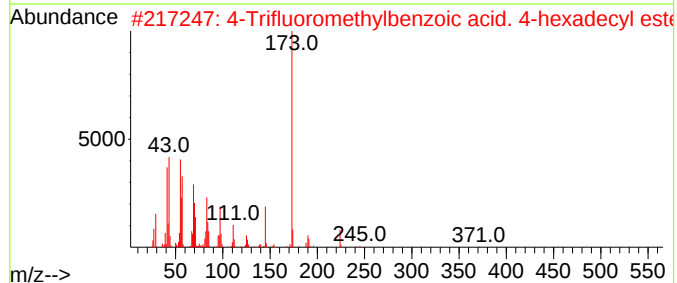
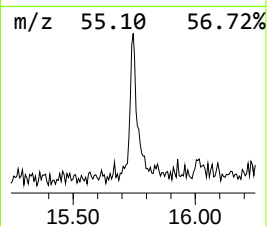
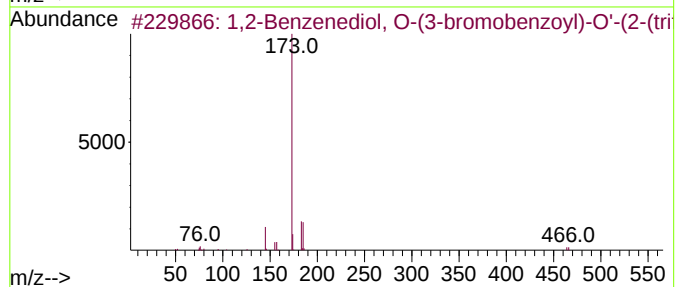
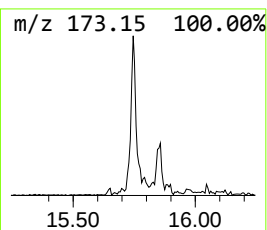
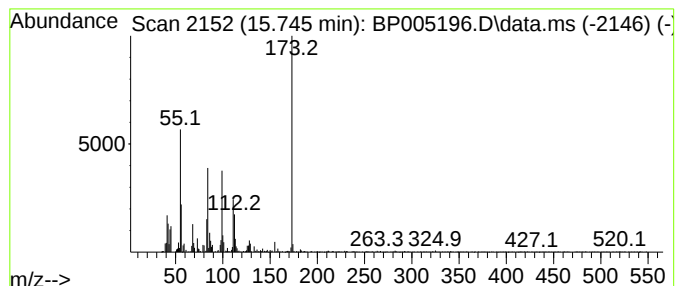
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown15.74 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	2.49 ng	30487	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, O-(3-bromobenzo...	464	C21H12BrF3O4	1000329-81-1	35		
2	4-Trifluoromethylbenzoic acid. 4...	414	C24H37F3O2	1000283-03-4	32		
3	2-Trifluoromethylbenzoic acid, 3...	400	C23H35F3O2	1000282-03-6	32		
4	Dichlorophen, O,O'-(2-trifluorom...	612	C29H16Cl2F6O4	1000355-16-2	28		
5	Butanamide, N-methyl-4-(methylth...	230	C11H22N2OS	097443-86-2	28		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

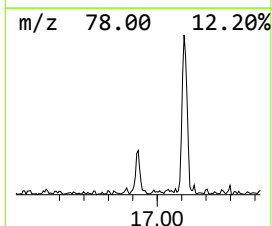
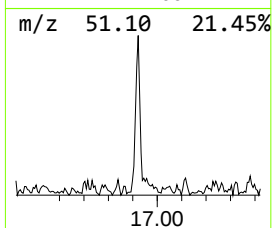
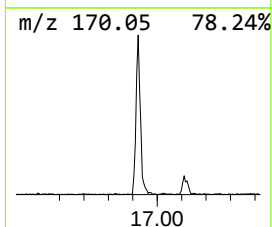
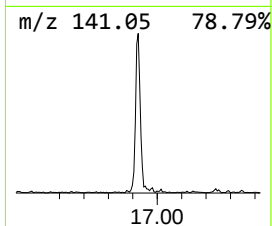
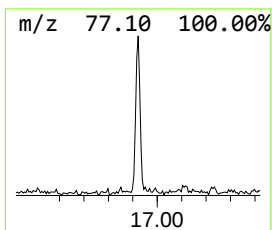
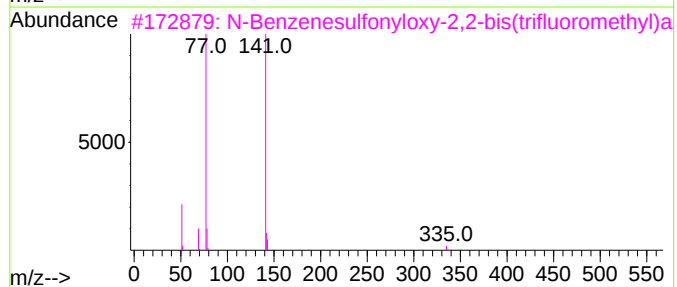
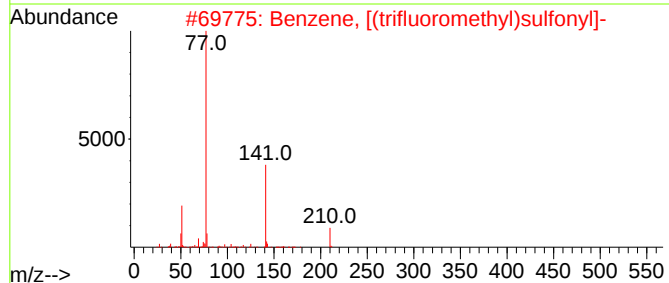
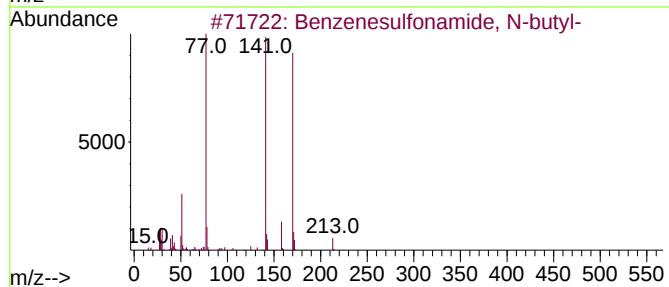
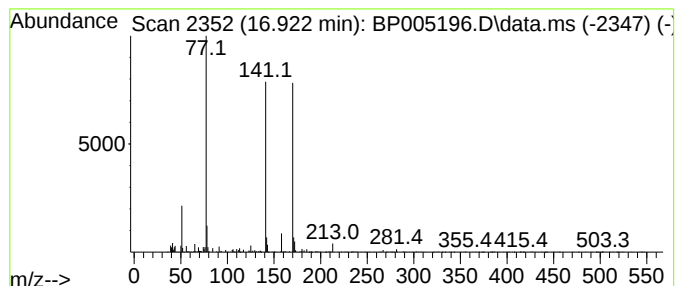
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzenesulfonamide, N-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	2.03 ng	24795	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2			Benzene, [(trifluoromethyl)sulfo...	210	C7H5F3O2S	000426-58-4	43
3			N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	40
4			Propanenitrile, 2-chloro-3-(phen...	229	C9H8ClNO2S	001424-50-6	40
5			2,5-Cyclohexadiene-1,4-dione, 3-...	325	C14H12ClNO4S	324051-63-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

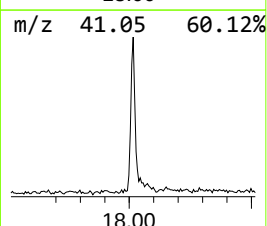
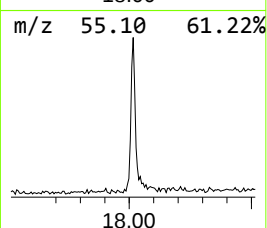
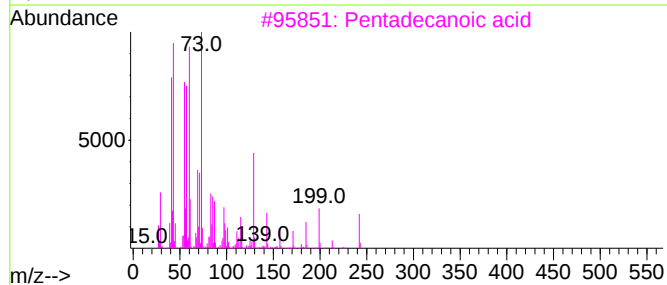
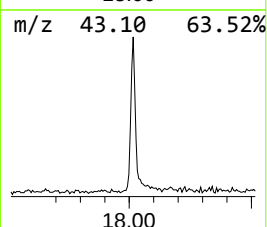
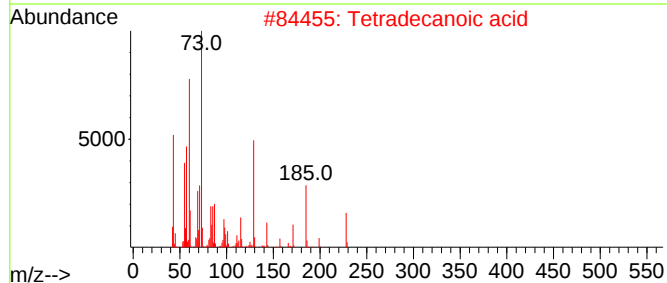
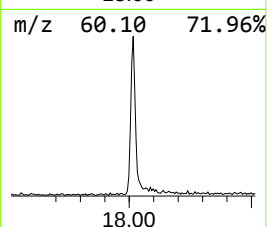
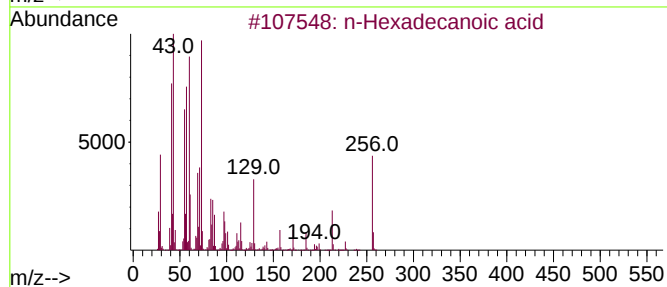
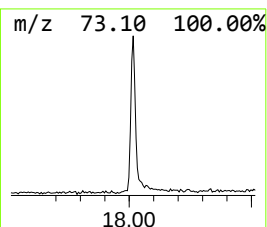
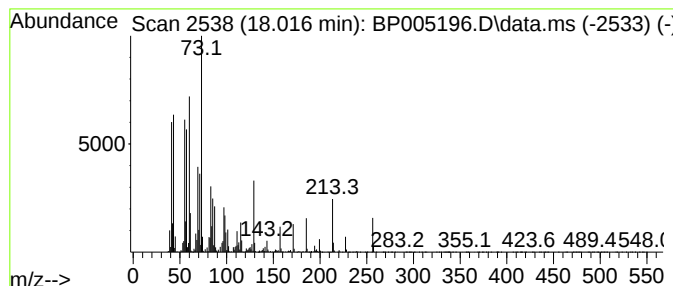
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	22.41 ng	274062	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

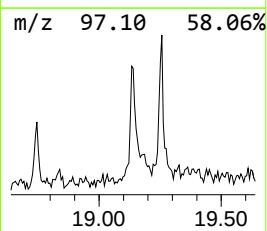
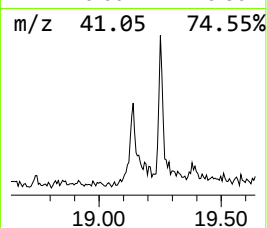
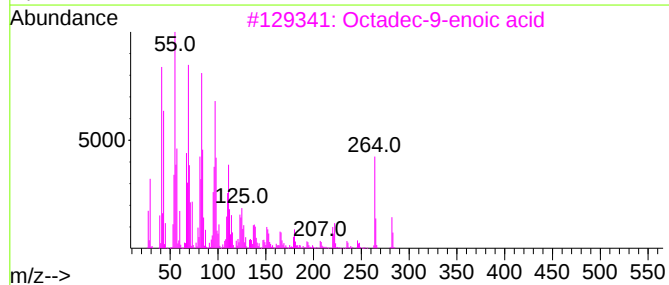
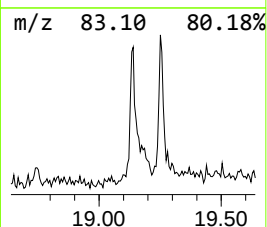
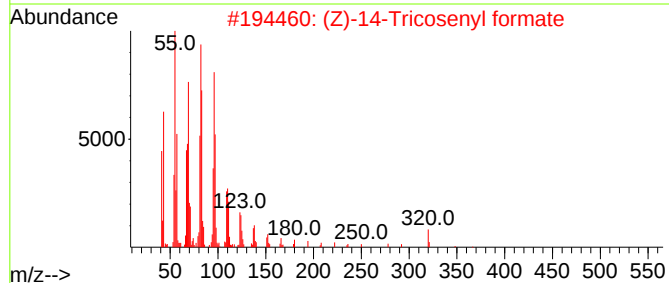
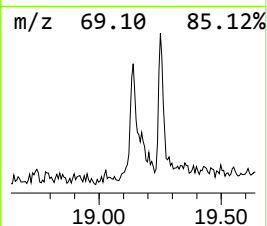
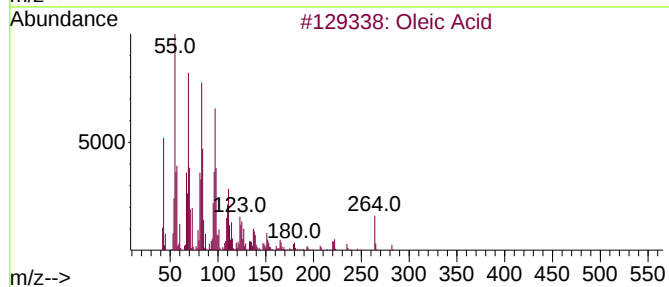
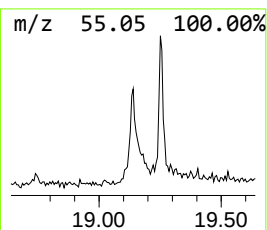
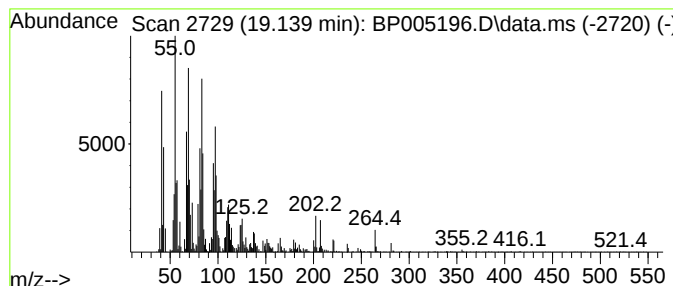
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oleic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	14.68 ng	179577	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	90
2			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
3			Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	83
4			n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	83
5			Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

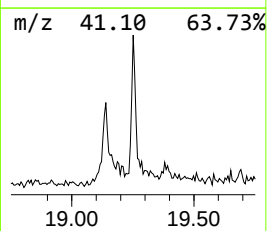
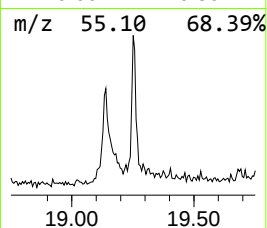
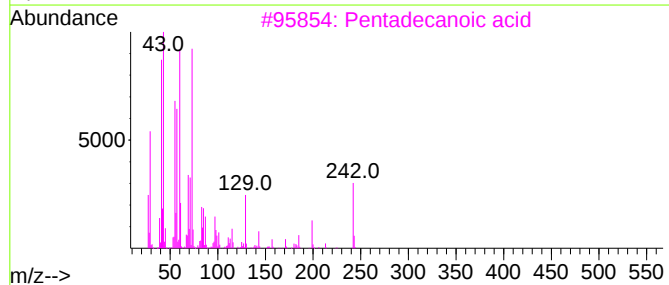
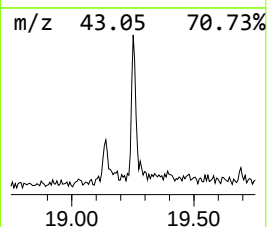
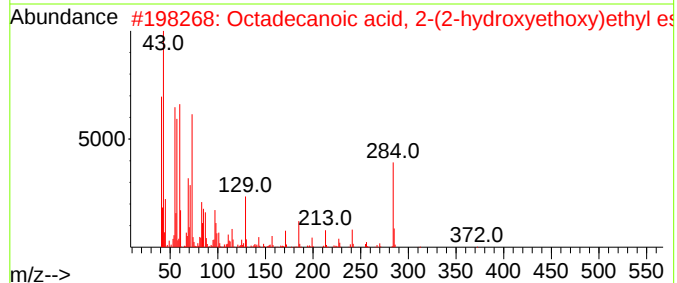
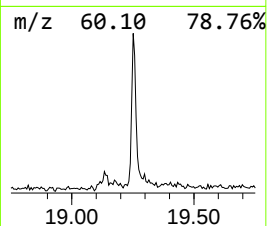
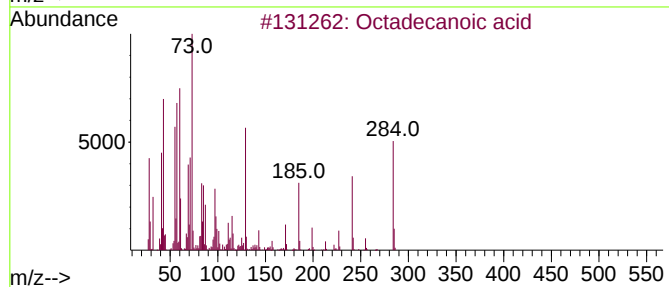
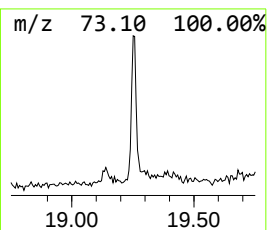
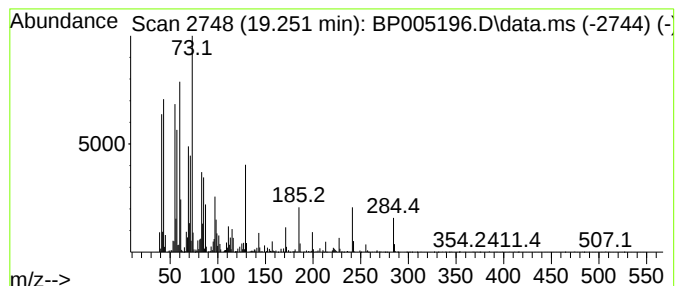
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	11.07 ng	169083	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

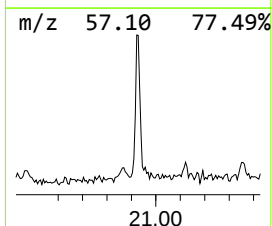
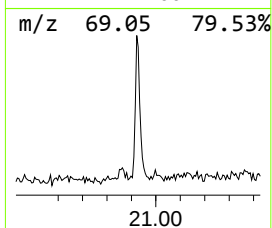
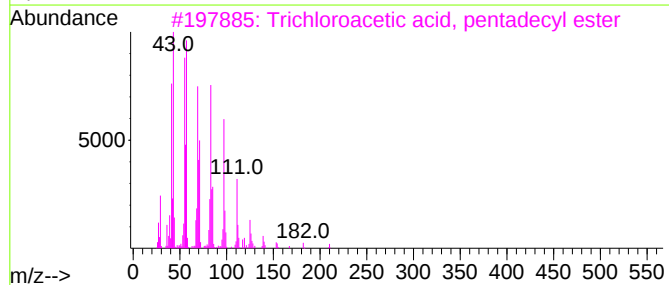
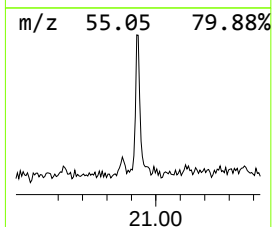
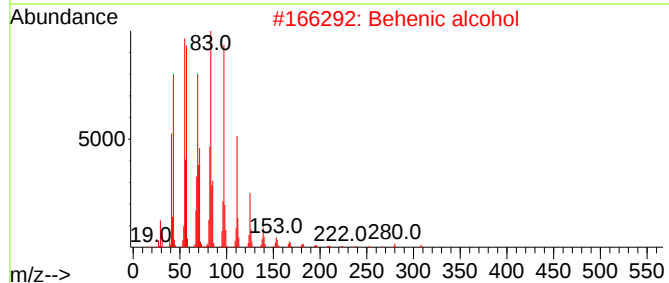
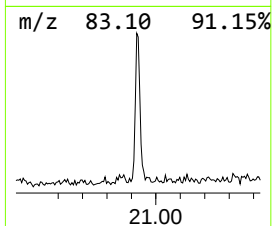
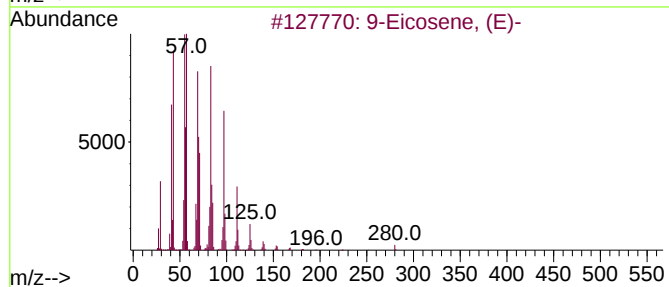
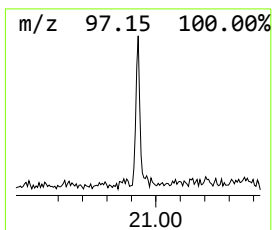
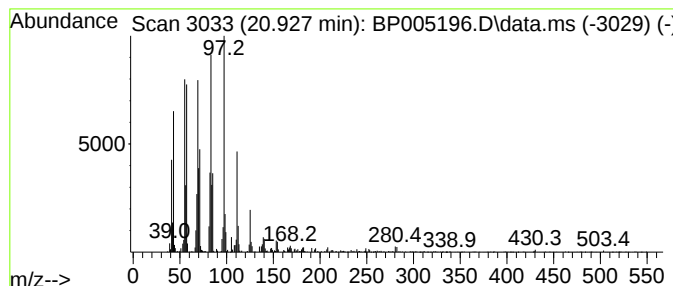
Instrument :
BNA_P
ClientSampleId :
FS-SB-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.927	9.62 ng	147029	Chrysene-d12	21.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

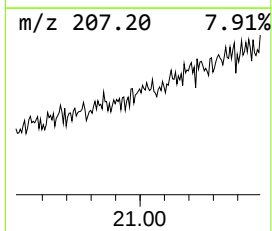
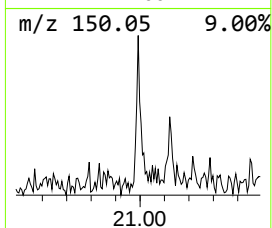
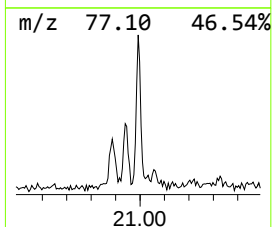
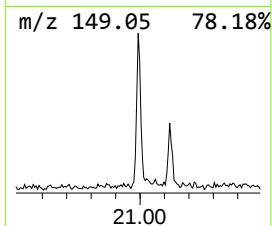
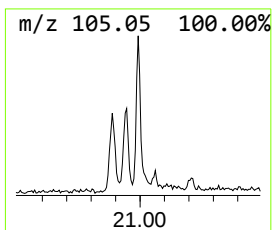
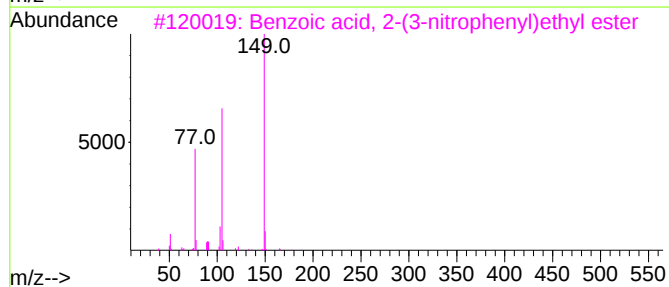
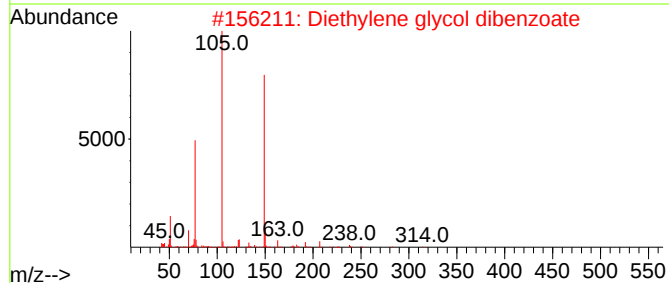
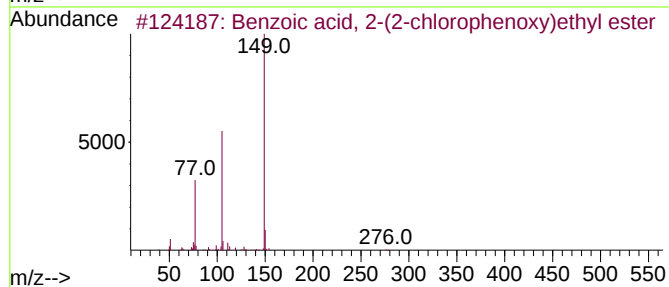
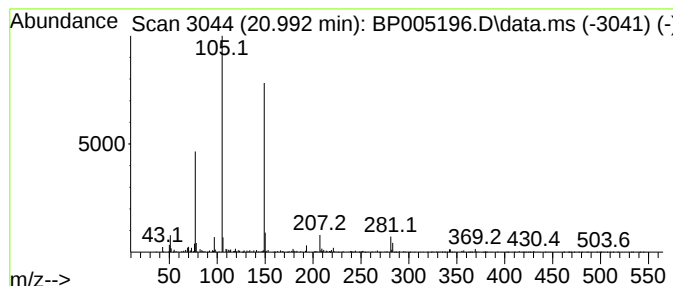
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzoic acid, 2-(2-chloroph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.82 ng	43154	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	72
2			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	56
3			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	56
4			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53
5			Phthalic acid, octyl propyl ester	320	C19H28O4	1000309-10-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005196.D
Acq On : 06 Apr 2021 14:54
Operator : CG/JU
Sample : M1910-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.434	11.7	ng	75382	1	7.693	128858	20.0
unknown12.14	12.146	2.5	ng	21293	2	10.487	166734	20.0
unknown15.74	15.745	2.5	ng	30487	4	17.116	244619	20.0
Benzenesulfonam...	16.922	2.0	ng	24795	4	17.116	244619	20.0
n-Hexadecanoic ...	18.016	22.4	ng	274062	4	17.116	244619	20.0
Oleic Acid	19.139	14.7	ng	179577	4	17.116	244619	20.0
Octadecanoic acid	19.251	11.1	ng	169083	5	21.210	305531	20.0
9-Eicosene, (E)-	20.927	9.6	ng	147029	5	21.210	305531	20.0
Benzoic acid, 2...	20.992	2.8	ng	43154	5	21.210	305531	20.0