

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013586.D
 Acq On : 24 Jan 2023 23:52
 Operator : CG/JU
 Sample : 01232-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-P-18A

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-BP012323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013586.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	23	rVB	2015216	2375276	16.97%	2.805%
2	4.269	179	184	190	rBV	205578	274714	1.96%	0.324%
3	5.216	339	345	356	rBV	1988208	2763556	19.74%	3.264%
4	5.687	419	425	432	rVV	4922454	7126291	50.90%	8.417%
5	5.764	432	438	449	rVB	174177	386843	2.76%	0.457%
6	6.140	494	502	507	rVB	115347	178331	1.27%	0.211%
7	7.299	692	699	707	rBV	4650173	7383565	52.74%	8.721%
8	7.799	773	784	794	rBV	101157	193019	1.38%	0.228%
9	8.158	836	845	852	rBV	1445051	2283797	16.31%	2.697%
10	9.328	1037	1044	1052	rVB	2730056	4475307	31.97%	5.286%
11	10.987	1315	1326	1340	rBV	1952052	3297084	23.55%	3.894%
12	13.422	1729	1740	1754	rBV	6976049	10593991	75.67%	12.513%
13	14.792	1965	1973	1985	rBV	2814660	4149953	29.64%	4.902%
14	16.145	2197	2203	2208	rBV	221706	325604	2.33%	0.385%
15	16.275	2218	2225	2247	rBV	5344691	8113725	57.96%	9.583%
16	17.545	2434	2441	2447	rBV	3538822	4954520	35.39%	5.852%
17	18.398	2581	2586	2591	rBV	401612	561274	4.01%	0.663%
18	19.622	2790	2794	2801	rBV	172367	244177	1.74%	0.288%
19	19.880	2835	2838	2845	rVB2	180215	237106	1.69%	0.280%
20	20.075	2865	2871	2876	rBV	11864843	13999945	100.00%	16.536%
21	20.363	2917	2920	2925	rVB	142108	152664	1.09%	0.180%
22	20.845	2999	3002	3005	rVB	170323	177663	1.27%	0.210%
23	21.292	3074	3078	3087	rBV	911524	1153702	8.24%	1.363%
24	21.510	3111	3115	3121	rBV	235287	294637	2.10%	0.348%
25	21.622	3127	3134	3138	rBV	3006994	4389213	31.35%	5.184%
26	21.657	3138	3140	3149	rVB	275731	374785	2.68%	0.443%
27	21.763	3155	3158	3163	rVB	179209	214566	1.53%	0.253%
28	22.257	3239	3242	3248	rVB	140933	200810	1.43%	0.237%
29	24.204	3566	3573	3584	rVB2	1743178	3789286	27.07%	4.476%

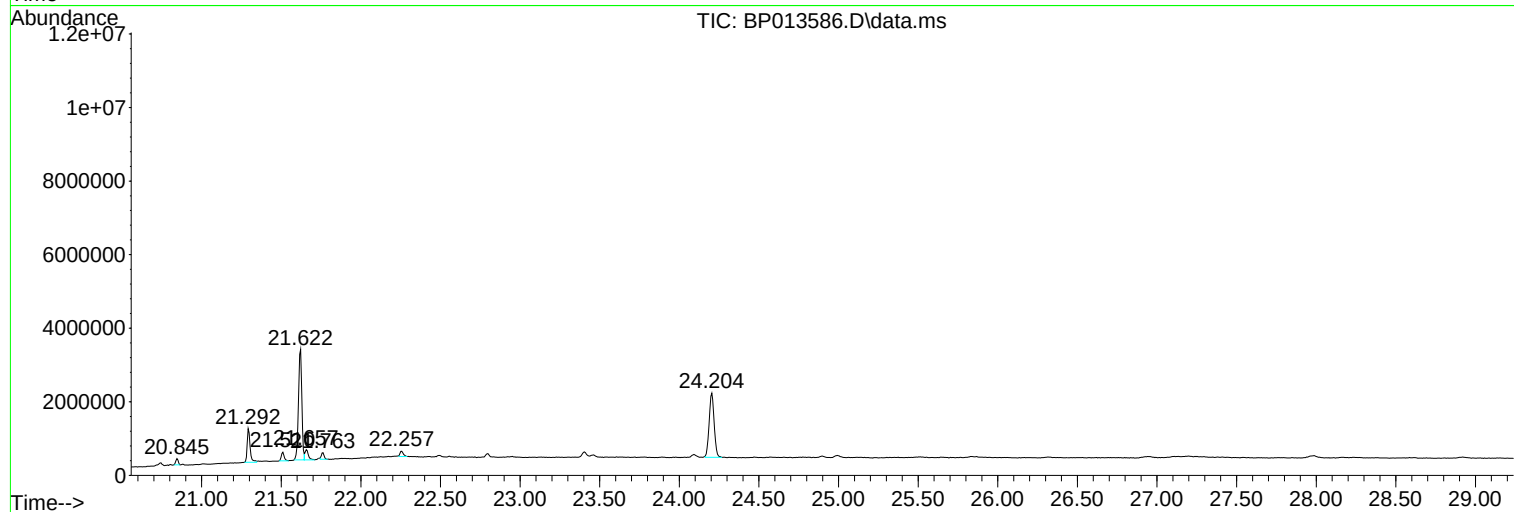
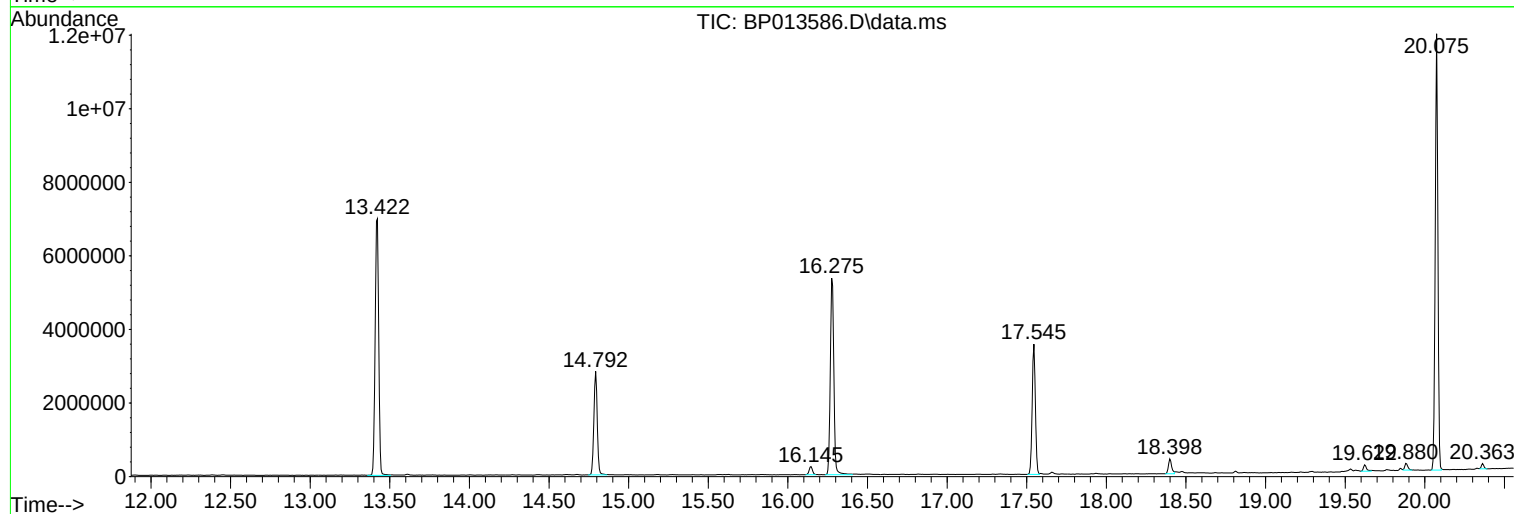
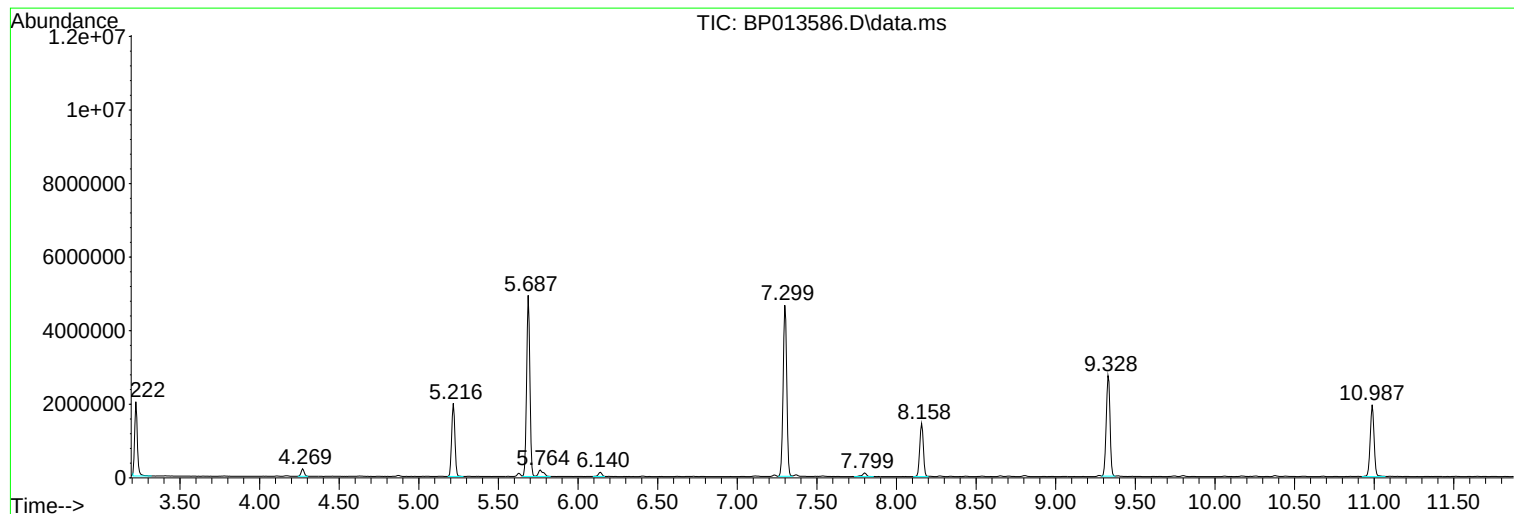
Sum of corrected areas: 84665404

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013586.D
Acq On : 24 Jan 2023 23:52
Operator : CG/JU
Sample : 01232-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-P-18A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013586.D
Acq On : 24 Jan 2023 23:52
Operator : CG/JU
Sample : 01232-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-P-18A

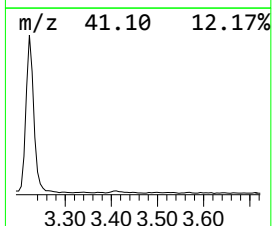
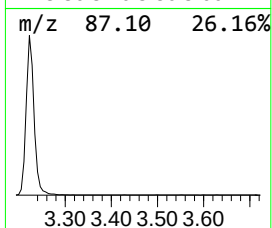
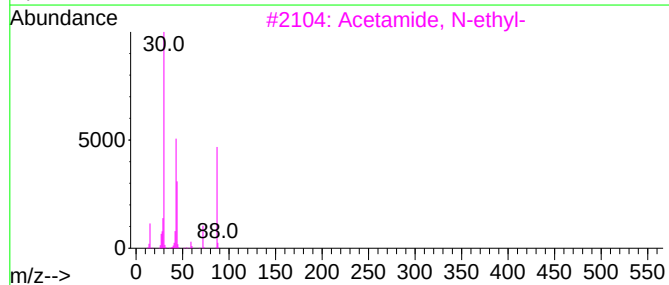
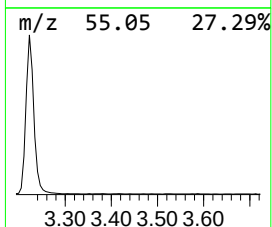
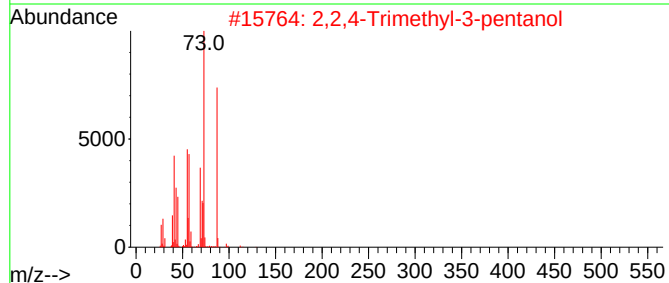
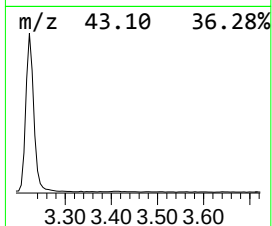
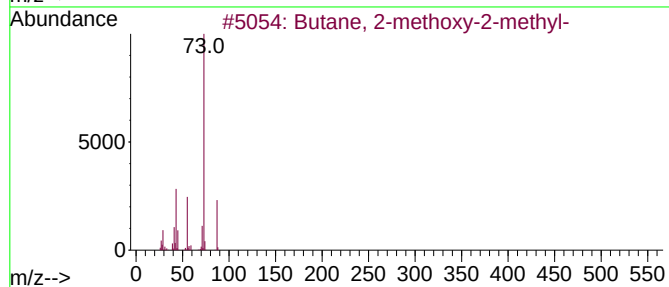
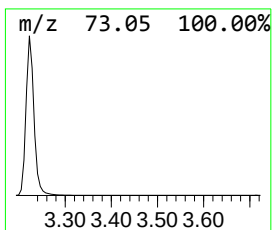
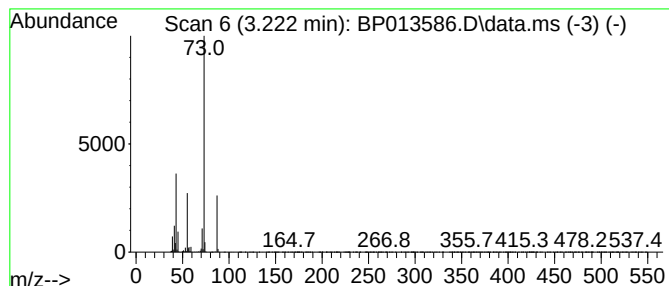
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	20.80 ng	2375280	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013586.D
Acq On : 24 Jan 2023 23:52
Operator : CG/JU
Sample : 01232-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-P-18A

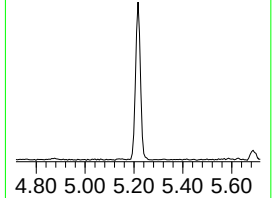
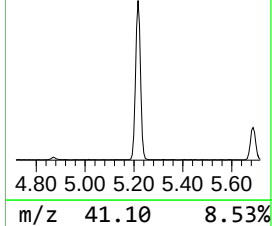
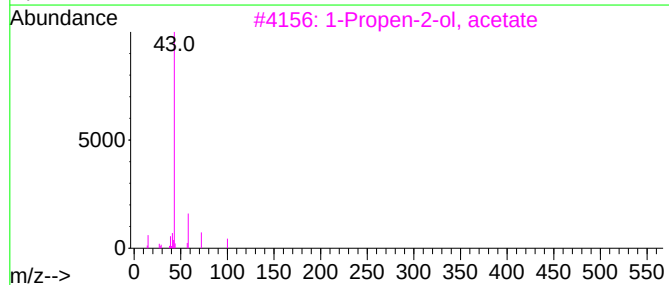
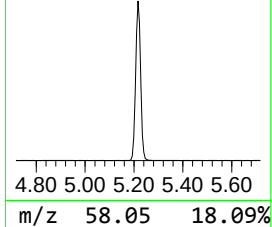
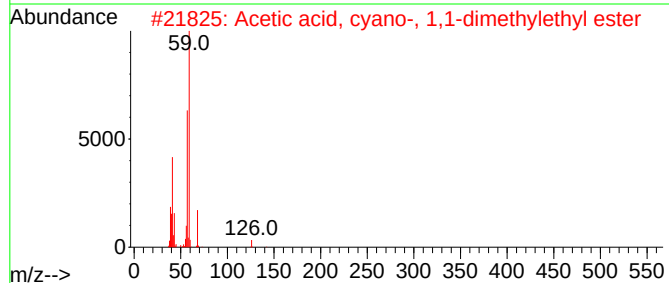
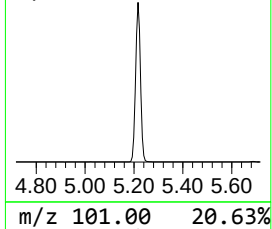
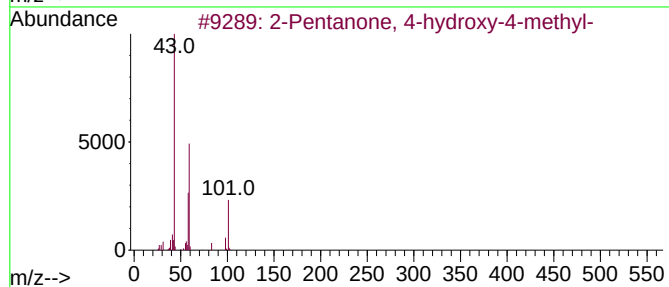
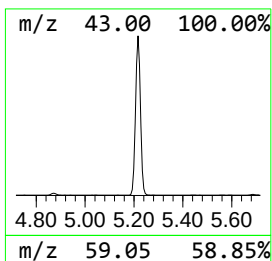
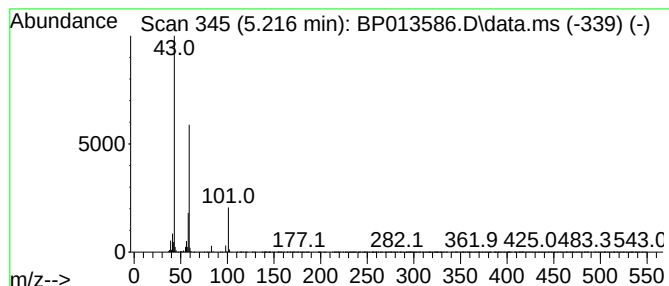
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	24.20 ng	2763560	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013586.D
Acq On : 24 Jan 2023 23:52
Operator : CG/JU
Sample : 01232-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-P-18A

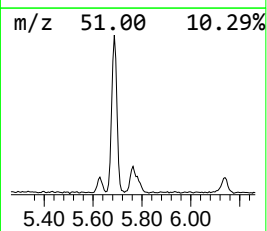
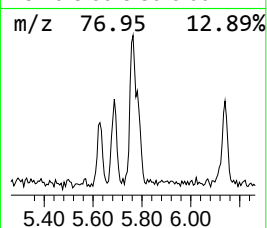
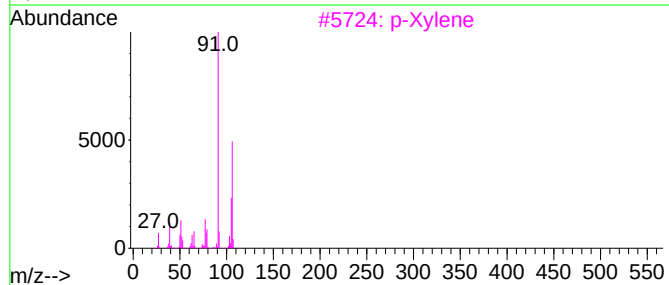
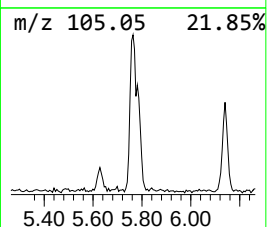
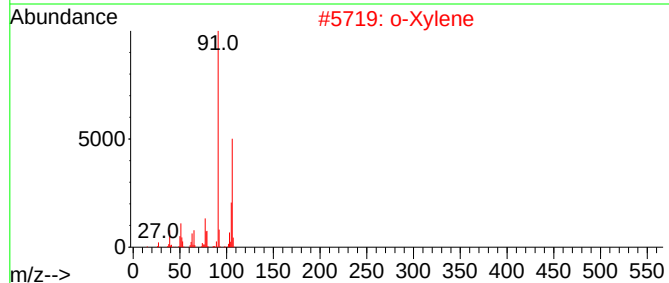
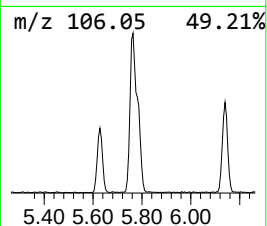
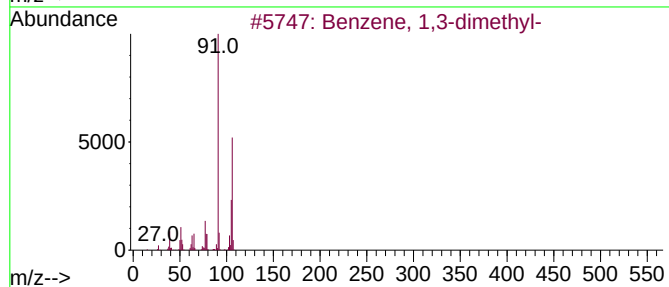
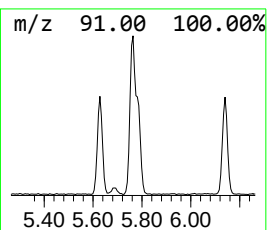
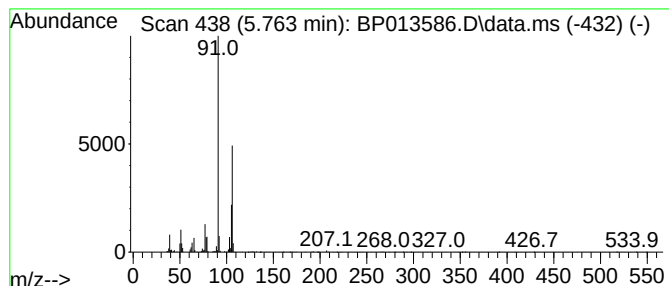
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.763	3.39 ng	386843	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013586.D
Acq On : 24 Jan 2023 23:52
Operator : CG/JU
Sample : 01232-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-P-18A

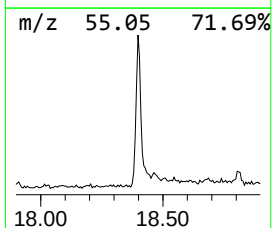
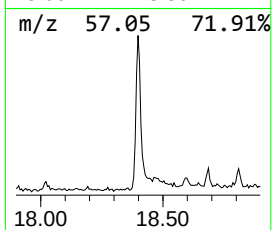
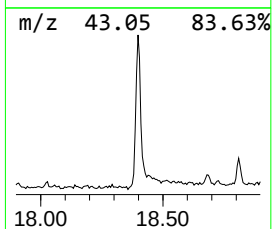
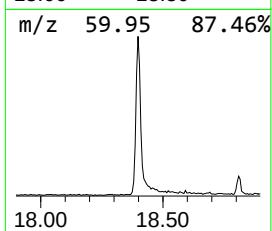
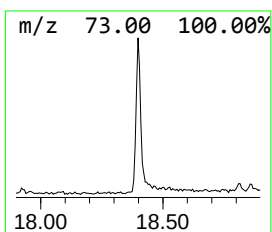
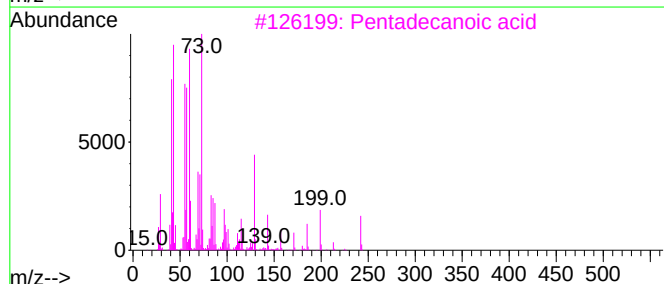
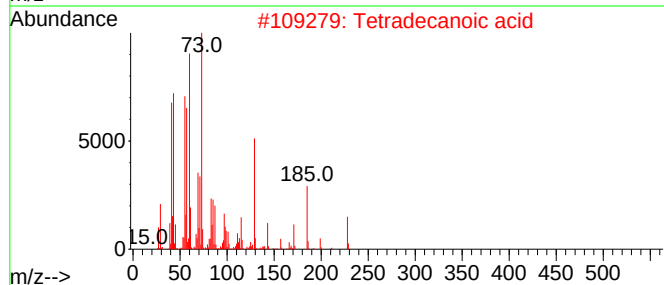
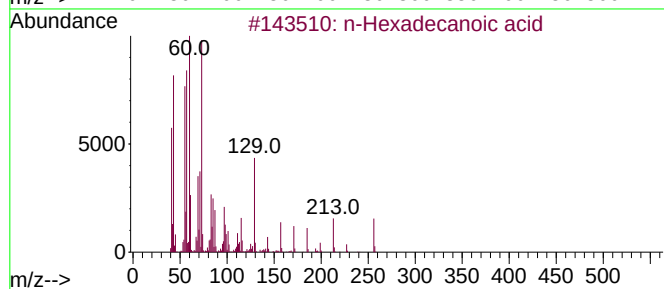
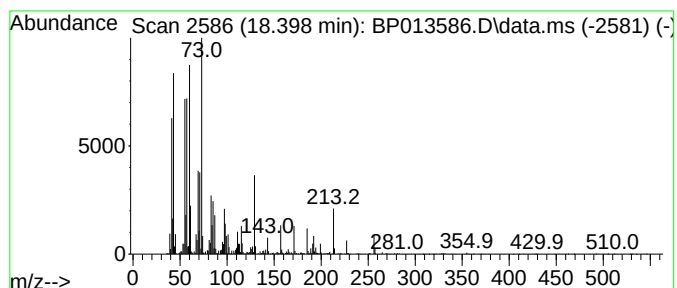
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	2.27 ng	561274	Phenanthrene-d10	17.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Octadecanoic acid	284	C18H36O2	000057-11-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013586.D
Acq On : 24 Jan 2023 23:52
Operator : CG/JU
Sample : 01232-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-P-18A

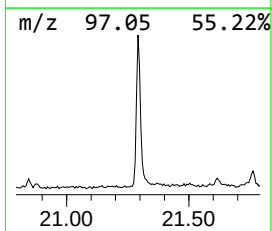
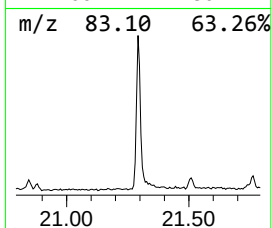
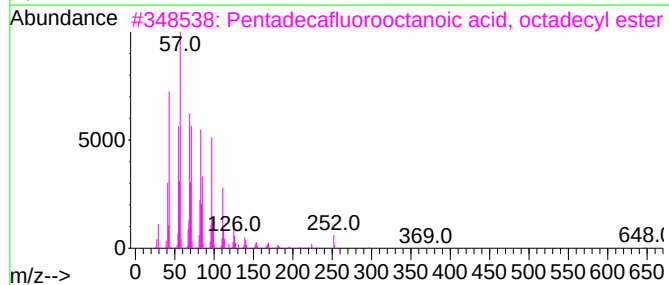
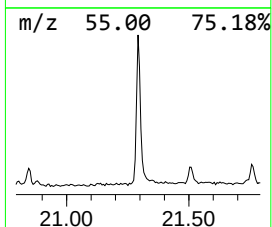
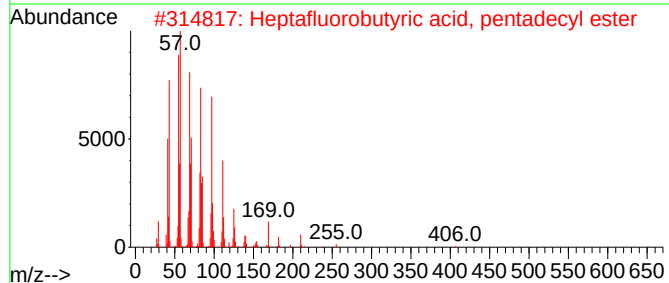
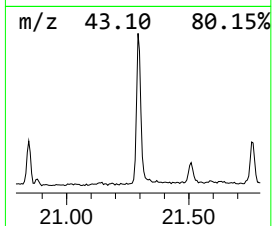
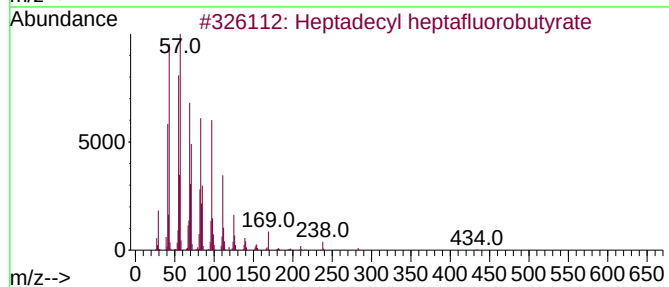
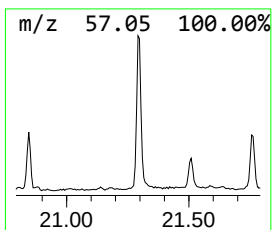
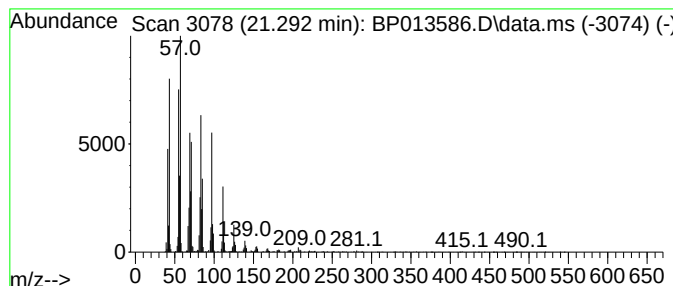
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	5.26 ng	1153700	Chrysene-d12	21.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Hexacosanol	382	C26H54O	000506-52-5	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013586.D
Acq On : 24 Jan 2023 23:52
Operator : CG/JU
Sample : 01232-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-P-18A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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
Butane, 2-metho...	3.222	20.8	ng	2375280	1	8.158	2283800	20.0
2-Pentanone, 4-...	5.216	24.2	ng	2763560	1	8.158	2283800	20.0
Benzene, 1,3-di...	5.763	3.4	ng	386843	1	8.158	2283800	20.0
n-Hexadecanoic ...	18.398	2.3	ng	561274	4	17.545	4954520	20.0
Heptadecyl hept...	21.292	5.3	ng	1153700	5	21.622	4389210	20.0