

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
 Data File : BG056195.D
 Acq On : 3 Jan 2023 21:07
 Operator : CG/JU
 Sample : N6244-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-13

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_G\Methods\8270-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056195.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	8	14	27	rVB	119923	221902	9.39%	1.404%
2	3.623	50	57	74	rBV	165565	347139	14.68%	2.196%
3	5.385	350	357	367	rVB	128098	201215	8.51%	1.273%
4	5.861	430	438	448	rBV	509464	820600	34.71%	5.192%
5	7.477	704	713	721	rBV	507551	892246	37.74%	5.645%
6	8.341	853	860	869	rBV	189404	323430	13.68%	2.046%
7	9.510	1050	1059	1070	rBB	304537	558784	23.63%	3.535%
8	11.173	1335	1342	1350	rBV	247148	447832	18.94%	2.833%
9	13.576	1743	1751	1761	rBV	1184945	1765548	74.68%	11.171%
10	14.951	1974	1985	1991	rBV	439587	718562	30.39%	4.546%
11	16.284	2206	2212	2218	rVB	134117	192250	8.13%	1.216%
12	16.425	2229	2236	2245	rBV	784992	1164783	49.27%	7.370%
13	17.683	2444	2450	2455	rBV	578925	902714	38.18%	5.711%
14	17.724	2455	2457	2464	rVB	158387	207336	8.77%	1.312%
15	17.818	2466	2473	2477	rVV	41882	62431	2.64%	0.395%
16	18.529	2589	2594	2601	rBV2	103217	185558	7.85%	1.174%
17	18.599	2602	2606	2614	rVB2	43088	74654	3.16%	0.472%
18	18.681	2617	2620	2625	rVB2	17708	25154	1.06%	0.159%
19	18.752	2626	2632	2634	rBV4	38171	74925	3.17%	0.474%
20	19.034	2677	2680	2685	rBV	25905	36996	1.56%	0.234%
21	19.081	2685	2688	2692	rBV6	21750	28701	1.21%	0.182%
22	19.445	2748	2750	2755	rVB3	24507	27209	1.15%	0.172%
23	19.716	2791	2796	2802	rBV	404149	559849	23.68%	3.542%
24	20.039	2848	2851	2853	rBV	48399	68557	2.90%	0.434%
25	20.074	2853	2857	2864	rVB	338596	490460	20.74%	3.103%
26	20.256	2883	2888	2895	rBV	1822419	2364253	100.00%	14.959%
27	21.983	3173	3182	3187	rBV2	578449	1308453	55.34%	8.279%
28	22.031	3187	3190	3196	rVB	159025	265636	11.24%	1.681%
29	24.340	3577	3583	3592	rBV	107984	330220	13.97%	2.089%
30	25.280	3738	3743	3757	rVB	106498	295418	12.50%	1.869%
31	25.450	3764	3772	3781	rVB3	295045	842487	35.63%	5.330%

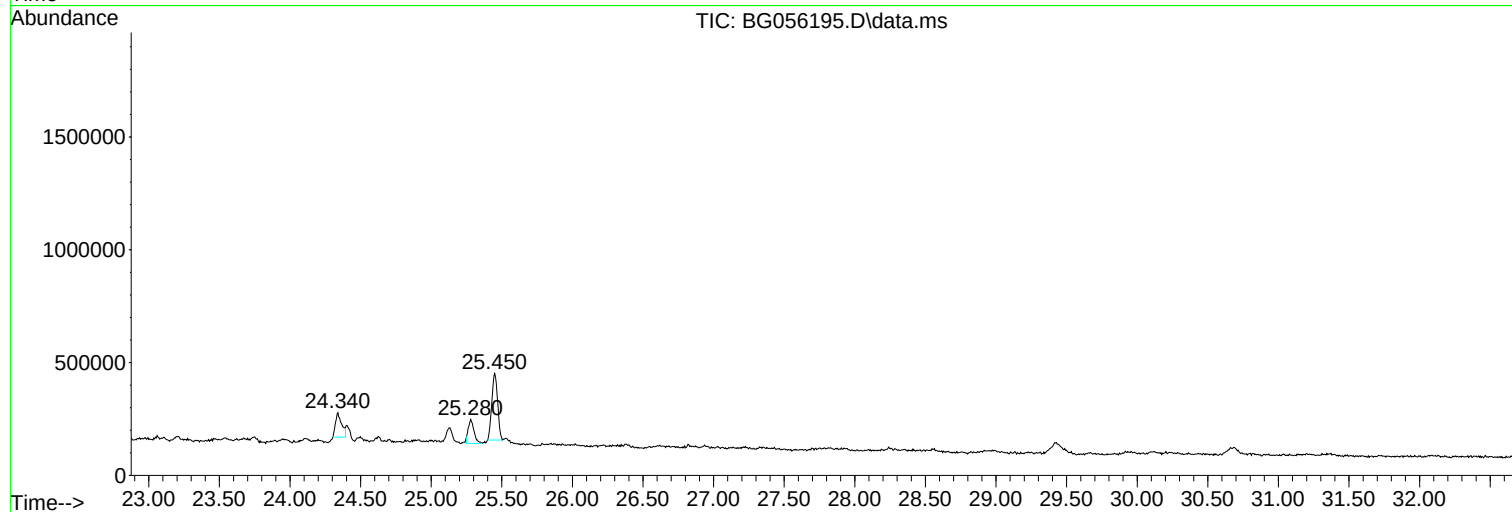
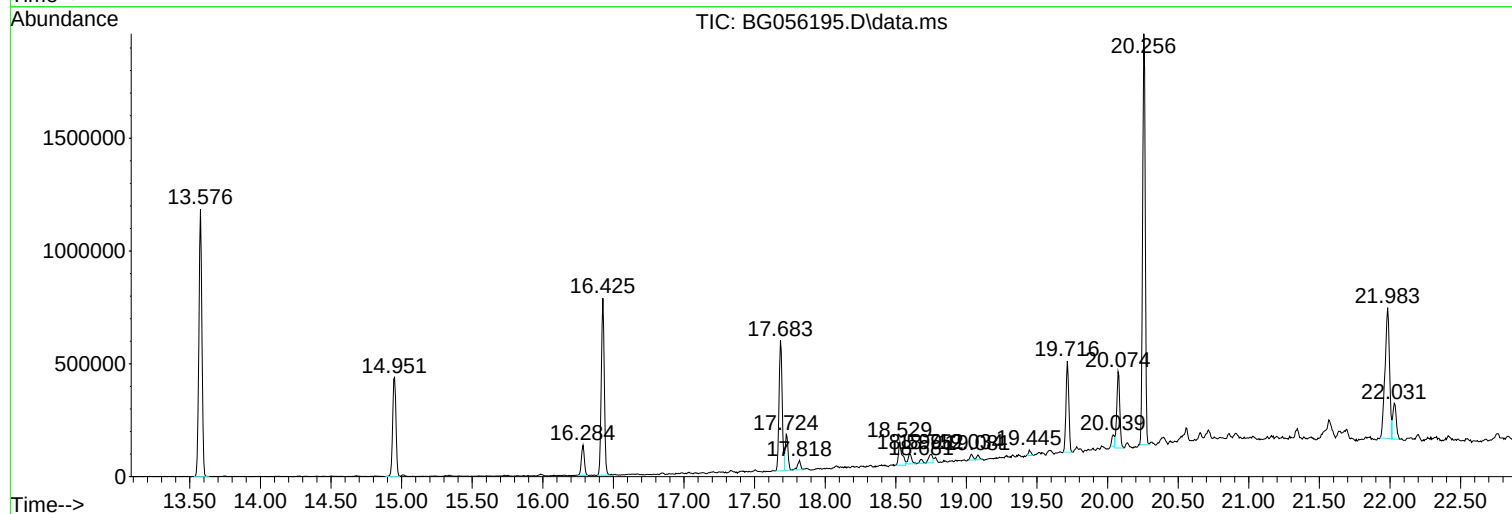
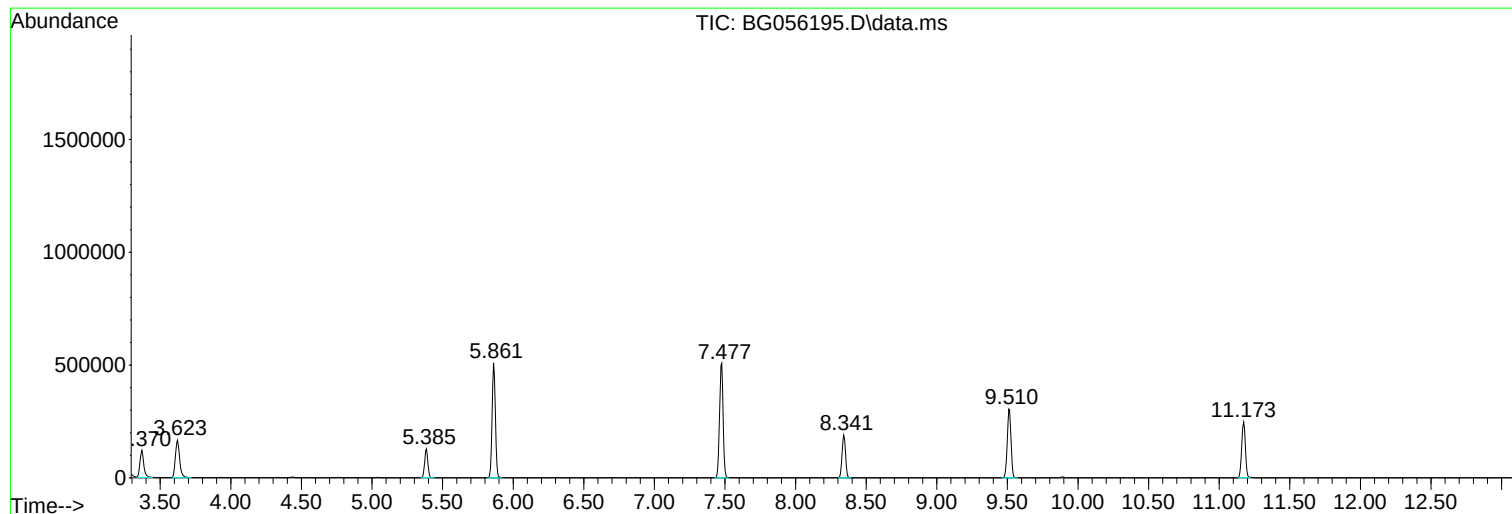
Sum of corrected areas: 15805302

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056195.D
Acq On : 3 Jan 2023 21:07
Operator : CG/JU
Sample : N6244-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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_G\Data\BG010323\
Data File : BG056195.D
Acq On : 3 Jan 2023 21:07
Operator : CG/JU
Sample : N6244-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-13

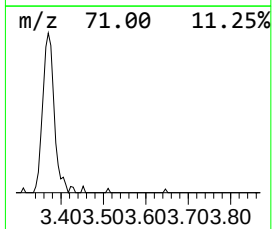
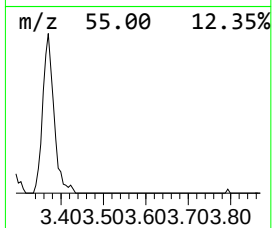
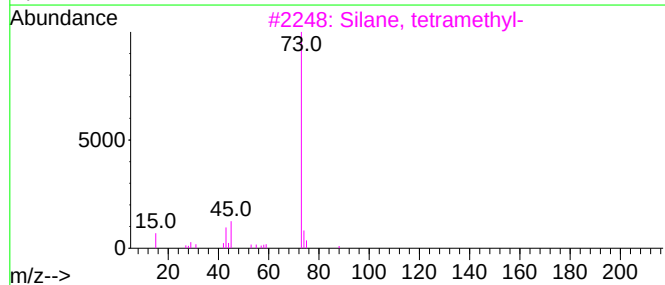
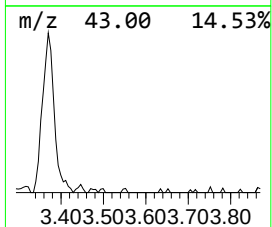
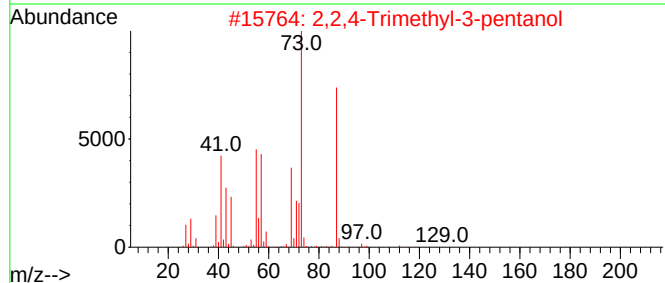
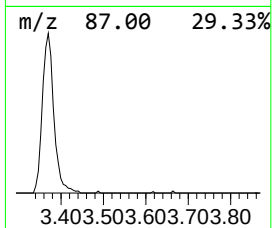
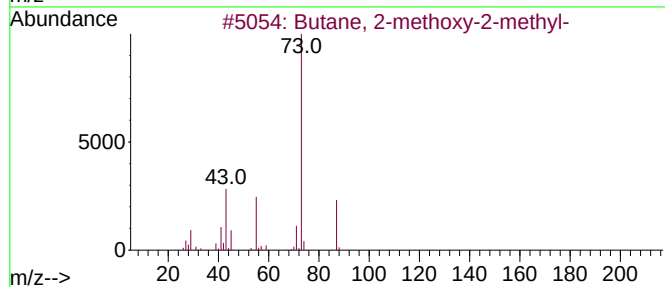
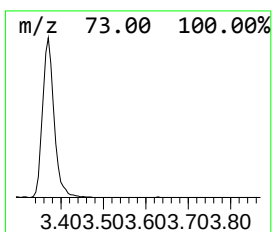
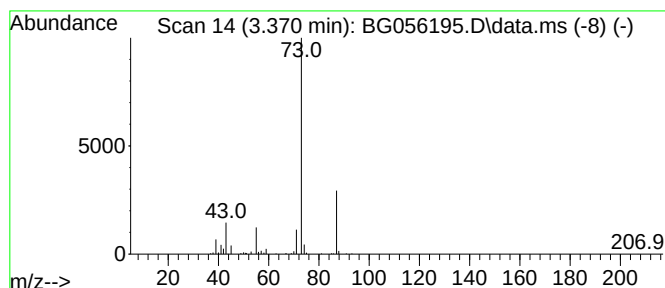
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.370	13.72 ng	221902	1,4-Dichlorobenzene-d4	8.347

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	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056195.D
Acq On : 3 Jan 2023 21:07
Operator : CG/JU
Sample : N6244-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-13

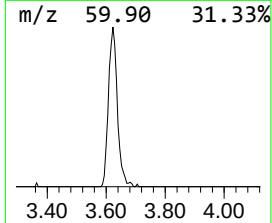
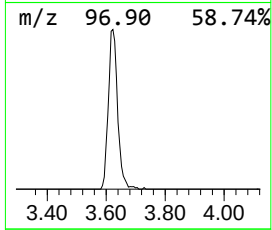
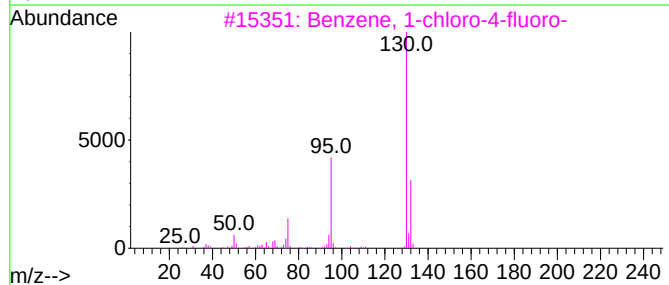
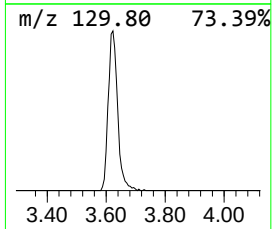
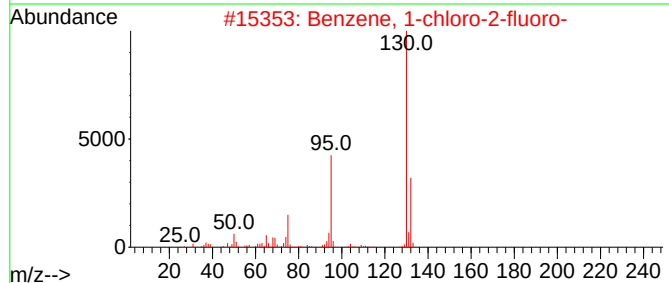
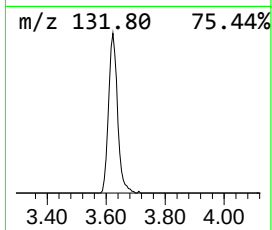
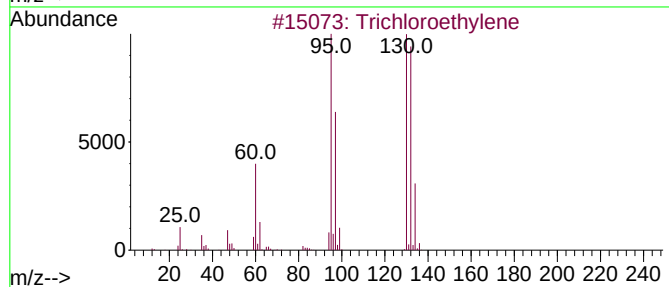
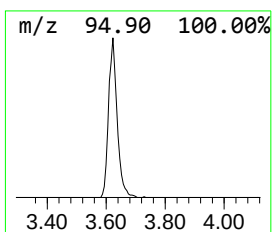
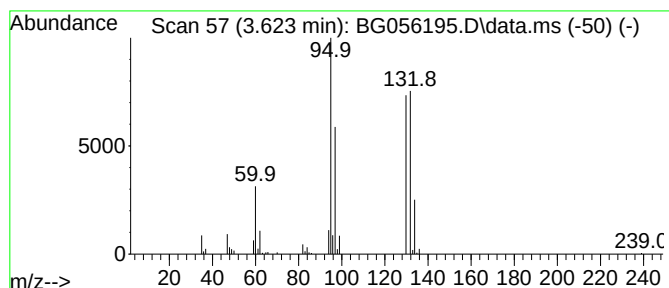
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Trichloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.623	21.47 ng	347139	1,4-Dichlorobenzene-d4	8.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroethylene	130	C2HCl3	000079-01-6	99
2			Benzene, 1-chloro-2-fluoro-	130	C6H4ClF	000348-51-6	35
3			Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	35
4			Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	35
5			1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056195.D
Acq On : 3 Jan 2023 21:07
Operator : CG/JU
Sample : N6244-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-13

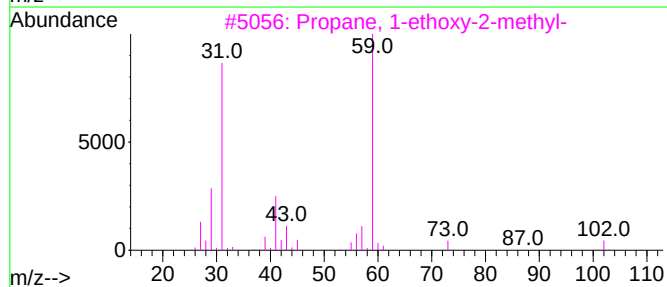
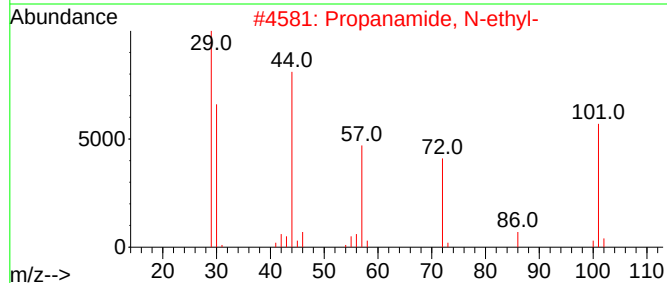
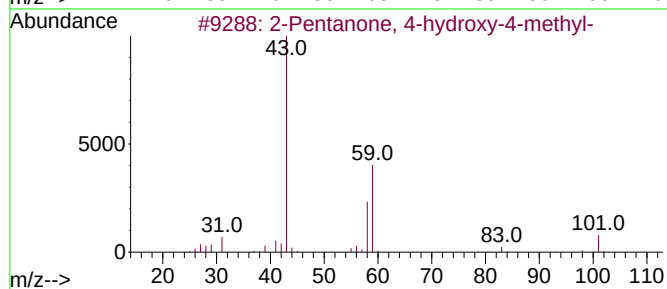
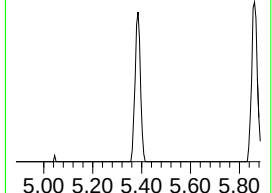
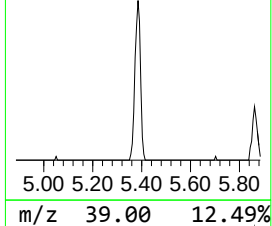
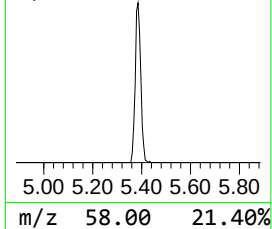
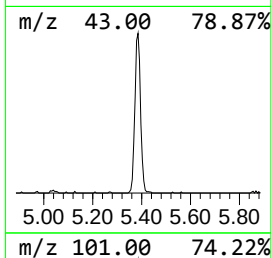
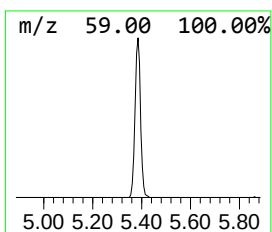
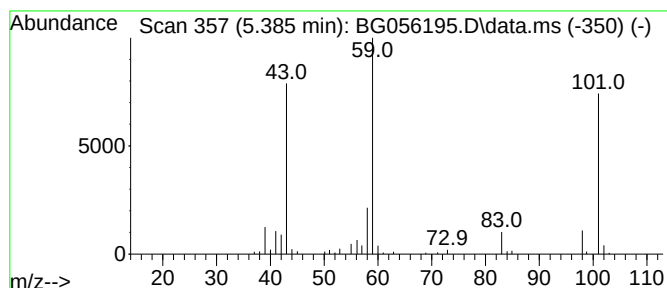
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.385	12.44 ng	201215	1,4-Dichlorobenzene-d4	8.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	27
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
4			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	23
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056195.D
Acq On : 3 Jan 2023 21:07
Operator : CG/JU
Sample : N6244-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-13

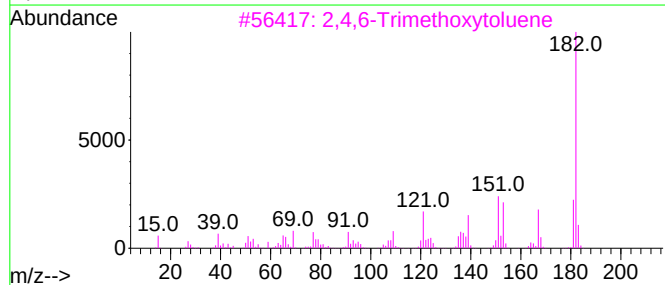
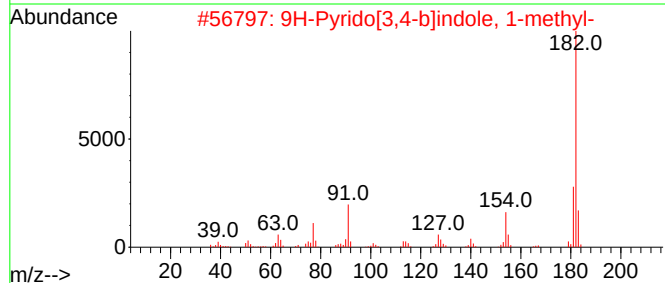
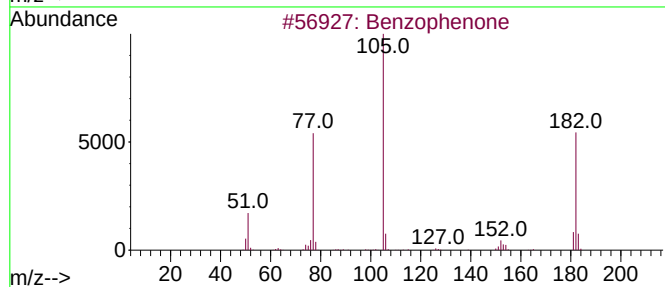
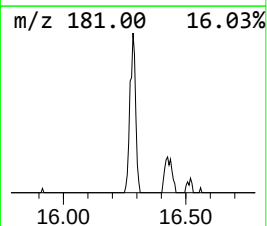
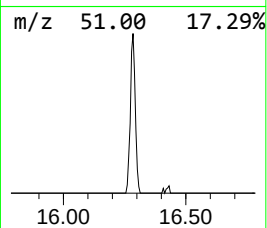
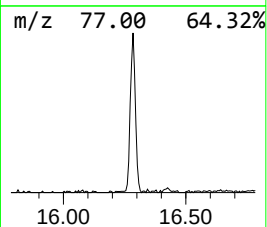
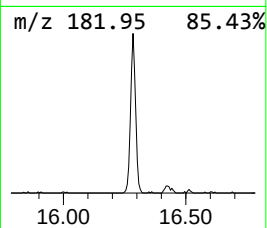
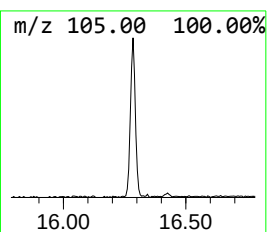
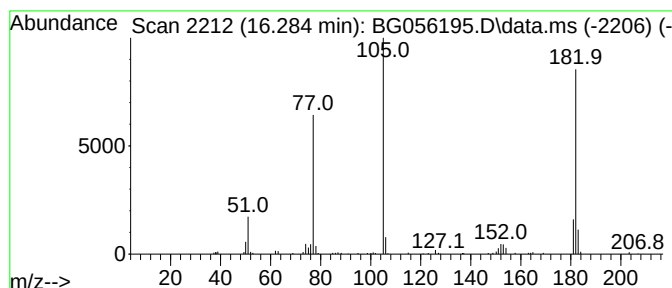
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.284	5.35 ng	192250	Acenaphthene-d10	14.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	46
3			2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	46
4			3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	43
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056195.D
Acq On : 3 Jan 2023 21:07
Operator : CG/JU
Sample : N6244-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

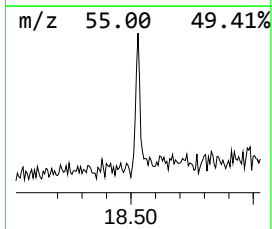
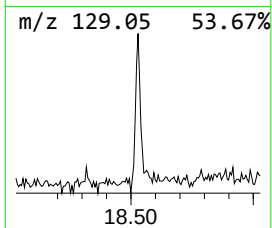
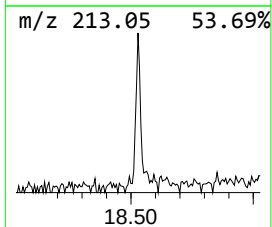
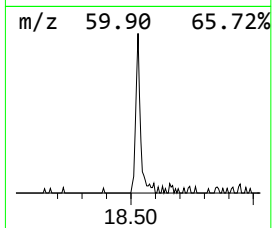
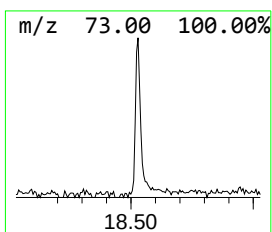
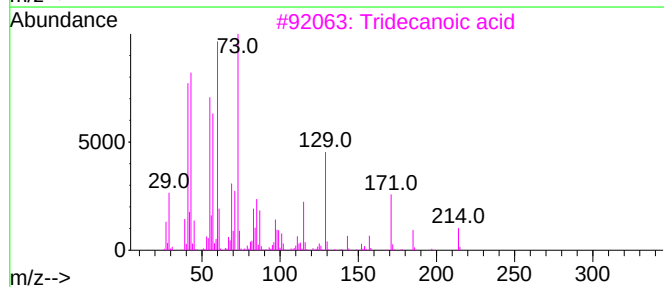
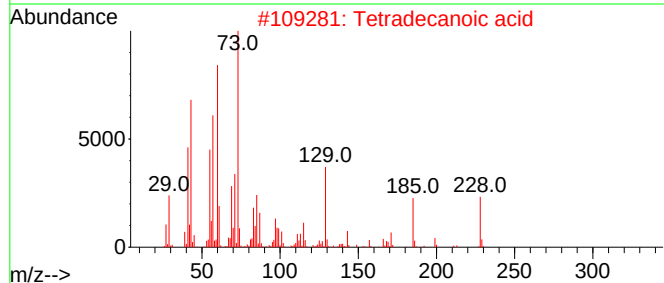
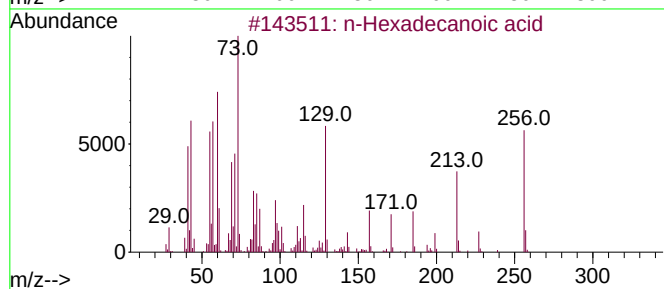
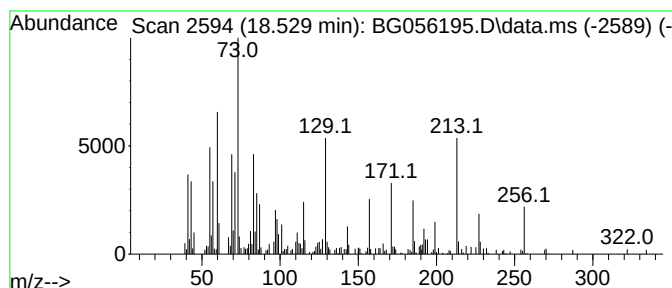
Instrument :
BNA_G
ClientSampleId :
PE-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.529	4.11 ng	185558	Phenanthrene-d10		17.683	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	95
3	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Undecanoic acid		186	C11H22O2	000112-37-8	46
5	n-Decanoic acid		172	C10H20O2	000334-48-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056195.D
Acq On : 3 Jan 2023 21:07
Operator : CG/JU
Sample : N6244-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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...	3.370	13.7	ng	221902	1	8.347	323430	20.0
Trichloroethylene	3.623	21.5	ng	347139	1	8.347	323430	20.0
2-Pentanone, 4-...	5.385	12.4	ng	201215	1	8.347	323430	20.0
Benzophenone	16.284	5.3	ng	192250	3	14.945	718562	20.0
n-Hexadecanoic ...	18.529	4.1	ng	185558	4	17.683	902714	20.0