

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
 Data File : BG055480.D
 Acq On : 5 Nov 2022 21:46
 Operator : CG/JU
 Sample : N5430-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-COMP-1102

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-BG110122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055480.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.268	330	337	347	rBV	86870	139572	10.31%	1.647%
2	5.756	414	420	433	rBV	381753	637803	47.11%	7.527%
3	7.384	689	697	713	rBV	381058	683787	50.51%	8.070%
4	8.230	833	841	848	rBV	123851	201359	14.87%	2.376%
5	9.405	1033	1041	1058	rVB	240263	428709	31.67%	5.059%
6	11.056	1315	1322	1329	rBV	166892	298294	22.03%	3.520%
7	13.471	1725	1733	1740	rBV	702242	1063111	78.53%	12.546%
8	14.845	1959	1967	1974	rVV	279248	418764	30.93%	4.942%
9	14.910	1974	1978	1987	rVB	8124	14307	1.06%	0.169%
10	15.885	2139	2144	2150	rBV3	8111	13542	1.00%	0.160%
11	16.326	2212	2219	2230	rBV	517276	812816	60.04%	9.592%
12	17.577	2425	2432	2437	rBV	318900	493228	36.43%	5.821%
13	17.624	2437	2440	2445	rVB	56591	75327	5.56%	0.889%
14	17.713	2452	2455	2461	rVB	13345	18558	1.37%	0.219%
15	18.200	2535	2538	2544	rVB2	18409	23455	1.73%	0.277%
16	18.435	2573	2578	2585	rBV4	37614	85102	6.29%	1.004%
17	18.647	2610	2614	2618	rBV3	18359	27585	2.04%	0.326%
18	18.835	2642	2646	2650	rBV3	17180	27824	2.06%	0.328%
19	19.616	2774	2779	2782	rBV	152884	218018	16.10%	2.573%
20	19.975	2836	2840	2846	rVB	164358	241569	17.84%	2.851%
21	20.151	2865	2870	2876	rVB	996924	1353830	100.00%	15.977%
22	20.827	2981	2985	2992	rVB	509260	634249	46.85%	7.485%
23	21.849	3153	3159	3164	rBV2	302692	562907	41.58%	6.643%

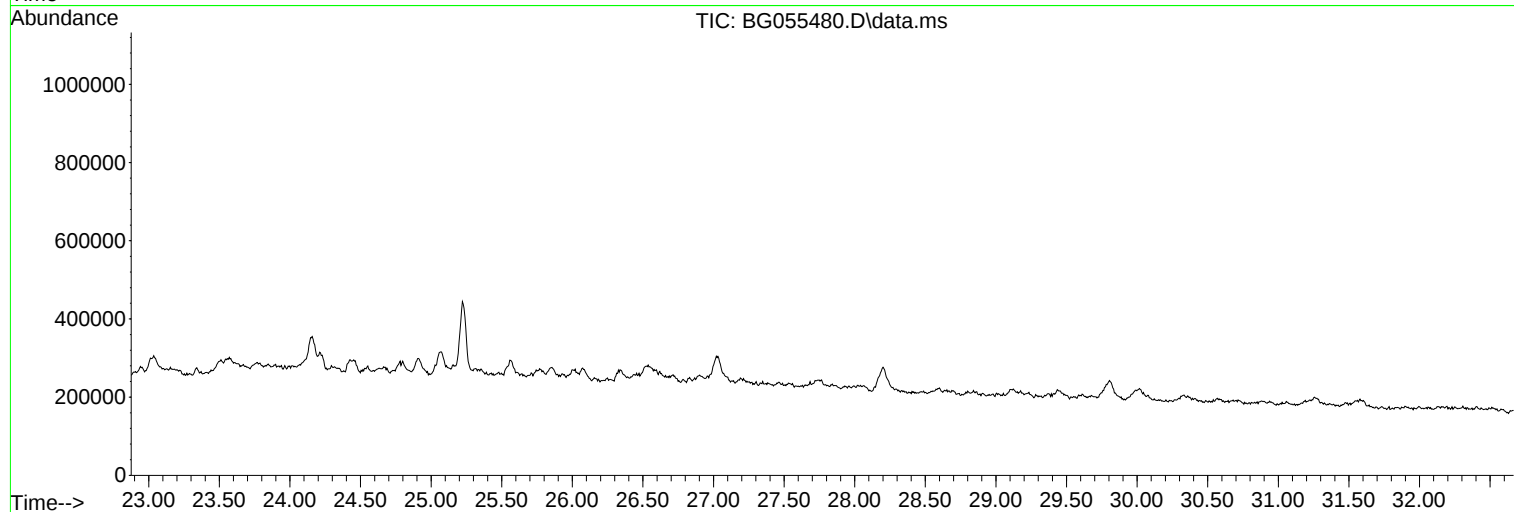
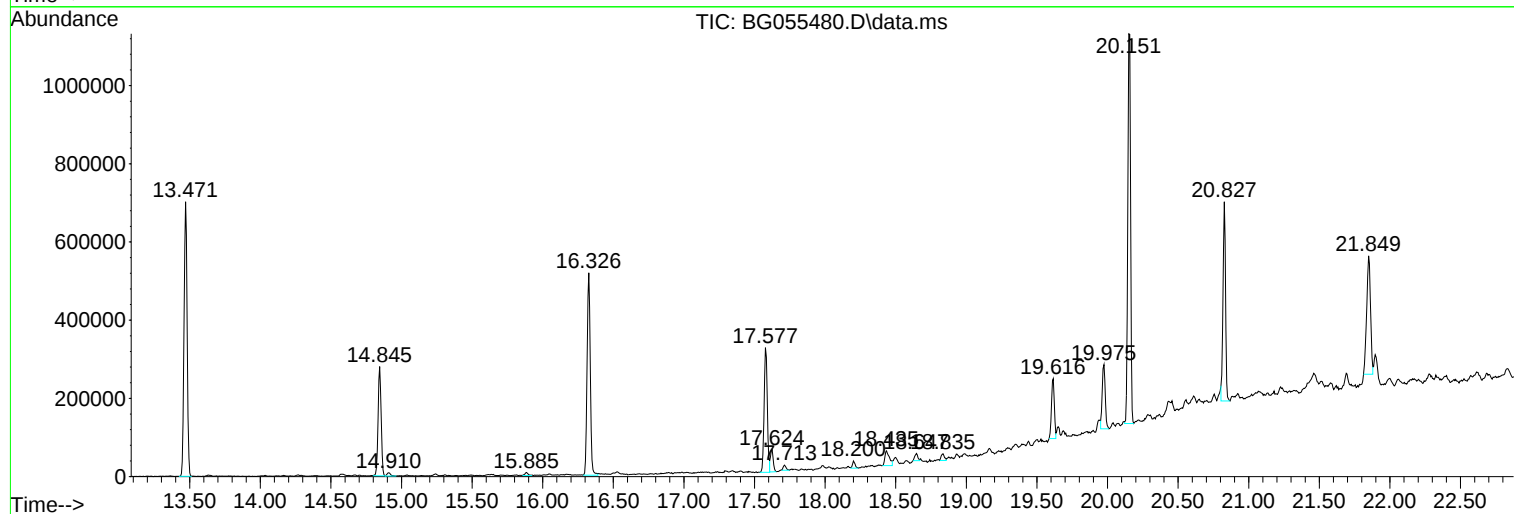
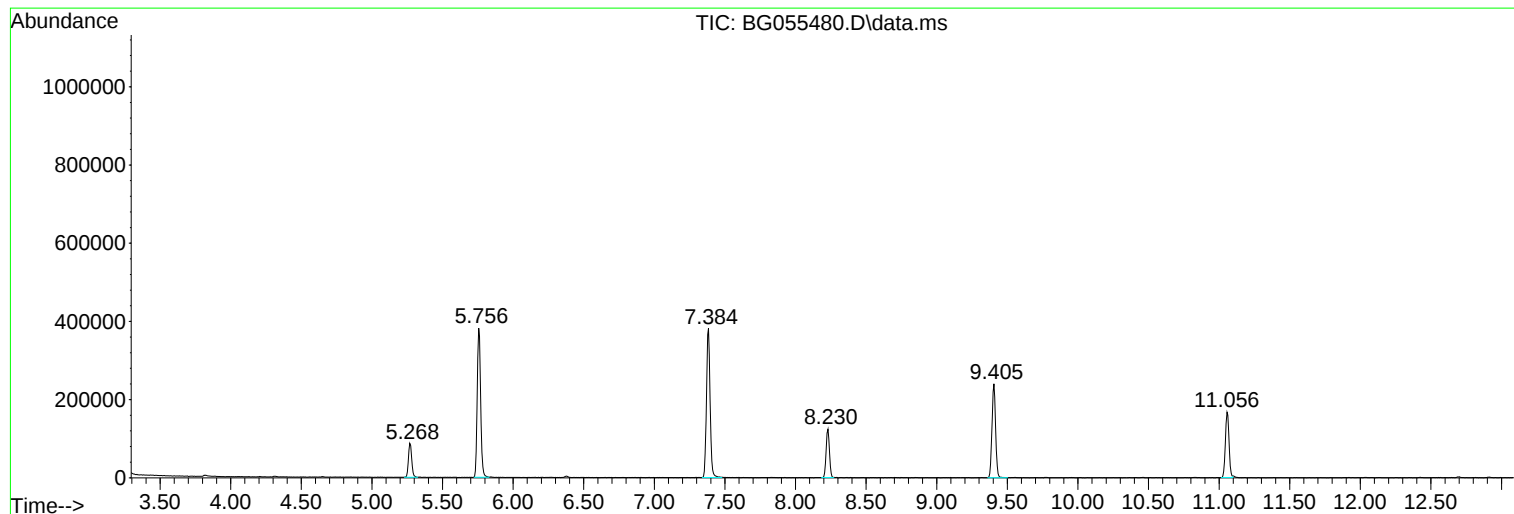
Sum of corrected areas: 8473716

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055480.D
Acq On : 5 Nov 2022 21:46
Operator : CG/JU
Sample : N5430-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-COMP-1102

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.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\BG110522\
Data File : BG055480.D
Acq On : 5 Nov 2022 21:46
Operator : CG/JU
Sample : N5430-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-COMP-1102

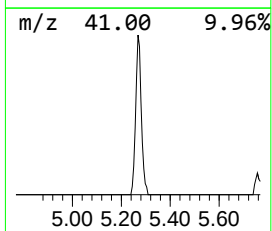
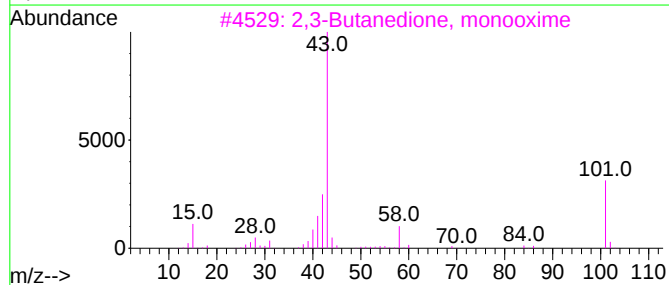
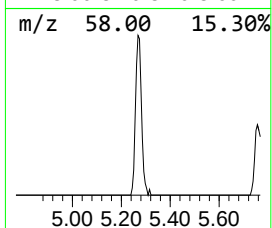
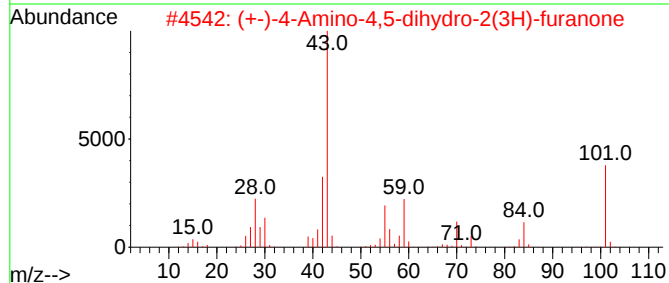
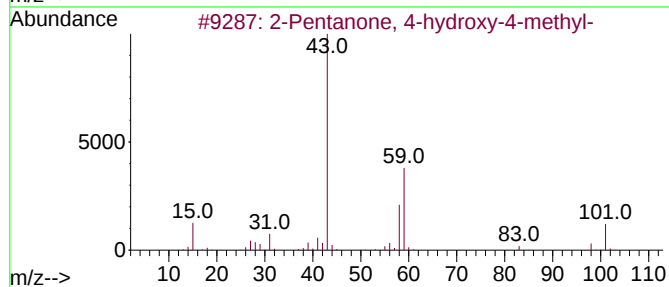
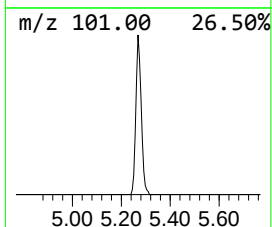
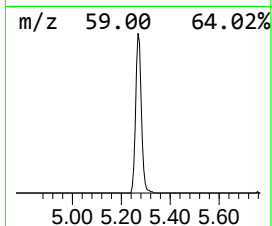
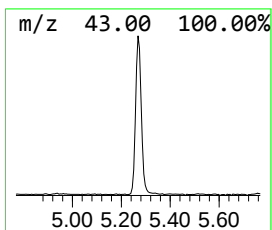
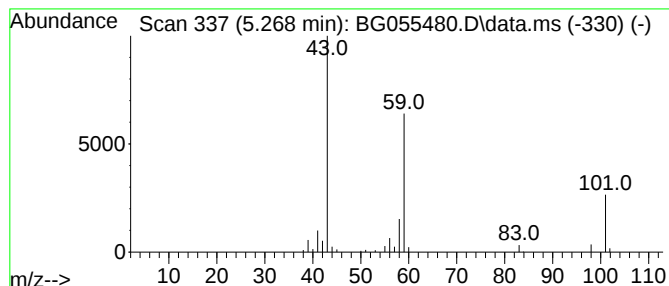
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.268	13.86 ng	139572	1,4-Dichlorobenzene-d4	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055480.D
Acq On : 5 Nov 2022 21:46
Operator : CG/JU
Sample : N5430-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-COMP-1102

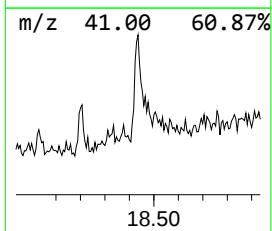
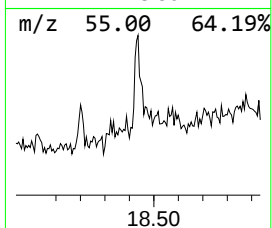
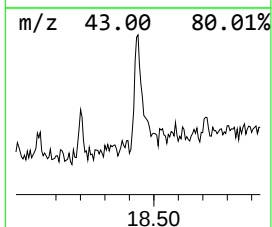
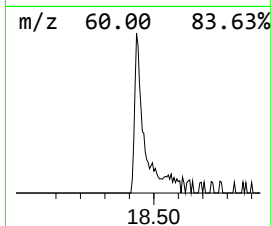
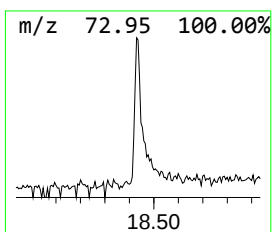
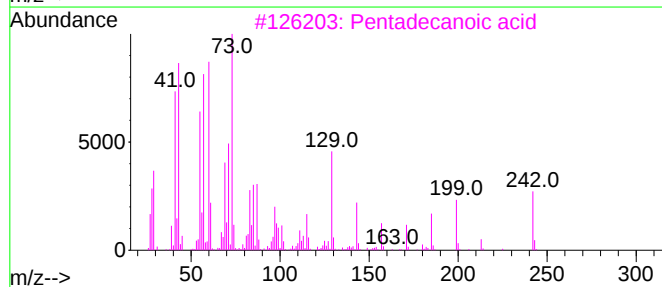
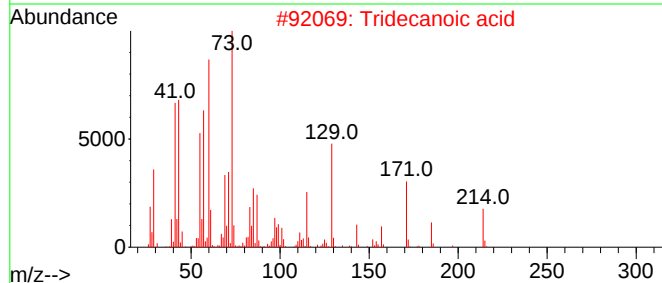
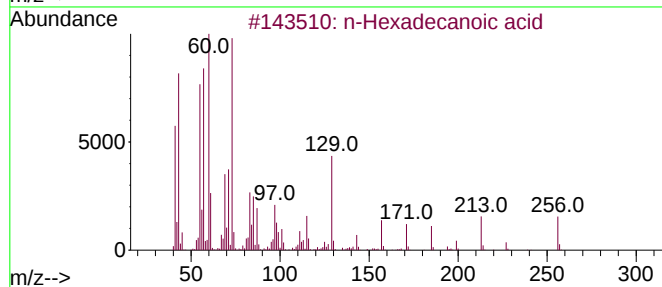
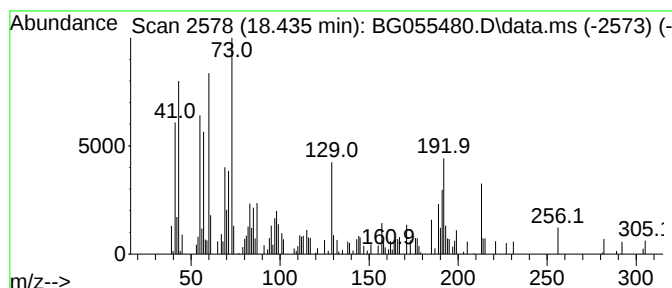
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.435	3.45 ng	85102	Phenanthrene-d10	17.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	78
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4			Nonanoic acid	158	C9H18O2	000112-05-0	47
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110522\
Data File : BG055480.D
Acq On : 5 Nov 2022 21:46
Operator : CG/JU
Sample : N5430-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOIL-COMP-1102

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.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
2-Pentanone, 4-...	5.268	13.9	ng	139572	1	8.230	201359	20.0
n-Hexadecanoic ...	18.435	3.5	ng	85102	4	17.577	493228	20.0