

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060661.D
 Acq On : 15 Mar 2024 12:24
 Operator : MA/JU
 Sample : PB159608BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159608BL

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-BG031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.356	327	335	341	rBV	97089	148747	1.79%	0.381%
2	5.815	405	413	424	rBV	2245582	3621688	43.65%	9.273%
3	7.442	681	690	702	rBV	2261316	3936163	47.44%	10.079%
4	8.324	830	840	848	rBV	398157	666707	8.04%	1.707%
5	9.522	1036	1044	1052	rBV	1351661	2365001	28.50%	6.056%
6	11.167	1314	1324	1333	rBV	579083	1065621	12.84%	2.729%
7	13.576	1726	1734	1741	rBV	3864473	5920449	71.36%	15.160%
8	14.951	1960	1968	1977	rVB	967831	1532951	18.48%	3.925%
9	16.432	2212	2220	2236	rBV	2844159	4321023	52.08%	11.064%
10	17.695	2427	2435	2445	rBV	1199746	1873507	22.58%	4.797%
11	19.922	2809	2814	2823	rBV2	147214	185460	2.24%	0.475%
12	20.274	2867	2874	2888	rBV	6292884	8297163	100.00%	21.245%
13	20.962	2987	2991	2997	rBV	107547	140051	1.69%	0.359%
14	22.013	3162	3170	3180	rBV2	1033751	1897873	22.87%	4.860%
15	23.553	3426	3432	3439	rBV4	47380	99259	1.20%	0.254%
16	24.446	3577	3584	3593	rBV2	61820	145242	1.75%	0.372%
17	25.568	3756	3775	3789	rVB2	642945	2240433	27.00%	5.737%
18	26.767	3970	3979	3990	rBV4	67561	216840	2.61%	0.555%
19	28.288	4227	4238	4249	rBV6	66782	247887	2.99%	0.635%
20	30.139	4544	4553	4565	rVB6	36302	132113	1.59%	0.338%

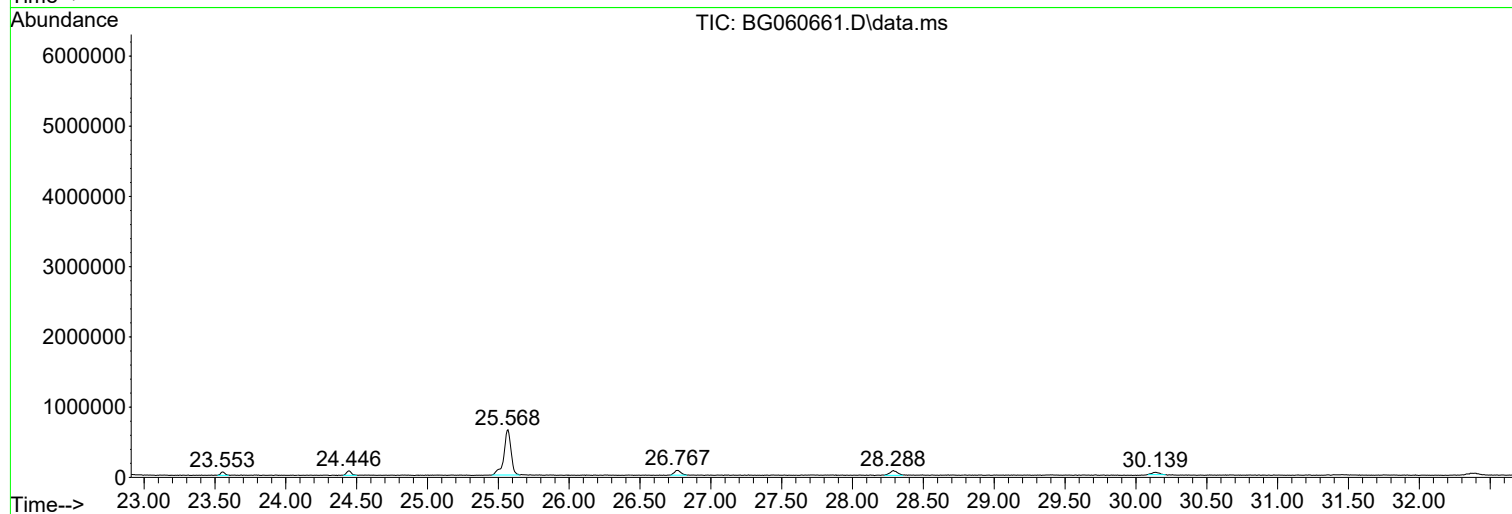
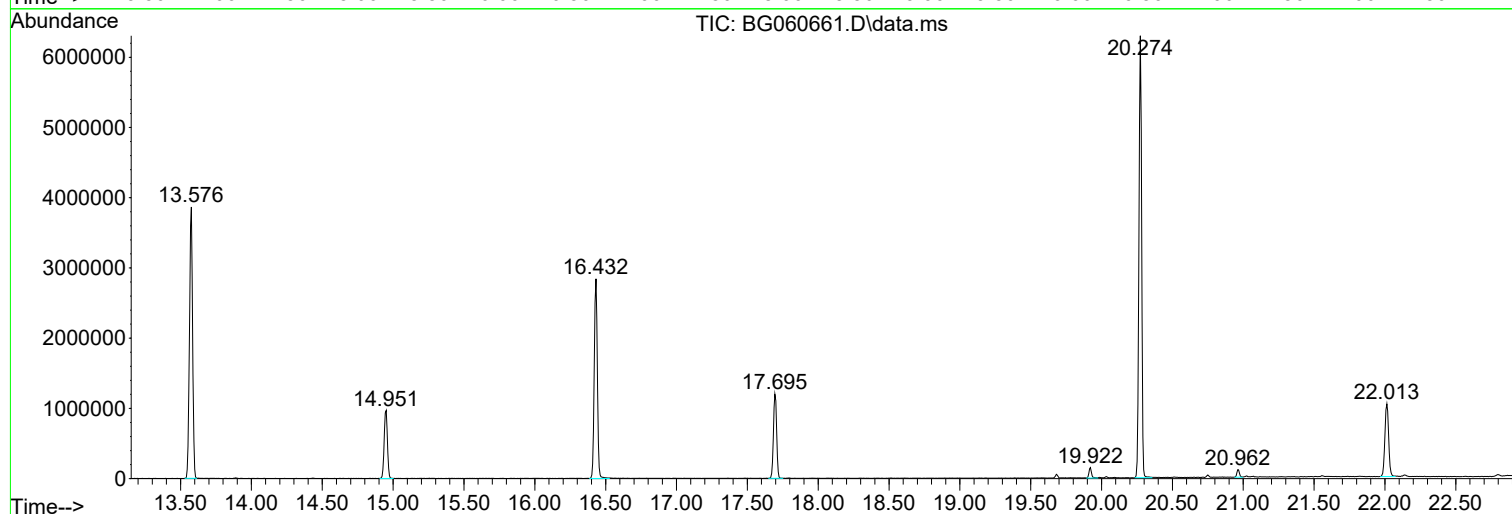
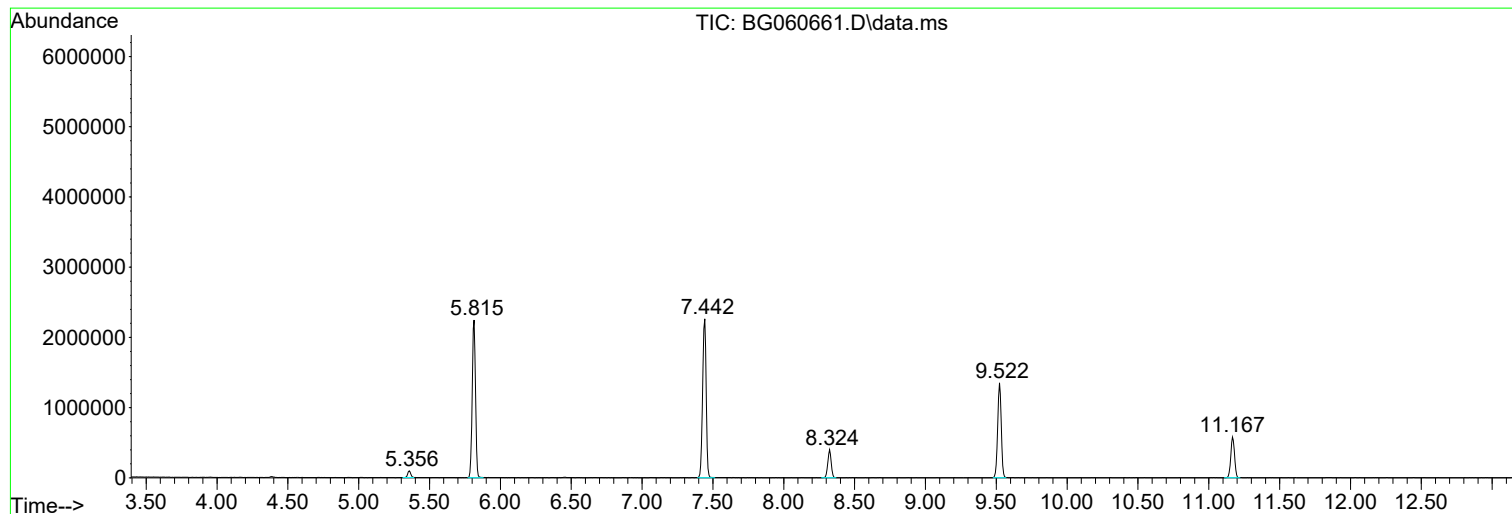
Sum of corrected areas: 39054178

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060661.D
Acq On : 15 Mar 2024 12:24
Operator : MA/JU
Sample : PB159608BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB159608BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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\BG031524\
Data File : BG060661.D
Acq On : 15 Mar 2024 12:24
Operator : MA/JU
Sample : PB159608BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB159608BL

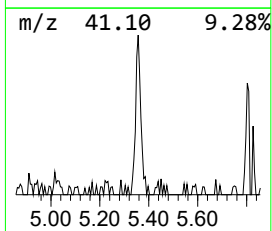
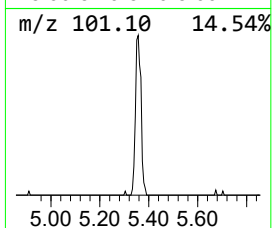
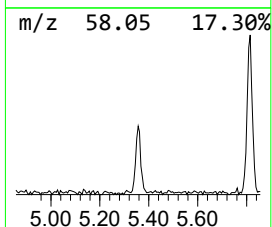
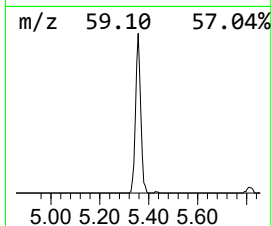
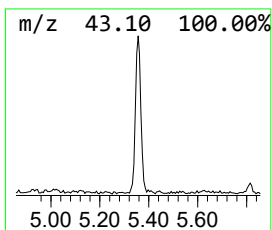
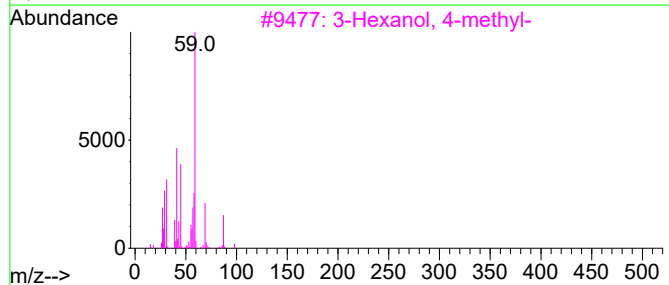
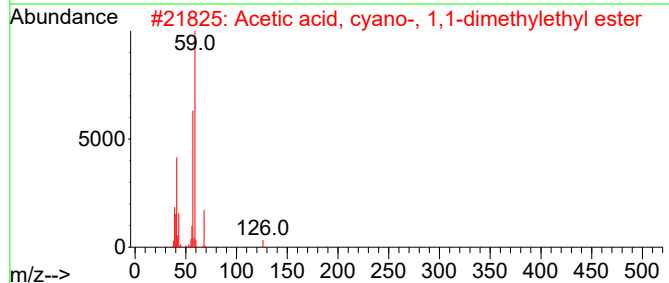
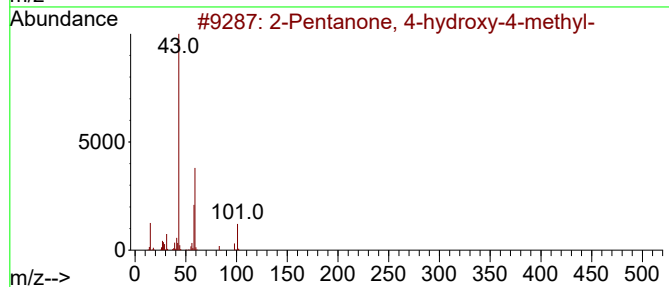
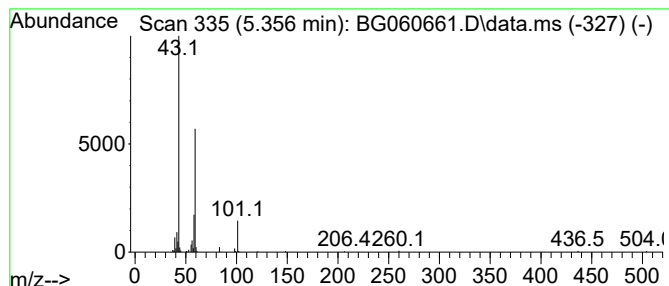
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.356	4.46 ng	148747	1,4-Dichlorobenzene-d4	8.324

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25		
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	25		
5	Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060661.D
Acq On : 15 Mar 2024 12:24
Operator : MA/JU
Sample : PB159608BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB159608BL

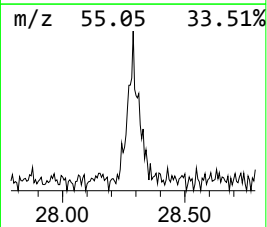
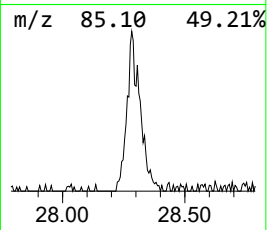
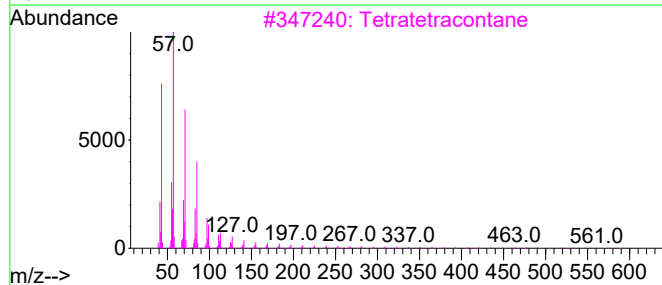
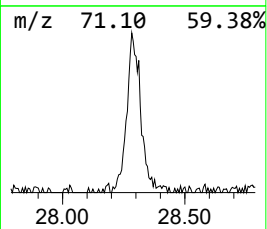
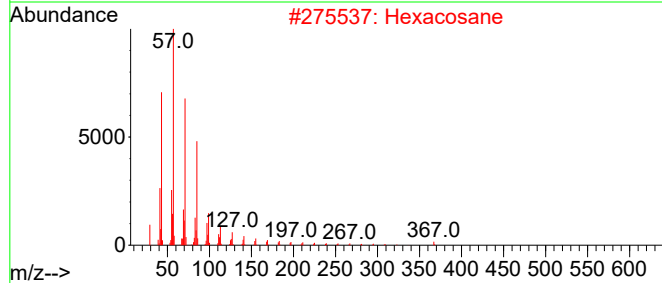
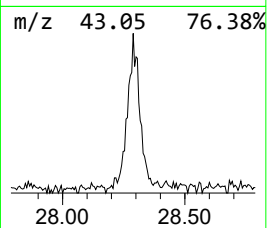
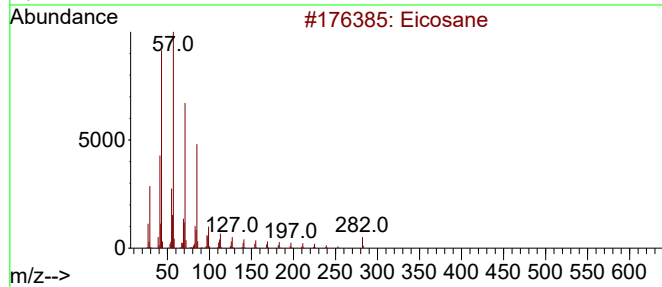
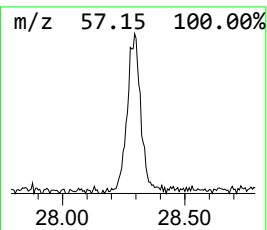
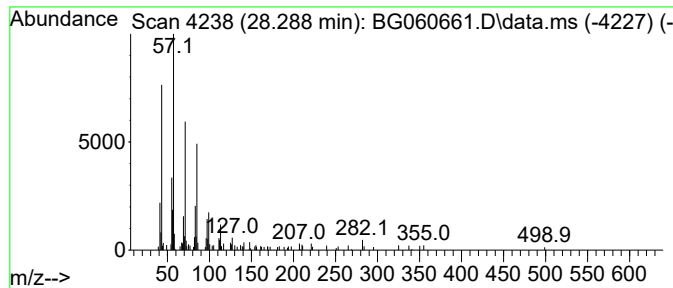
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.288	2.21 ng	247887	Perylene-d12	25.568

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Octacosane	394	C28H58	000630-02-4	83
5		Tritetracontane	605	C43H88	007098-21-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060661.D
Acq On : 15 Mar 2024 12:24
Operator : MA/JU
Sample : PB159608BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB159608BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.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-...	5.356	4.5	ng	148747	1	8.324	666707	20.0
Eicosane	28.288	2.2	ng	247887	6	25.568	2240430	20.0