

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
 Data File : BG064593.D
 Acq On : 27 Oct 2025 18:47
 Operator : RC/JU
 Sample : Q3400-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 2

Instrument :
 BNA_G
 ClientSampleId :
 FRAC-TANK-0760450

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-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.196	12	18	26	rBV	71340	156758	4.86%	0.802%
2	3.279	26	32	48	rVB	2040088	3223068	100.00%	16.496%
3	3.526	69	74	77	rBV	42436	70267	2.18%	0.360%
4	3.719	102	107	118	rVB	142310	206292	6.40%	1.056%
5	5.271	366	371	378	rVB	21179	33645	1.04%	0.172%
6	5.746	445	452	463	rBV	469212	746593	23.16%	3.821%
7	7.350	717	725	735	rVB	296078	523281	16.24%	2.678%
8	8.220	866	873	880	rBV	244402	415734	12.90%	2.128%
9	9.377	1062	1070	1080	rBV	395272	720508	22.35%	3.688%
10	10.799	1306	1312	1323	rBV2	33971	58880	1.83%	0.301%
11	11.046	1346	1354	1362	rBV	331345	597956	18.55%	3.060%
12	13.467	1759	1766	1775	rVB	1126274	1804924	56.00%	9.238%
13	14.842	1992	2000	2007	rVB	588029	947931	29.41%	4.852%
14	16.181	2222	2228	2234	rBV	150504	212416	6.59%	1.087%
15	16.316	2244	2251	2263	rBV	1030124	1563885	48.52%	8.004%
16	17.574	2458	2465	2474	rVB2	810993	1275677	39.58%	6.529%
17	18.455	2609	2615	2623	rBV	134336	208079	6.46%	1.065%
18	19.654	2814	2819	2824	rBV	815794	924677	28.69%	4.733%
19	19.712	2825	2829	2835	rVB3	25451	32969	1.02%	0.169%
20	20.165	2900	2906	2913	rBV	2090467	2689211	83.44%	13.764%
21	21.481	3126	3130	3137	rBV	75145	118335	3.67%	0.606%
22	21.851	3185	3193	3201	rBV	865534	1474143	45.74%	7.545%
23	25.194	3750	3762	3773	rBV	501984	1533368	47.57%	7.848%

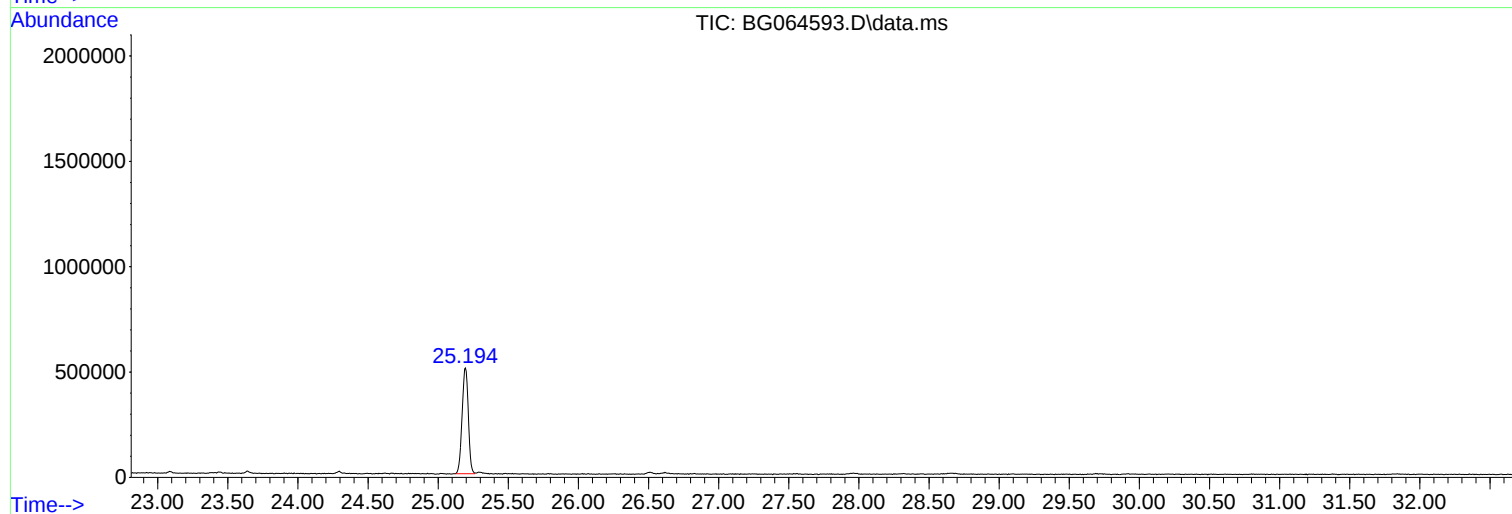
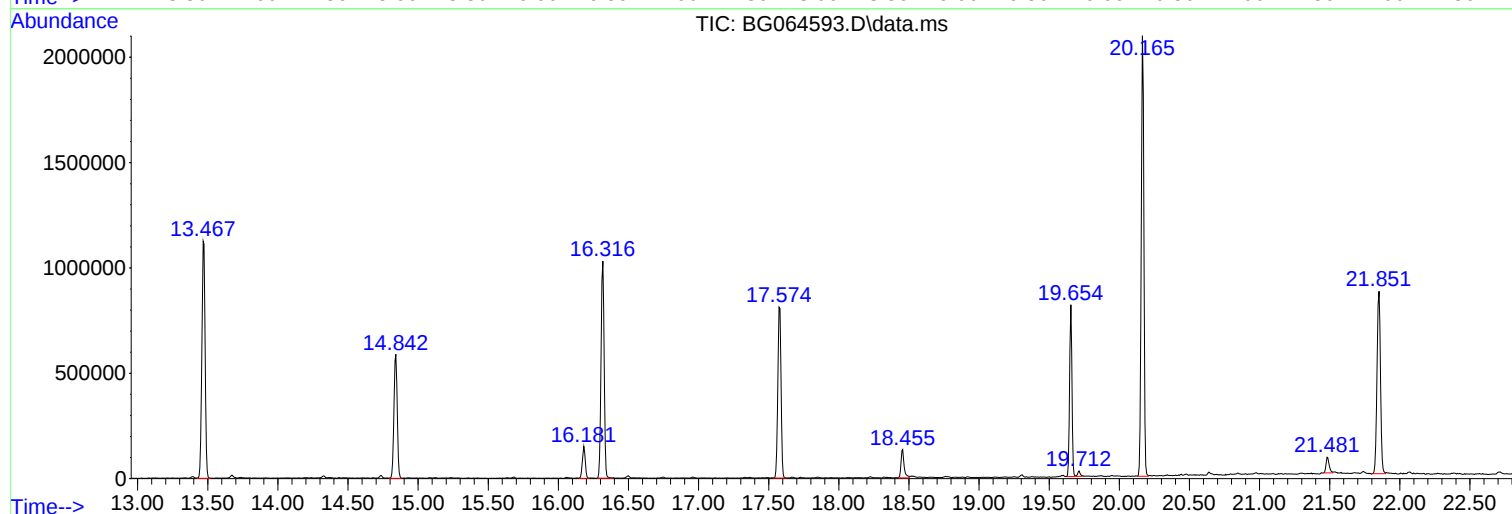
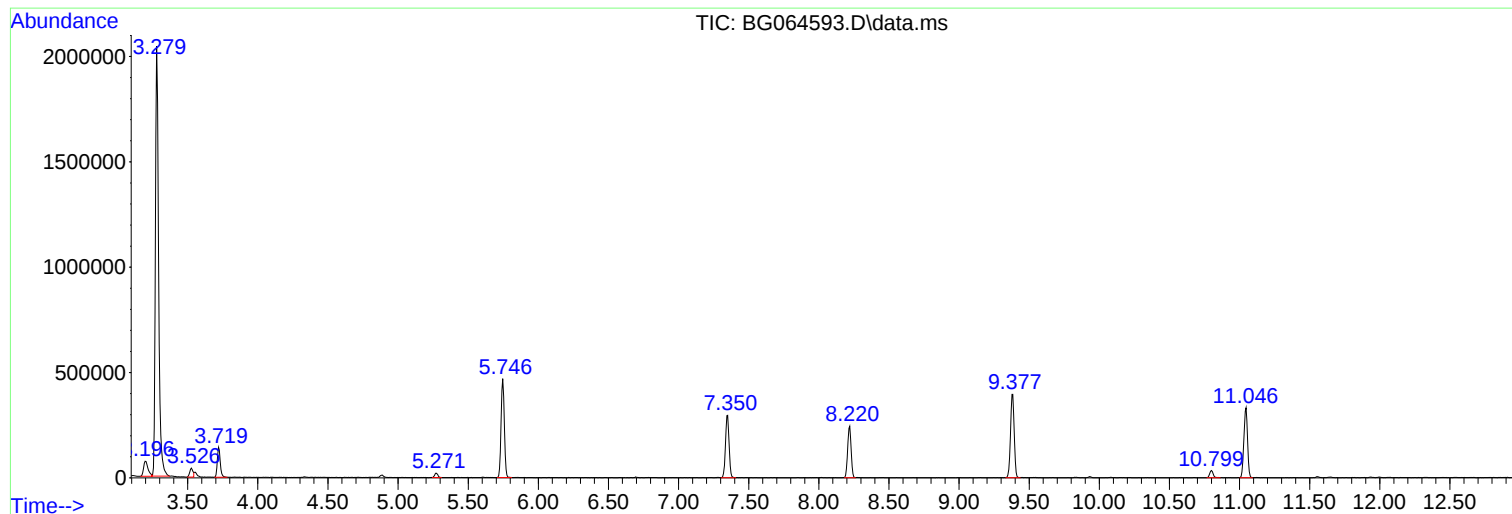
Sum of corrected areas: 19538597

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
Data File : BG064593.D
Acq On : 27 Oct 2025 18:47
Operator : RC/JU
Sample : Q3400-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument :
BNA_G
ClientSampleId :
FRAC-TANK-0760450

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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\BG102725\
Data File : BG064593.D
Acq On : 27 Oct 2025 18:47
Operator : RC/JU
Sample : Q3400-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument :
BNA_G
ClientSampleId :
FRAC-TANK-0760450

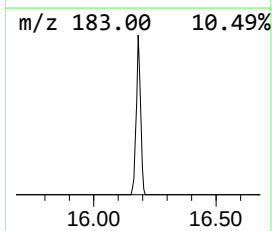
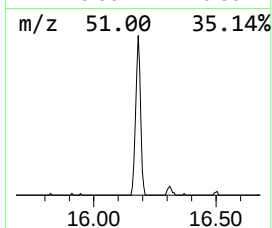
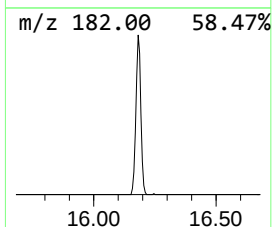
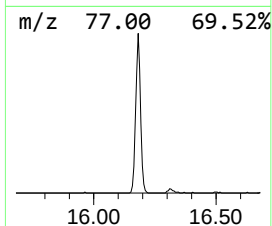
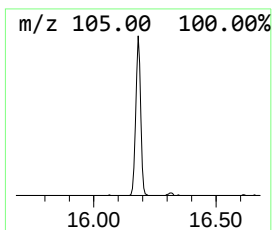
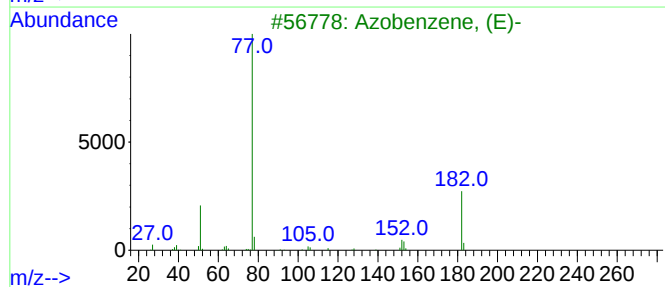
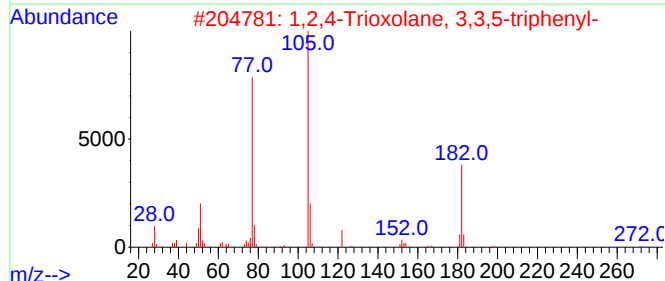
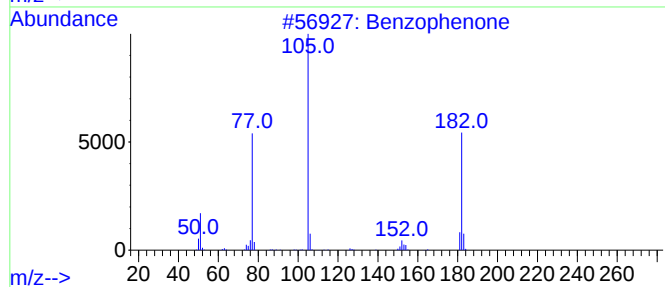
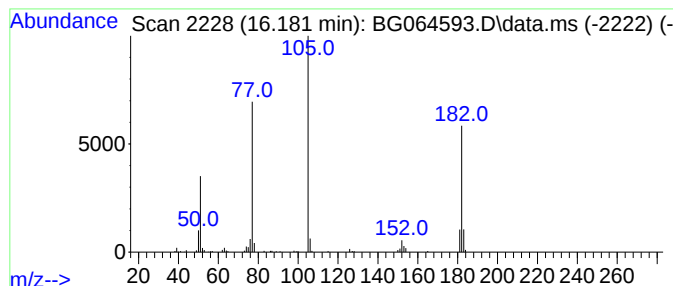
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	8.96 ng	212416	Acenaphthene-d10	14.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3			Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
Data File : BG064593.D
Acq On : 27 Oct 2025 18:47
Operator : RC/JU
Sample : Q3400-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument :
BNA_G
ClientSampleId :
FRAC-TANK-0760450

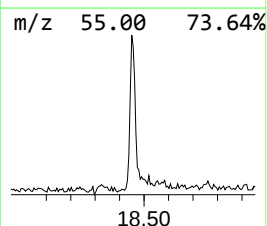
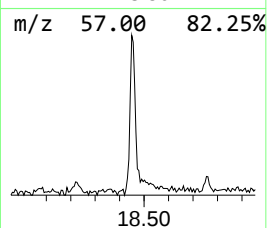
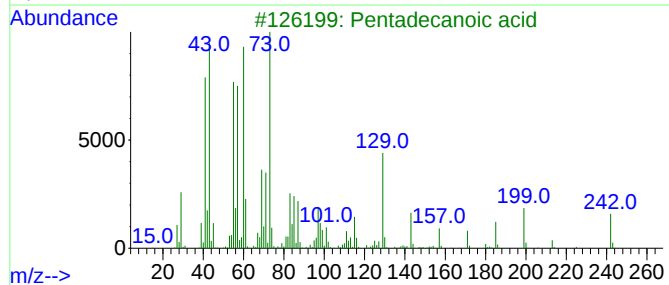
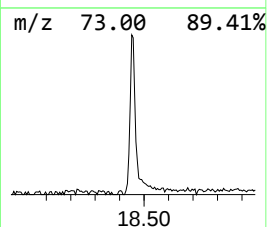
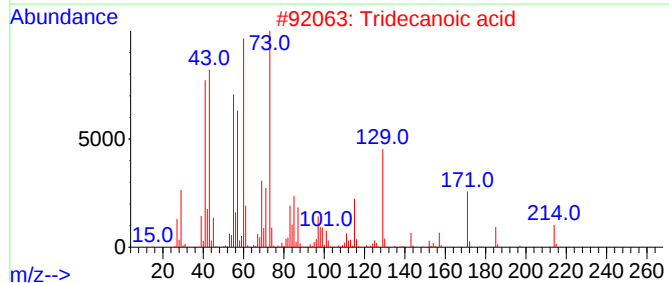
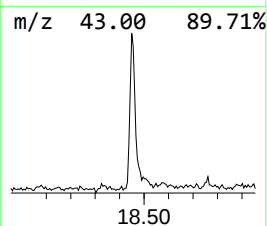
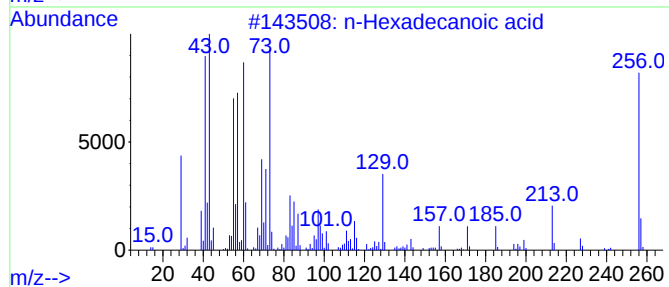
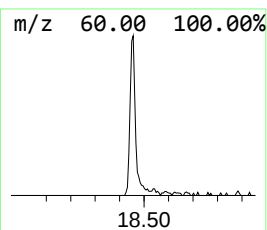
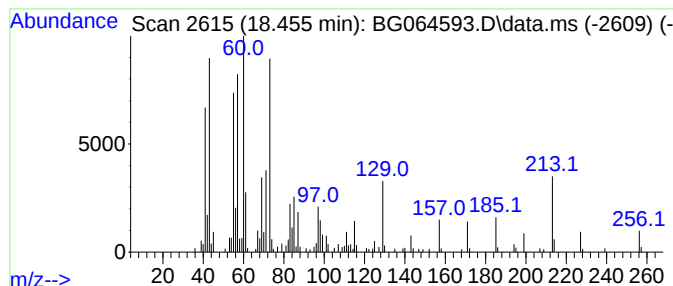
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.455	6.52 ng	208079	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
Data File : BG064593.D
Acq On : 27 Oct 2025 18:47
Operator : RC/JU
Sample : Q3400-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument :
BNA_G
ClientSampleId :
FRAC-TANK-0760450

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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
Benzophenone	16.181	9.0	ng	212416	3	14.842	947931	20.0
n-Hexadecanoic ...	18.455	6.5	ng	208079	4	17.580	1275680	20.0