

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
 Data File : BG055187.D
 Acq On : 14 Oct 2022 21:10
 Operator : CG/JU
 Sample : N5135-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-1-101322

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-BG101322.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	3	6	13	rVB	24571	37216	2.73%	0.457%
2	5.349	344	351	359	rBV	62937	105183	7.70%	1.292%
3	5.825	425	432	445	rBV	432668	727131	53.26%	8.930%
4	7.441	698	707	722	rVB	447072	783428	57.38%	9.621%
5	8.305	845	854	862	rBV	138093	240014	17.58%	2.948%
6	9.474	1046	1053	1067	rVB	265651	488629	35.79%	6.001%
7	11.137	1329	1336	1343	rVB	187390	339534	24.87%	4.170%
8	13.440	1723	1728	1735	rVB2	10728	16863	1.24%	0.207%
9	13.546	1735	1746	1753	rBV	757730	1199421	87.85%	14.730%
10	13.722	1769	1776	1781	rBV3	14179	27814	2.04%	0.342%
11	14.345	1877	1882	1883	rBV2	11850	14964	1.10%	0.184%
12	14.368	1883	1886	1891	rVB2	17065	23612	1.73%	0.290%
13	14.915	1972	1979	1986	rVB	277917	458387	33.57%	5.629%
14	15.719	2113	2116	2121	rVB	17693	22387	1.64%	0.275%
15	16.119	2180	2184	2188	rBV3	10697	15163	1.11%	0.186%
16	16.389	2224	2230	2239	rBV	562750	837908	61.37%	10.290%
17	16.577	2259	2262	2264	rBV3	14377	17485	1.28%	0.215%
18	16.607	2264	2267	2273	rVB7	16762	25230	1.85%	0.310%
19	17.370	2393	2397	2402	rBV2	14503	21043	1.54%	0.258%
20	17.417	2402	2405	2411	rBV3	15948	24726	1.81%	0.304%
21	17.647	2438	2444	2449	rBV	324124	490508	35.93%	6.024%
22	17.688	2449	2451	2455	rVB	23481	30507	2.23%	0.375%
23	18.105	2519	2522	2525	rVB2	12544	14399	1.05%	0.177%
24	18.504	2586	2590	2595	rBV3	23957	53553	3.92%	0.658%
25	18.563	2597	2600	2604	rVB	23411	32459	2.38%	0.399%
26	18.704	2620	2624	2627	rBV3	19936	32129	2.35%	0.395%
27	19.409	2741	2744	2749	rBV3	36252	55661	4.08%	0.684%
28	19.680	2786	2790	2795	rVB	83301	111563	8.17%	1.370%
29	20.038	2847	2851	2858	rVB	111589	164633	12.06%	2.022%
30	20.220	2877	2882	2887	rVB	1071553	1365312	100.00%	16.767%
31	21.936	3170	3174	3179	rVB2	224960	366047	26.81%	4.495%

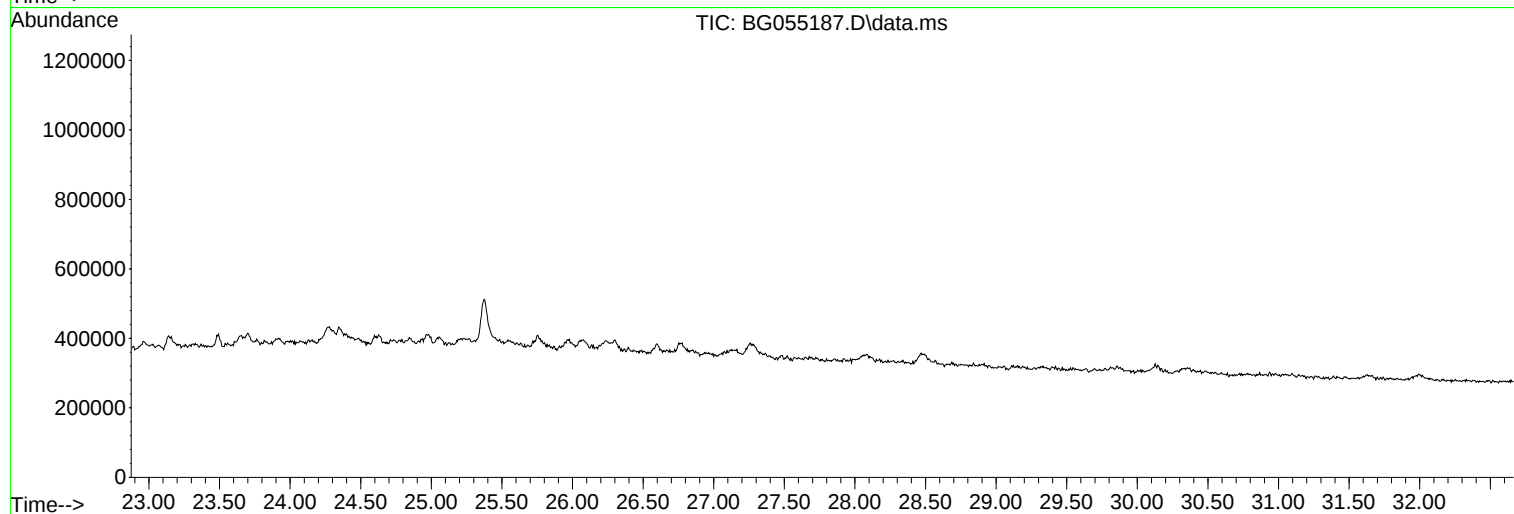
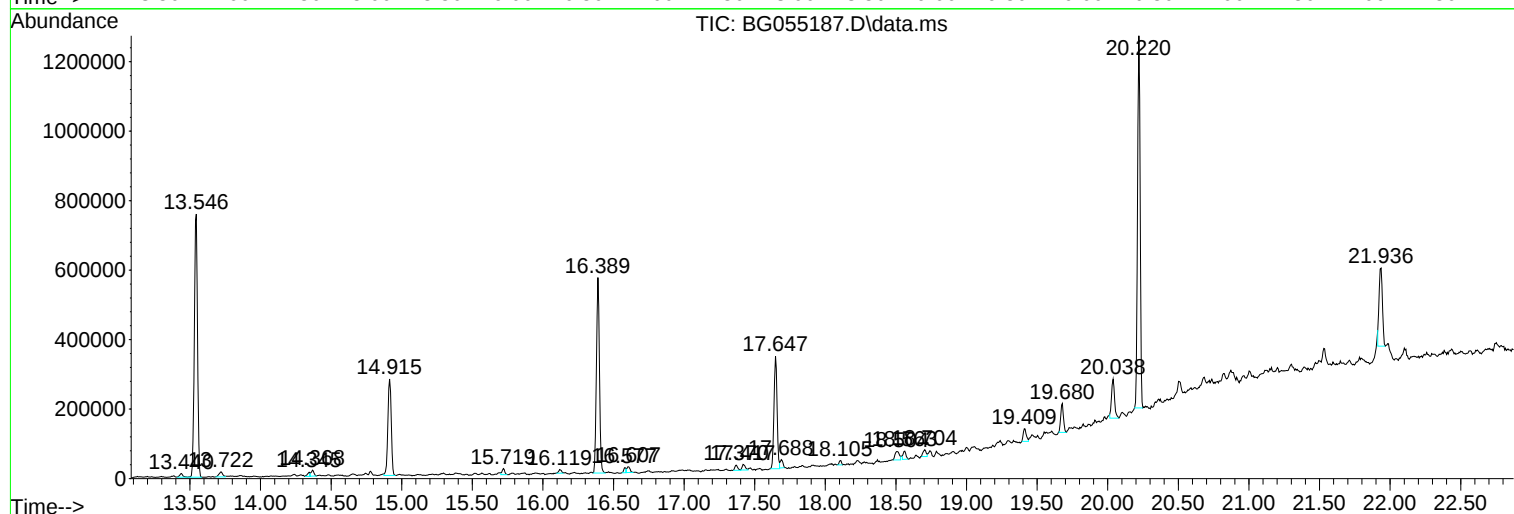
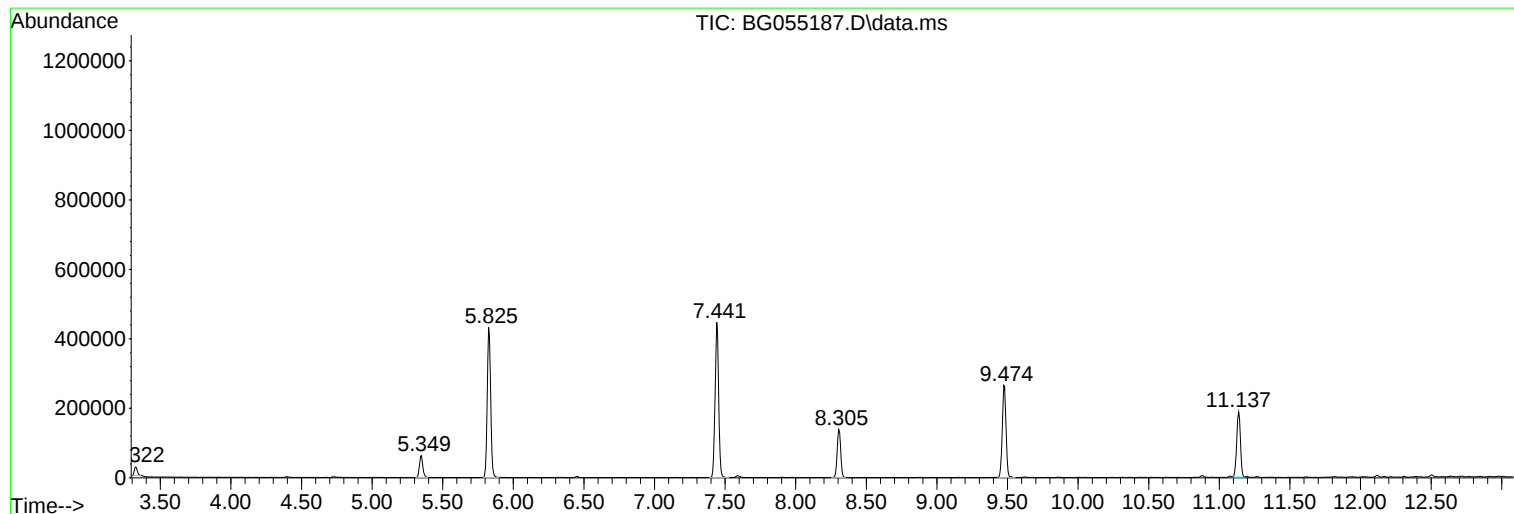
Sum of corrected areas: 8142909

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
Data File : BG055187.D
Acq On : 14 Oct 2022 21:10
Operator : CG/JU
Sample : N5135-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-1-101322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.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\BG101422\
Data File : BG055187.D
Acq On : 14 Oct 2022 21:10
Operator : CG/JU
Sample : N5135-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-1-101322

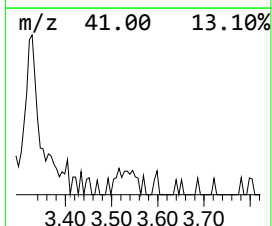
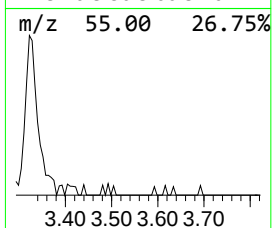
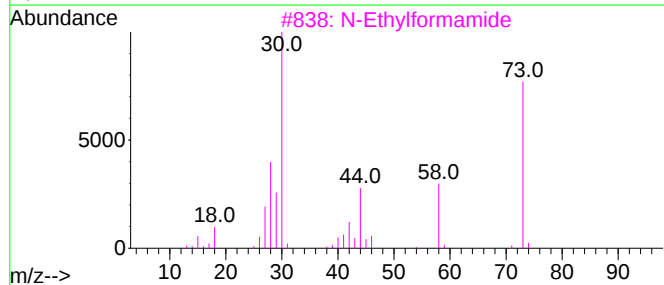
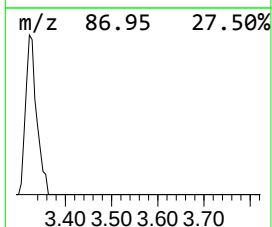
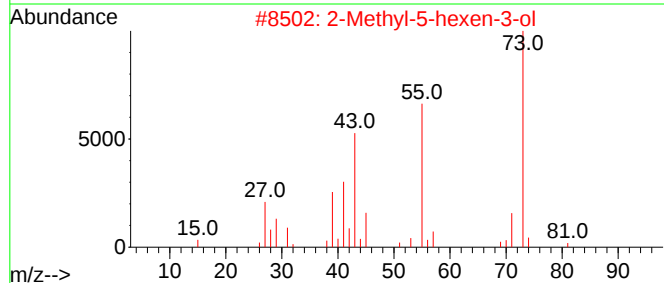
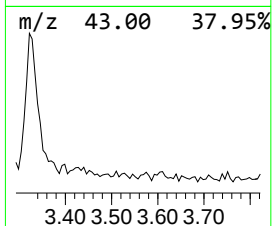
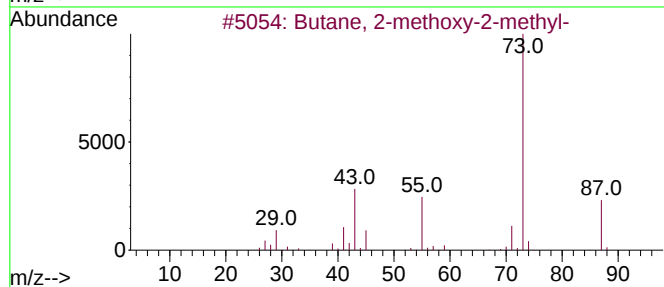
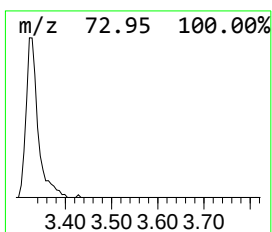
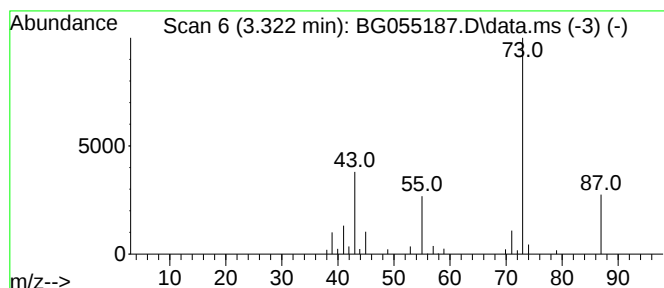
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.322	3.10 ng	37216	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
Data File : BG055187.D
Acq On : 14 Oct 2022 21:10
Operator : CG/JU
Sample : N5135-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-1-101322

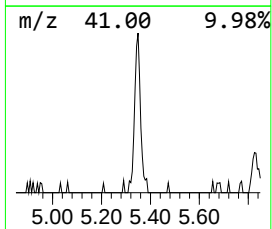
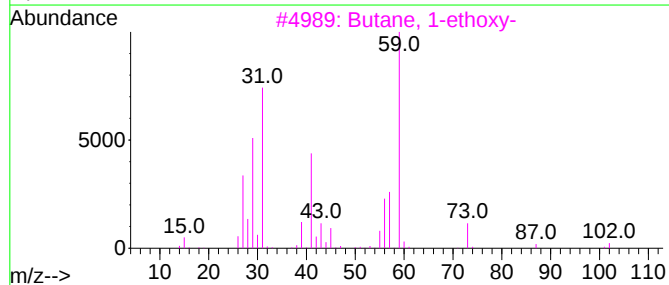
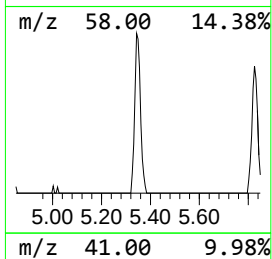
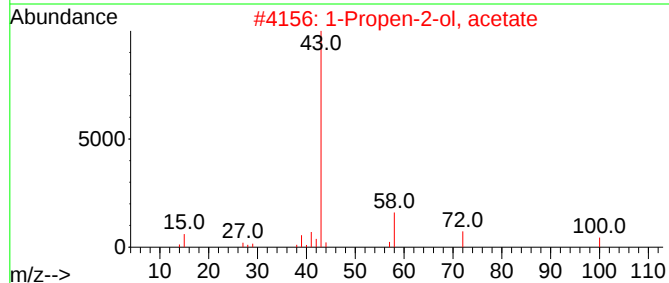
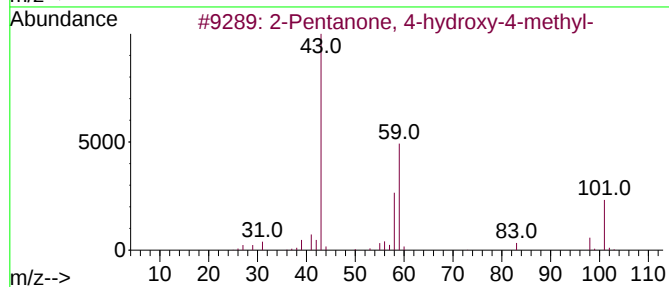
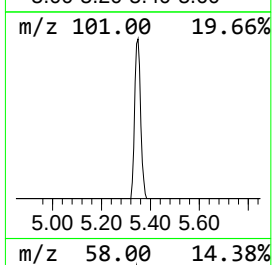
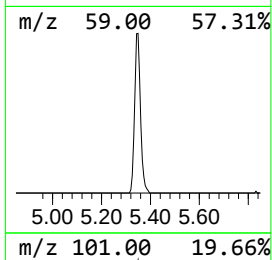
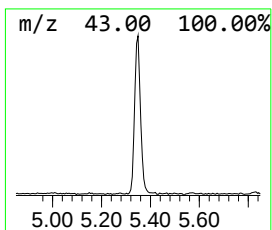
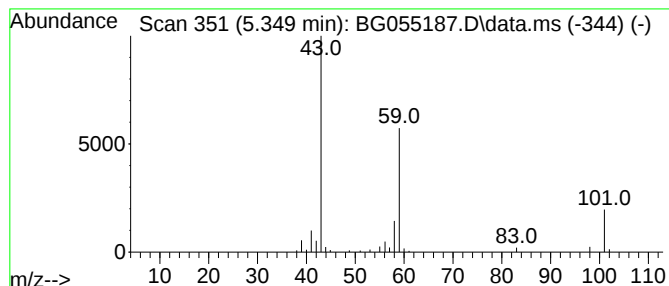
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.349	8.76 ng	105183	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
Data File : BG055187.D
Acq On : 14 Oct 2022 21:10
Operator : CG/JU
Sample : N5135-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-1-101322

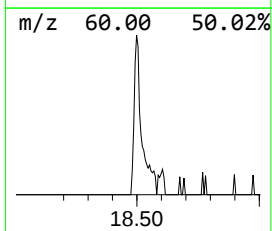
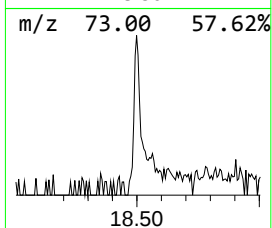
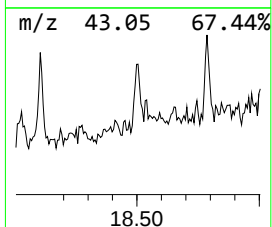
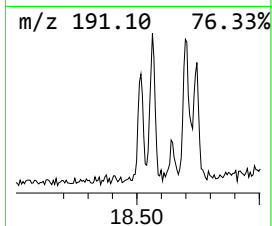
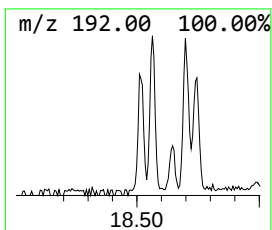
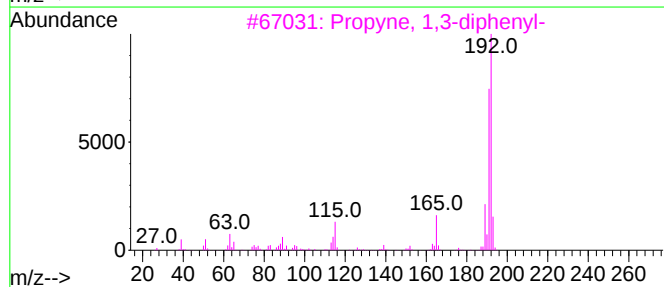
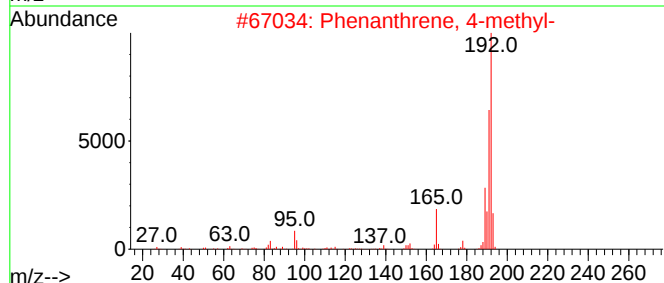
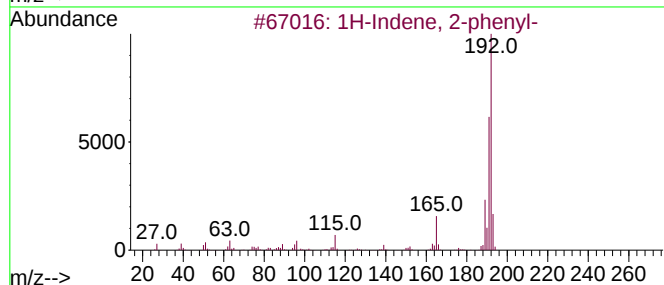
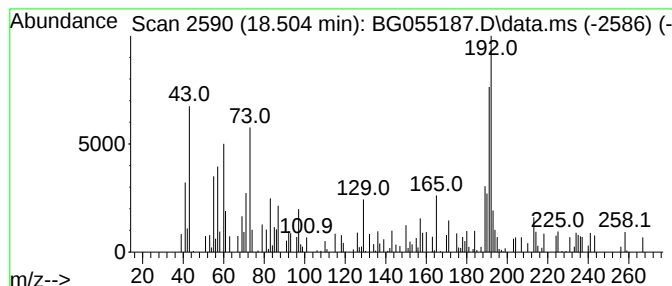
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1H-Indene, 2-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	2.18 ng	53553	Phenanthrene-d10	17.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-			192	C15H12	004505-48-0	64
2	Phenanthrene, 4-methyl-			192	C15H12	000832-64-4	53
3	Propyne, 1,3-diphenyl-			192	C15H12	004980-70-5	53
4	Thiophene, 3,3'-(1,2-ethenediyl)...			192	C10H8S2	117439-53-9	53
5	Phenanthrene, 2-methyl-			192	C15H12	002531-84-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
Data File : BG055187.D
Acq On : 14 Oct 2022 21:10
Operator : CG/JU
Sample : N5135-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-1-101322

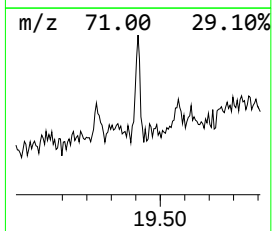
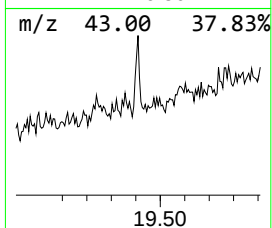
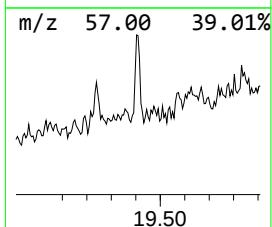
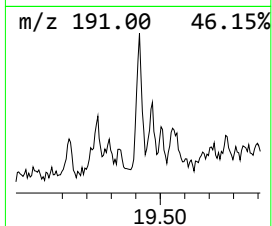
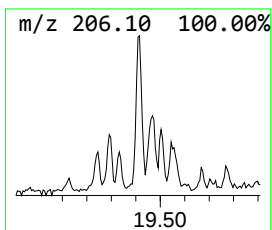
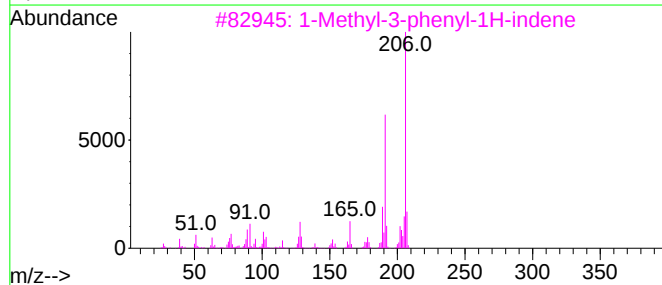
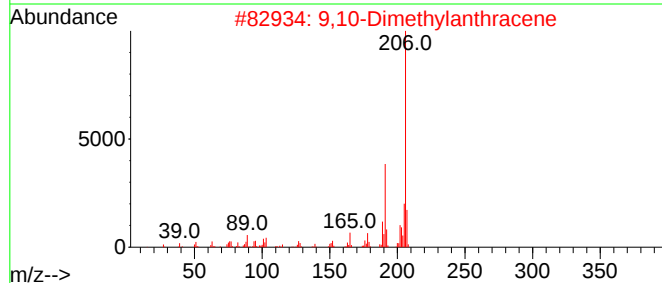
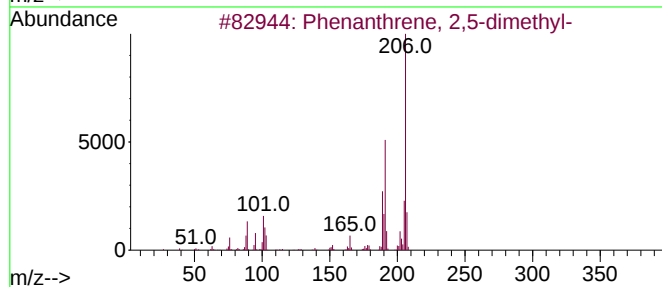
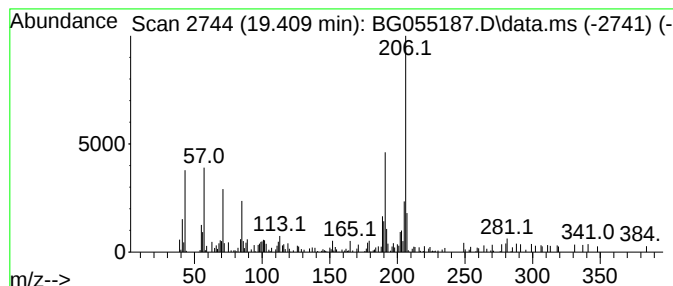
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	2.27 ng	55661	Phenanthrene-d10	17.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	89
3			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	86
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	76
5			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101422\
Data File : BG055187.D
Acq On : 14 Oct 2022 21:10
Operator : CG/JU
Sample : N5135-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-1-101322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.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...	3.322	3.1	ng	37216	1	8.305	240014	20.0
2-Pentanone, 4-...	5.349	8.8	ng	105183	1	8.305	240014	20.0
1H-Indene, 2-ph...	18.504	2.2	ng	53553	4	17.647	490508	20.0
Phenanthrene, 2...	19.409	2.3	ng	55661	4	17.647	490508	20.0