

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020923\
 Data File : BG056597.D
 Acq On : 9 Feb 2023 14:47
 Operator : CG/JU
 Sample : 01508-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CV-1

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-BG012723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.292	334	341	349	rVB	75335	115072	5.40%	1.129%
2	5.785	417	425	434	rBV	273893	469728	22.04%	4.610%
3	7.413	695	702	715	rBV	288638	515058	24.17%	5.055%
4	8.259	838	846	853	rBB	87824	141674	6.65%	1.390%
5	9.440	1039	1047	1058	rBB	177494	322363	15.12%	3.164%
6	11.091	1321	1328	1340	rBB	112357	206035	9.67%	2.022%
7	13.506	1732	1739	1747	rBV	768920	1160875	54.47%	11.393%
8	14.881	1964	1973	1980	rBV	235024	377857	17.73%	3.708%
9	16.220	2196	2201	2209	rVB	79669	116804	5.48%	1.146%
10	16.367	2220	2226	2238	rBV	487732	773477	36.29%	7.591%
11	17.624	2433	2440	2444	rBV	358255	543438	25.50%	5.334%
12	17.666	2444	2447	2453	rVB	109998	153798	7.22%	1.509%
13	17.760	2459	2463	2474	rVB2	21532	38759	1.82%	0.380%
14	18.494	2583	2588	2592	rBV	27702	40647	1.91%	0.399%
15	18.541	2592	2596	2604	rVB	40924	58363	2.74%	0.573%
16	18.676	2615	2619	2624	rBV3	17150	34379	1.61%	0.337%
17	18.723	2624	2627	2632	rVB	21040	25375	1.19%	0.249%
18	18.976	2666	2670	2675	rVB	24022	31259	1.47%	0.307%
19	19.393	2735	2741	2745	rBV2	16882	28999	1.36%	0.285%
20	19.540	2760	2766	2772	rBV4	21185	43660	2.05%	0.429%
21	19.657	2780	2786	2792	rBV	191334	274456	12.88%	2.694%
22	19.980	2837	2841	2844	rVV2	45693	69487	3.26%	0.682%
23	20.022	2844	2848	2854	rVV	161144	228393	10.72%	2.242%
24	20.086	2855	2859	2866	rVB2	23343	38284	1.80%	0.376%
25	20.198	2872	2878	2884	rBV	1583650	2131350	100.00%	20.918%
26	20.345	2896	2903	2908	rBV5	29070	58549	2.75%	0.575%
27	20.474	2918	2925	2927	rBV6	19459	35096	1.65%	0.344%
28	20.662	2951	2957	2961	rVB2	25398	42082	1.97%	0.413%
29	20.856	2986	2990	2997	rVB5	23452	37347	1.75%	0.367%
30	21.279	3058	3062	3068	rBV2	36214	55151	2.59%	0.541%
31	21.467	3088	3094	3099	rBV6	20443	56801	2.67%	0.557%
32	21.631	3118	3122	3131	rVB	28820	54636	2.56%	0.536%
33	21.914	3160	3170	3175	rBV2	370676	823358	38.63%	8.081%
34	21.961	3175	3178	3185	rVB	80424	133255	6.25%	1.308%
35	22.677	3297	3300	3306	rVB3	27966	51017	2.39%	0.501%
36	24.246	3560	3567	3574	rBV3	42185	139829	6.56%	1.372%

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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-BG012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	25.016	3692	3698	3707	rVB2	21295	62456	2.93%	0.613%
38	25.169	3718	3724	3733	rBV	36767	114030	5.35%	1.119%
39	25.333	3743	3752	3762	rVB	191472	553179	25.95%	5.429%
40	27.213	4070	4072	4080	rVB9	14806	32613	1.53%	0.320%

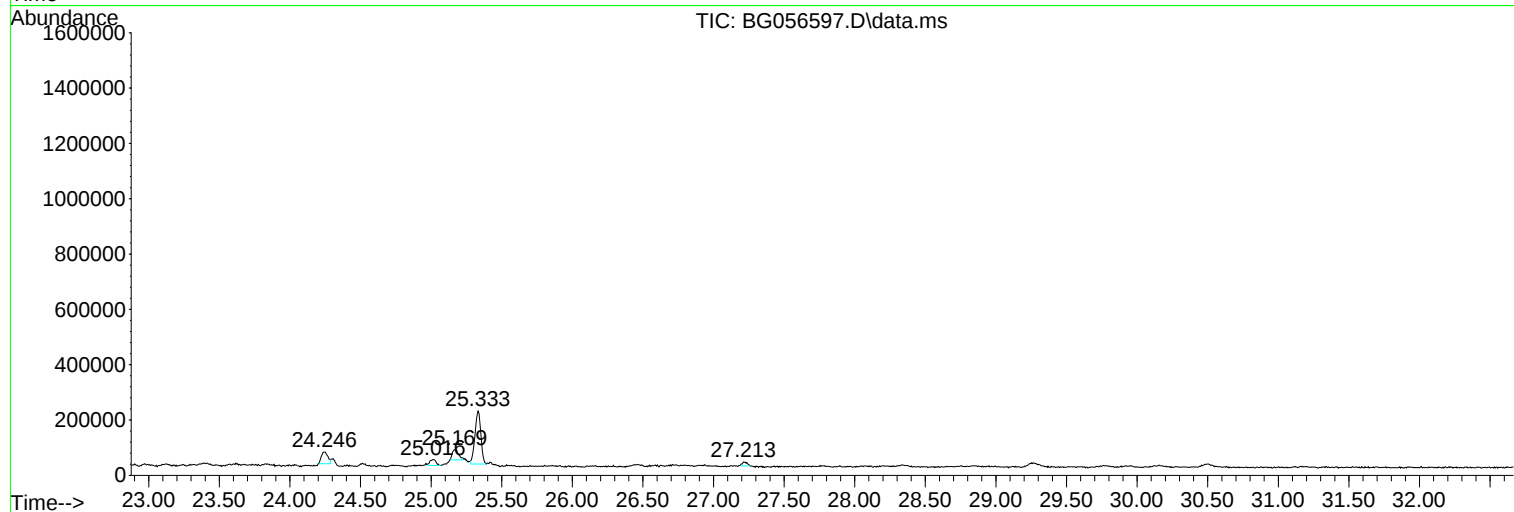
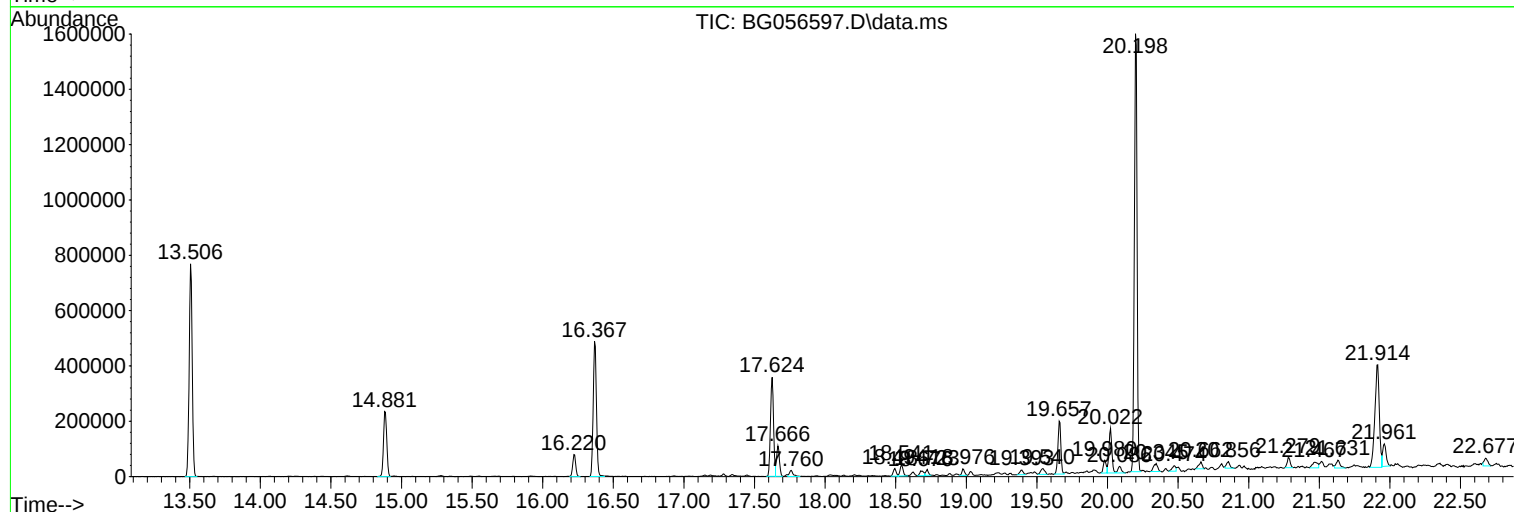
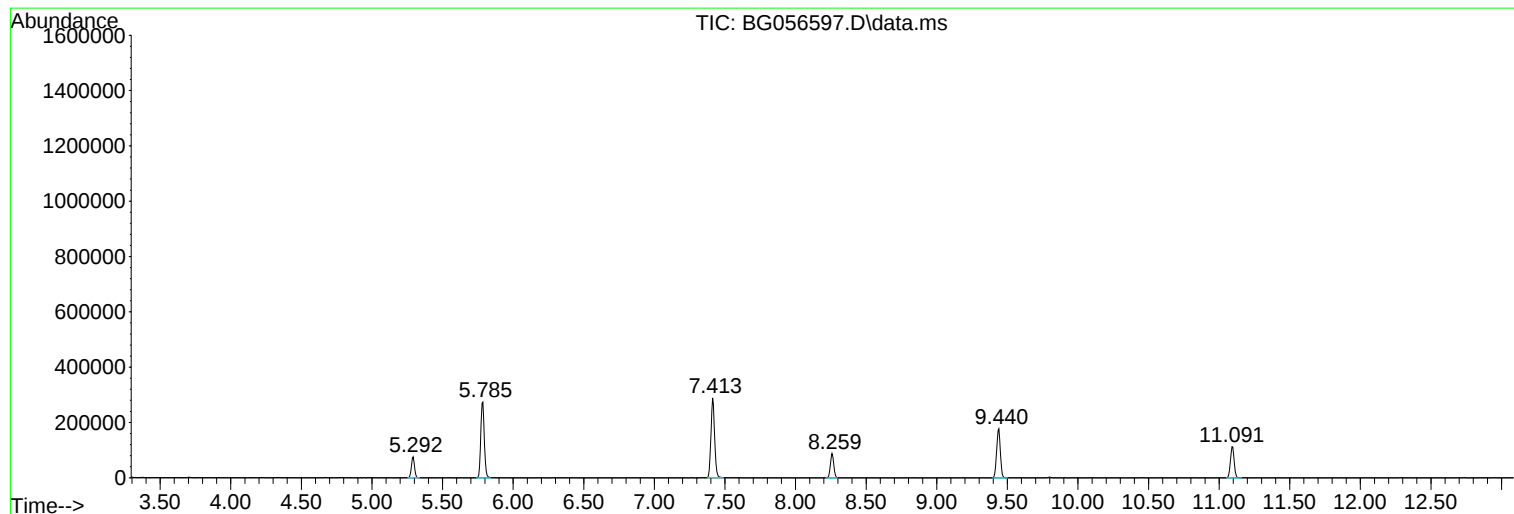
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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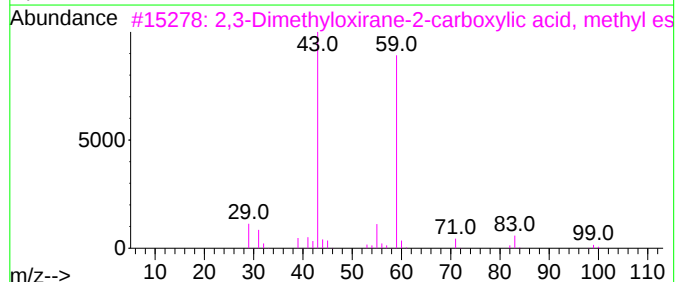
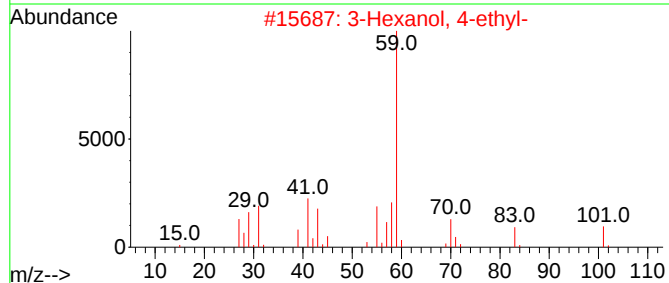
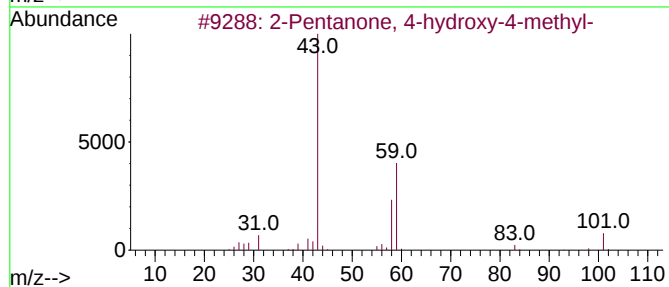
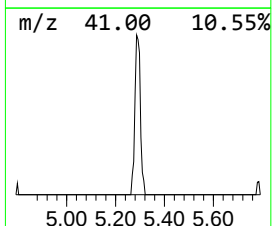
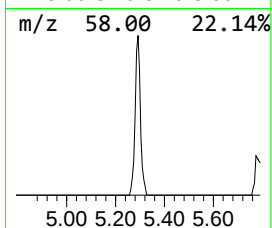
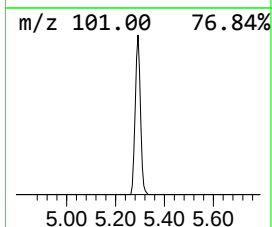
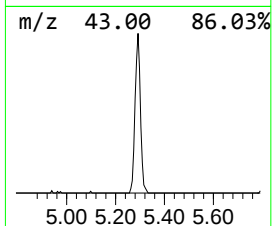
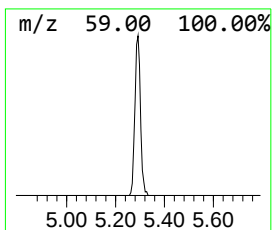
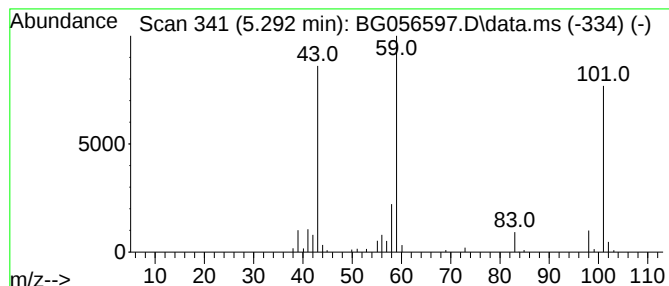
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.292	16.24 ng	115072	1,4-Dichlorobenzene-d4	8.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	50
3			2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	32
4			Guanidine	59	CH5N3	000113-00-8	25
5			Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	22



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Instrument :
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ClientSampleId :
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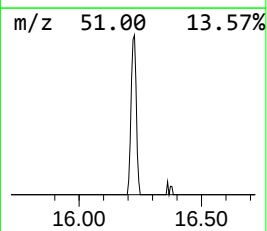
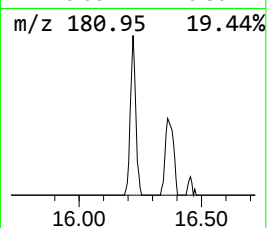
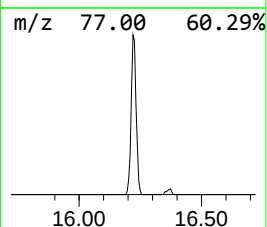
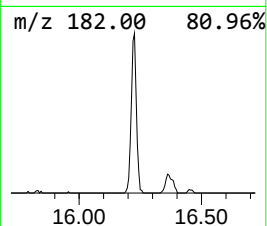
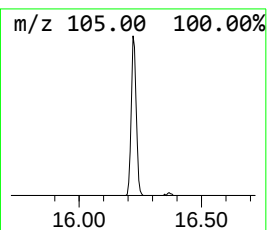
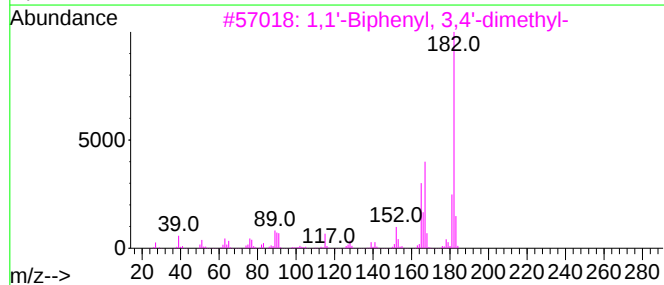
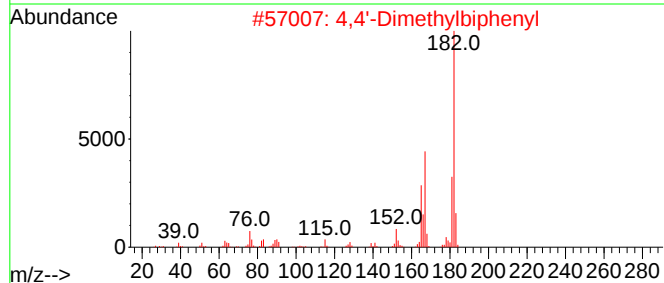
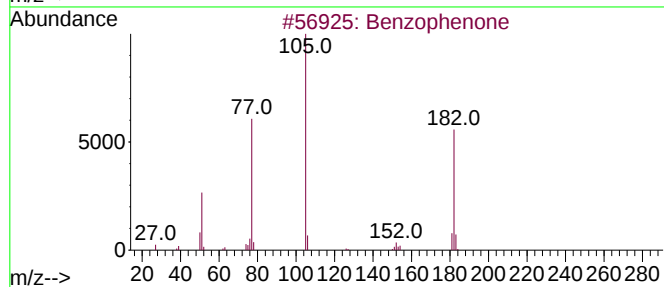
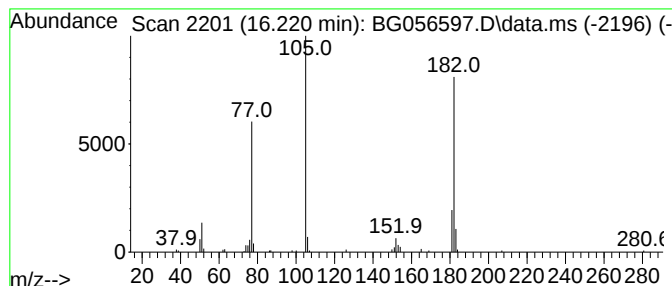
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.220	6.18 ng	116804	Acenaphthene-d10	14.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	49
3			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	49
4			3-Aminocarbazole	182	C12H10N2	006377-12-4	46
5			9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	46



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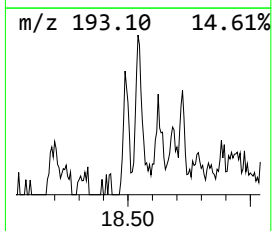
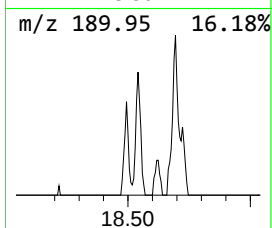
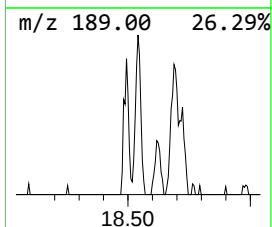
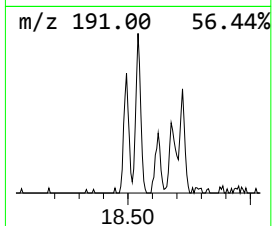
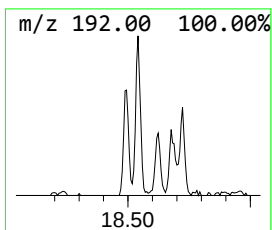
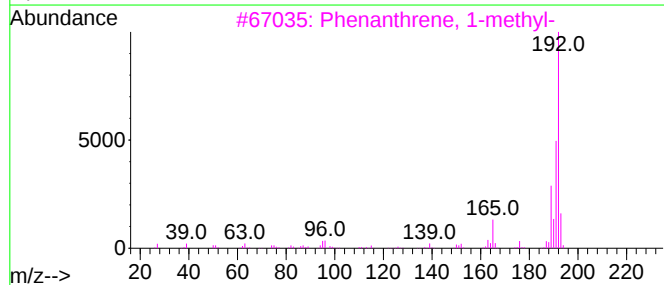
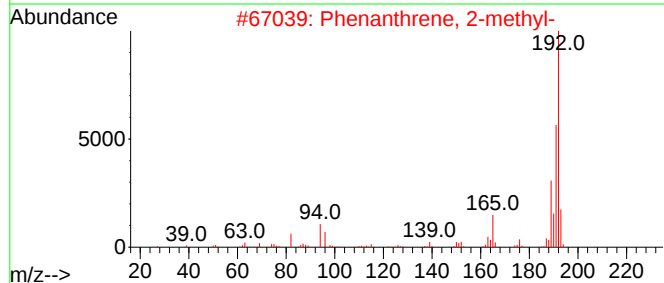
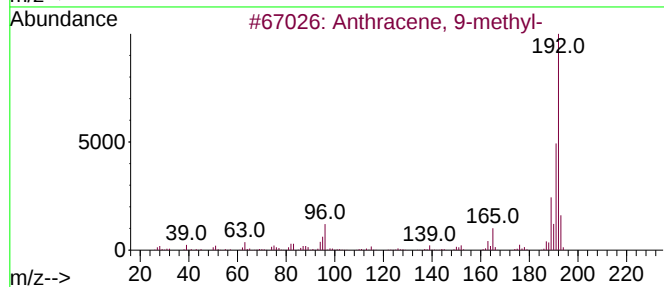
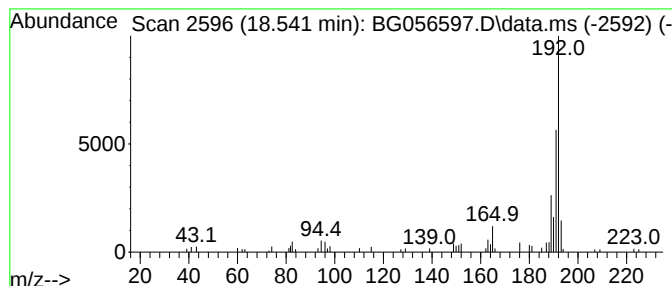
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.541	2.15 ng	58363	Phenanthrene-d10	17.624

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



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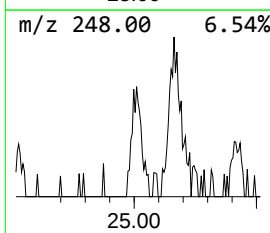
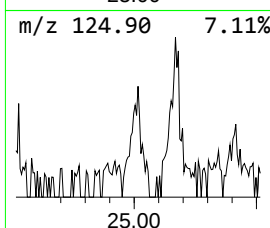
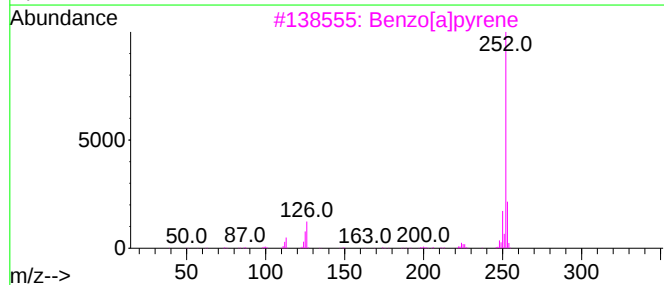
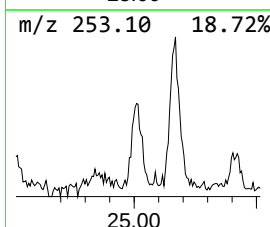
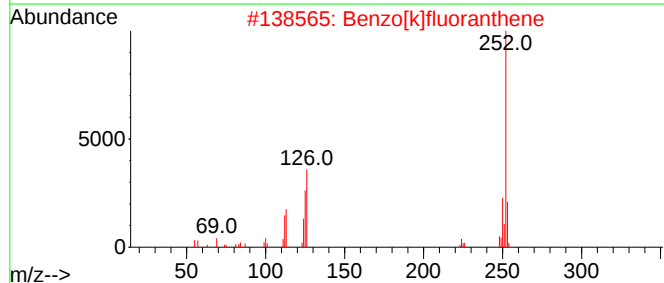
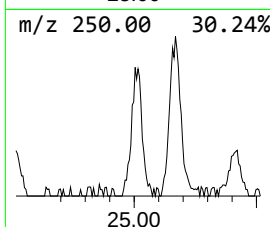
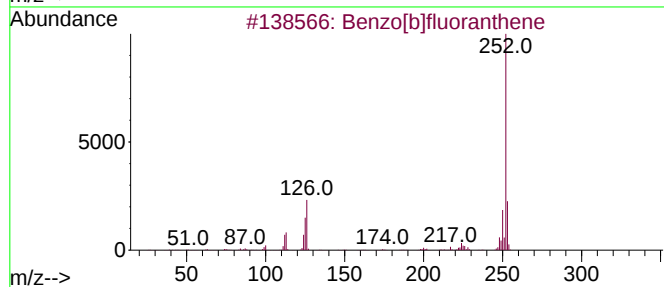
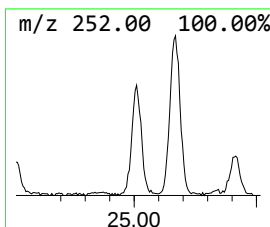
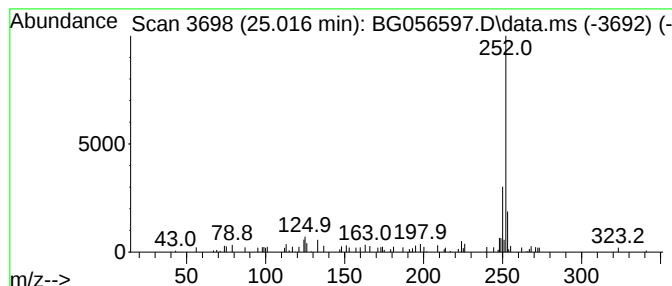
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.016	2.26 ng	62456	Perylene-d12	25.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	64
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
3			Benzo[a]pyrene	252	C20H12	000050-32-8	64
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	64
5			Benzo[e]pyrene	252	C20H12	000192-97-2	58



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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-...	5.292	16.2	ng	115072	1	8.259	141674	20.0
Benzophenone	16.220	6.2	ng	116804	3	14.886	377857	20.0
Anthracene, 9-m...	18.541	2.1	ng	58363	4	17.624	543438	20.0
Benzo[j]fluoran...	25.016	2.3	ng	62456	6	25.333	553179	20.0