

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
 Data File : BG058862.D
 Acq On : 25 Aug 2023 23:32
 Operator : MA/JU
 Sample : 04147-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03(27-29)

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.305	372	377	384	rVB	14287	21621	2.22%	0.279%
2	5.381	384	390	397	rBV	297815	477499	49.05%	6.153%
3	5.810	455	463	468	rVB3	7226	11949	1.23%	0.154%
4	6.886	641	646	652	rBV	10576	15755	1.62%	0.203%
5	6.980	652	662	677	rBV	290460	521772	53.60%	6.724%
6	7.397	728	733	737	rBV	11318	18864	1.94%	0.243%
7	7.450	737	742	749	rVB	29513	50312	5.17%	0.648%
8	7.802	796	802	810	rBV	70491	117681	12.09%	1.516%
9	8.178	860	866	871	rBV	26960	44152	4.54%	0.569%
10	8.343	888	894	902	rVB	38384	66048	6.78%	0.851%
11	8.971	994	1001	1014	rBV	163694	296320	30.44%	3.818%
12	9.289	1047	1055	1060	rVB2	9961	21836	2.24%	0.281%
13	10.035	1172	1182	1188	rBV4	10975	27636	2.84%	0.356%
14	10.099	1188	1193	1198	rBV4	7780	16744	1.72%	0.216%
15	10.605	1272	1279	1282	rBV	93621	159231	16.36%	2.052%
16	10.658	1282	1288	1299	rVV	401425	746201	76.65%	9.616%
17	10.775	1302	1308	1318	rVB	21414	39462	4.05%	0.509%
18	12.273	1552	1563	1574	rBV	49664	86450	8.88%	1.114%
19	12.491	1592	1600	1607	rVB	37715	60520	6.22%	0.780%
20	13.072	1691	1699	1709	rBV	393599	607910	62.45%	7.834%
21	13.284	1730	1735	1739	rBV2	10931	18048	1.85%	0.233%
22	13.343	1739	1745	1754	rVB	89850	144327	14.83%	1.860%
23	14.177	1880	1887	1893	rBV	22425	33568	3.45%	0.433%
24	14.453	1927	1934	1940	rBV2	136787	217795	22.37%	2.807%
25	14.512	1940	1944	1952	rVB	16691	27643	2.84%	0.356%
26	14.859	1997	2003	2010	rBV2	7811	12041	1.24%	0.155%
27	15.499	2108	2112	2120	rVB4	6740	11304	1.16%	0.146%
28	15.946	2181	2188	2199	rBV	365287	597844	61.41%	7.704%
29	17.197	2394	2401	2406	rBV	196114	292151	30.01%	3.765%
30	17.238	2406	2408	2417	rVV	24049	32543	3.34%	0.419%
31	17.338	2417	2425	2431	rVV	16196	28363	2.91%	0.365%
32	17.608	2466	2471	2479	rBV	23569	36460	3.75%	0.470%
33	18.084	2544	2552	2556	rBV4	30311	55147	5.66%	0.711%
34	18.119	2556	2558	2564	rVV3	11825	21228	2.18%	0.274%
35	18.208	2568	2573	2577	rVV	6334	10288	1.06%	0.133%
36	18.272	2577	2584	2588	rVV2	21609	39329	4.04%	0.507%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.578	2632	2636	2644	rVB2	8216	12693	1.30%	0.164%
38	19.030	2710	2713	2716	rVV3	11471	15101	1.55%	0.195%
39	19.253	2745	2751	2757	rBV	71594	100648	10.34%	1.297%
40	19.588	2803	2808	2809	rBV3	19021	23646	2.43%	0.305%
41	19.618	2809	2813	2822	rVB	98007	142148	14.60%	1.832%
42	19.817	2841	2847	2857	rBV	751210	973480	100.00%	12.544%
43	19.947	2861	2869	2875	rBV5	6295	17222	1.77%	0.222%
44	20.088	2886	2893	2894	rBV6	10359	20328	2.09%	0.262%
45	20.111	2894	2897	2903	rVB2	26066	36047	3.70%	0.465%
46	20.211	2910	2914	2918	rBV2	20079	25099	2.58%	0.323%
47	20.270	2919	2924	2928	rVV3	11634	14527	1.49%	0.187%
48	20.405	2942	2947	2951	rBV	7148	11431	1.17%	0.147%
49	20.452	2951	2955	2960	rVB4	7917	12106	1.24%	0.156%
50	20.605	2978	2981	2985	rBV4	8294	9795	1.01%	0.126%
51	21.045	3051	3056	3058	rBV3	8368	14867	1.53%	0.192%
52	21.087	3058	3063	3066	rBV4	39352	56890	5.84%	0.733%
53	21.175	3073	3078	3087	rVB	24509	41441	4.26%	0.534%
54	21.439	3113	3123	3127	rBV3	236697	437929	44.99%	5.643%
55	21.480	3127	3130	3135	rVB	37989	56946	5.85%	0.734%
56	21.615	3148	3153	3161	rVB6	9871	19708	2.02%	0.254%
57	22.138	3236	3242	3245	rBV3	7660	12347	1.27%	0.159%
58	22.179	3245	3249	3259	rVB8	7332	22092	2.27%	0.285%
59	22.826	3353	3359	3365	rVB6	8612	17071	1.75%	0.220%
60	23.531	3471	3479	3485	rBV2	26016	77995	8.01%	1.005%
61	23.778	3516	3521	3526	rBV3	5986	10610	1.09%	0.137%
62	24.212	3588	3595	3606	rVB2	18891	52644	5.41%	0.678%
63	24.353	3611	3619	3630	rVB	29300	81466	8.37%	1.050%
64	24.500	3631	3644	3653	rBV2	130358	372211	38.24%	4.796%
65	27.990	4227	4238	4256	rVB6	11599	50020	5.14%	0.645%
66	29.077	4417	4423	4439	rVB4	9882	35683	3.67%	0.460%

Sum of corrected areas: 7760233

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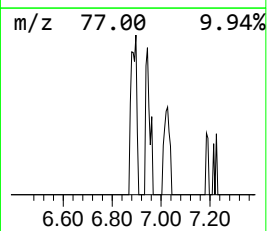
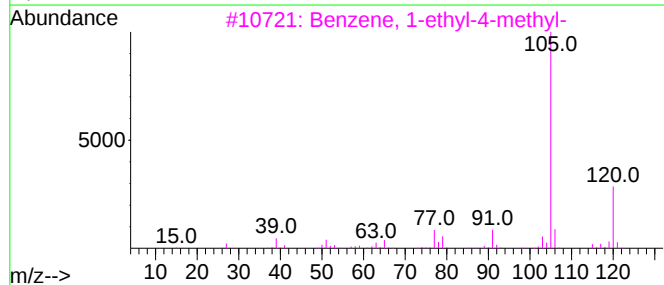
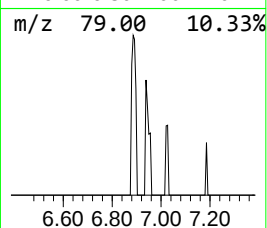
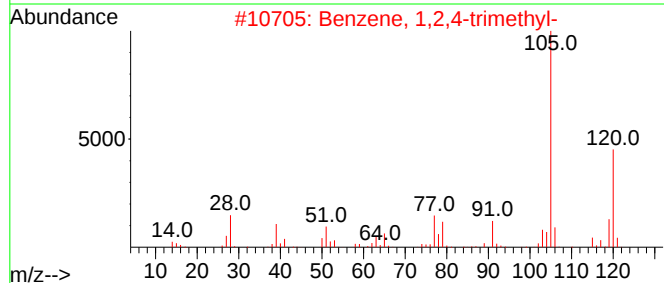
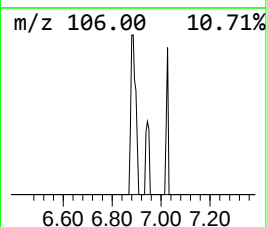
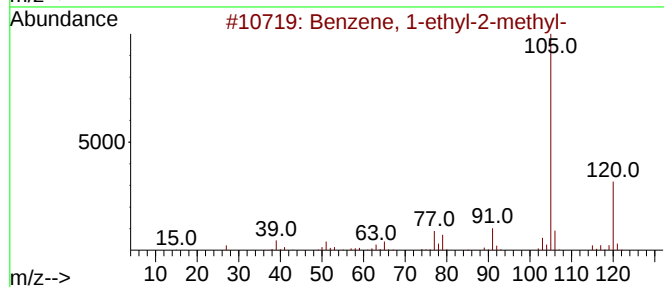
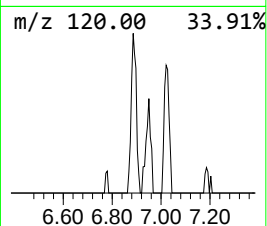
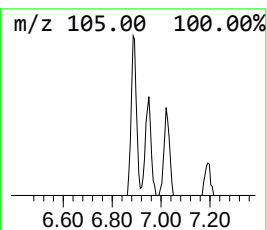
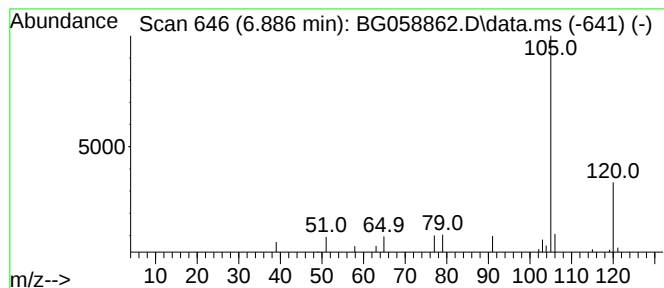
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.886	2.68 ng	15755	1,4-Dichlorobenzene-d4	7.808

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	86



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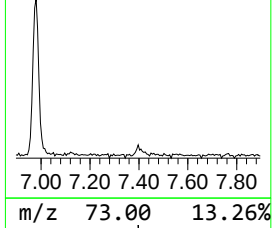
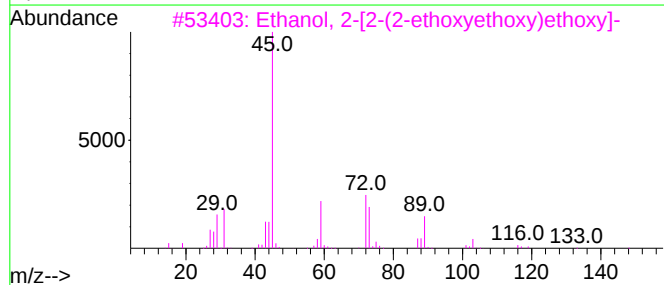
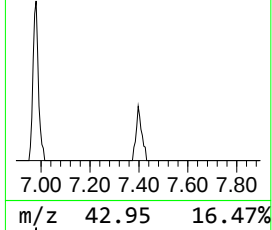
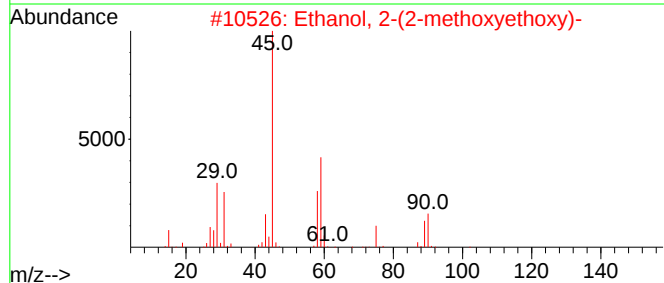
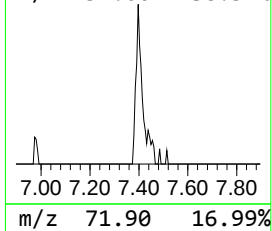
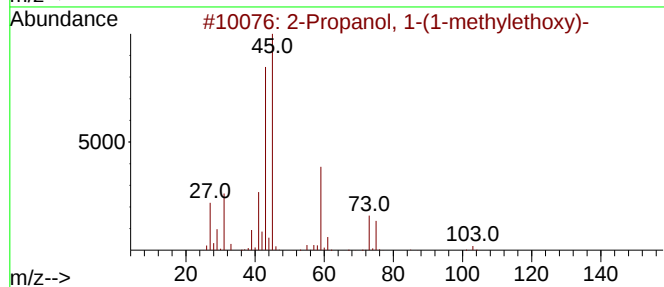
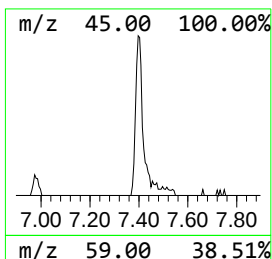
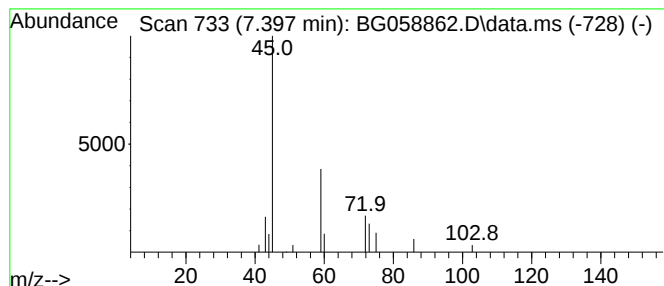
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.397 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.397	3.21 ng	18864	1,4-Dichlorobenzene-d4	7.808

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
2			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	39
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...]	178	C8H18O4	000112-50-5	36
4			Diethyl carbitol	162	C8H18O3	000112-36-7	9
5			2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	9



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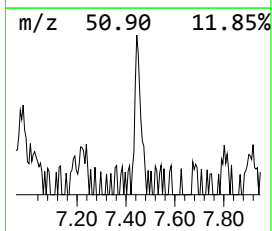
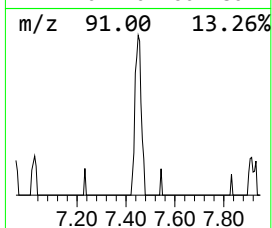
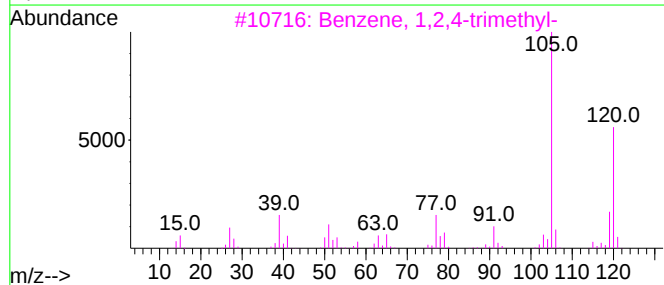
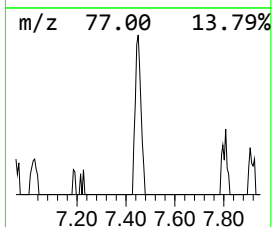
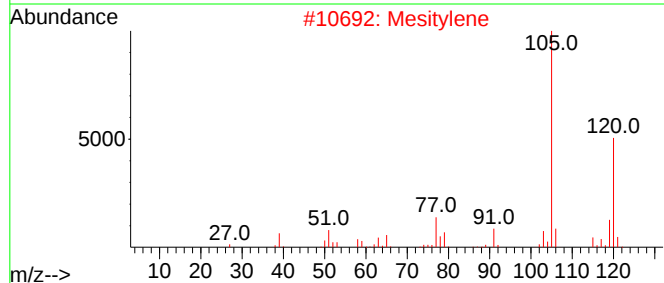
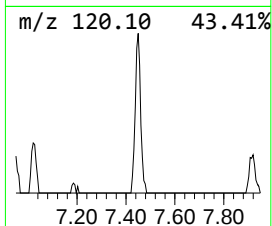
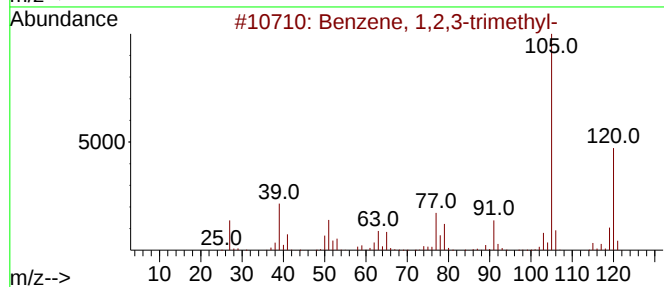
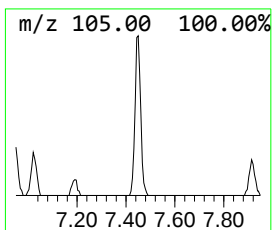
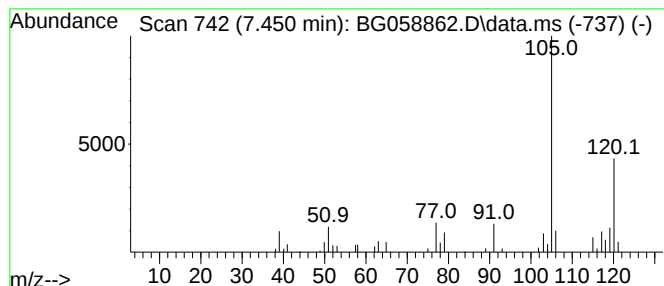
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.450	8.55 ng	50312	1,4-Dichlorobenzene-d4	7.808

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Mesitylene	120	C9H12	000108-67-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83



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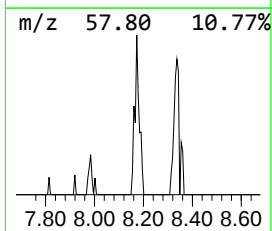
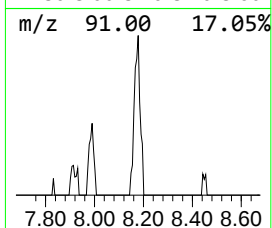
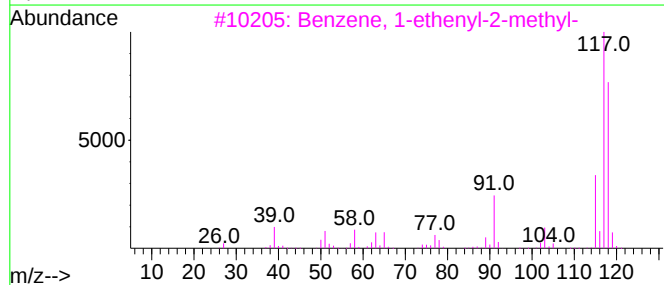
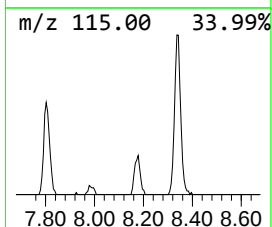
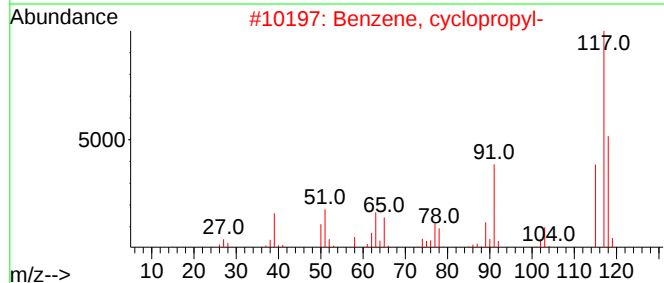
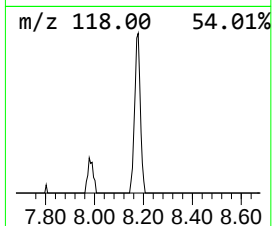
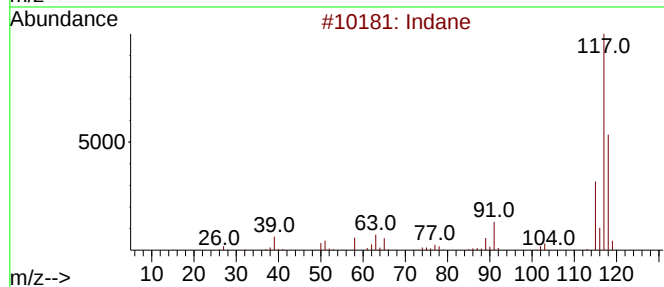
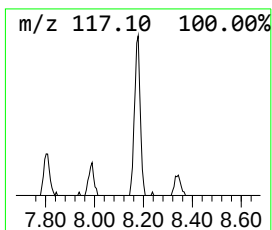
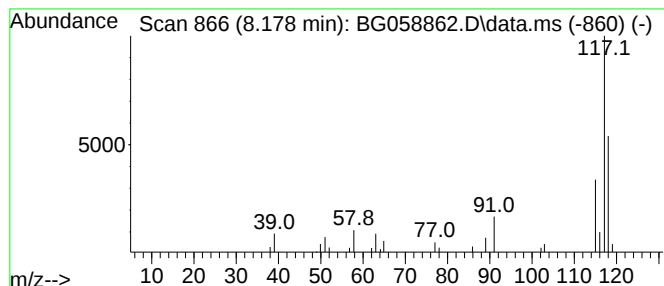
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.178	7.50 ng	44152	1,4-Dichlorobenzene-d4	7.808

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	55
5			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	53



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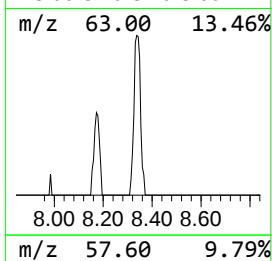
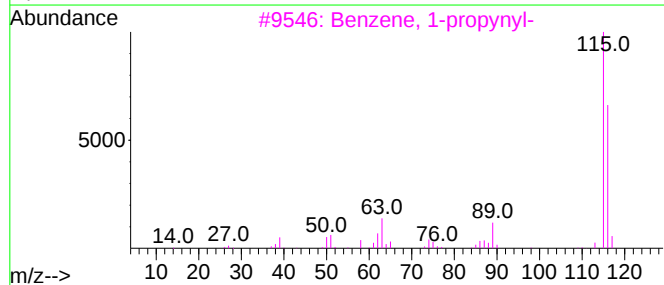
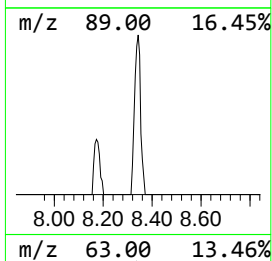
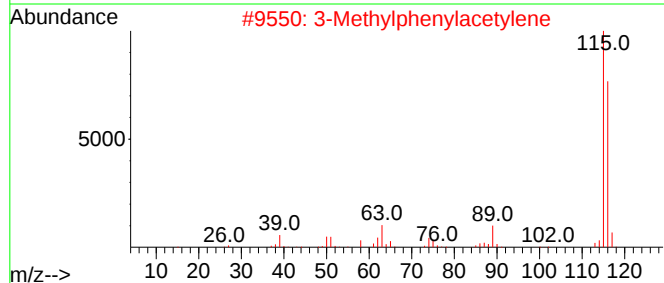
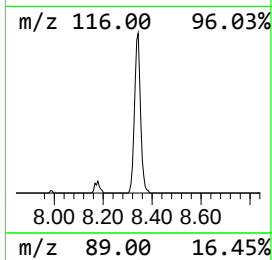
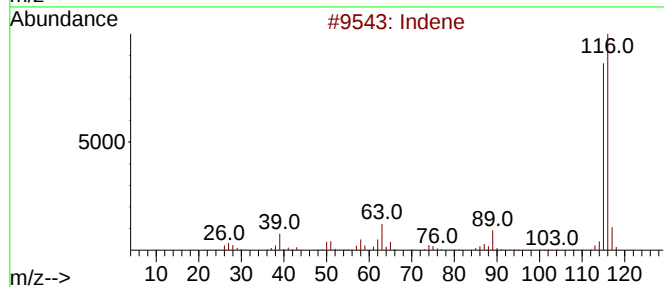
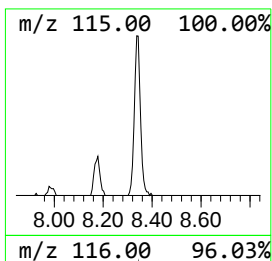
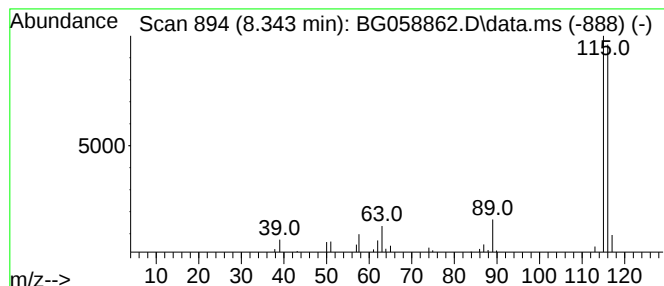
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.343	11.22 ng	66048	1,4-Dichlorobenzene-d4	7.808

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	94
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
Operator : MA/JU
Sample : 04147-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

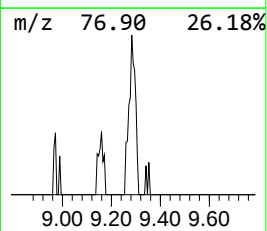
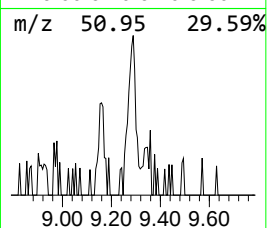
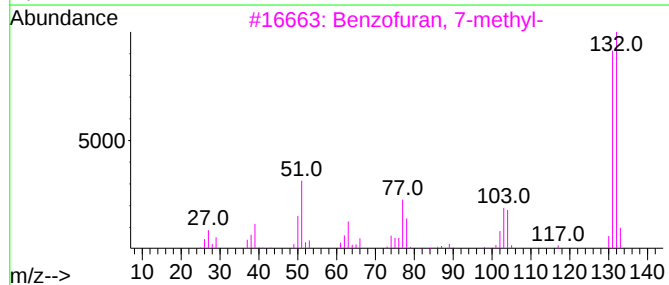
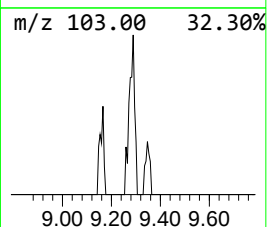
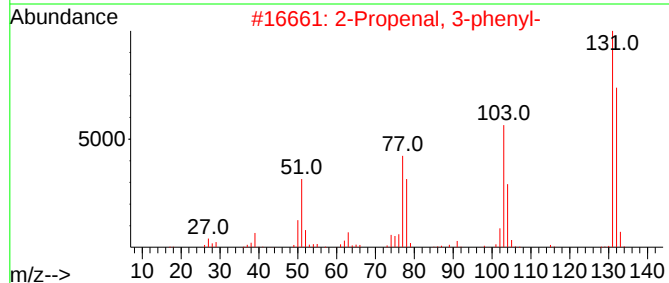
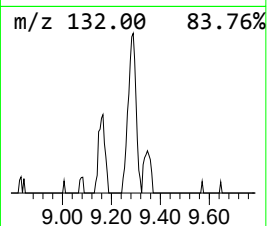
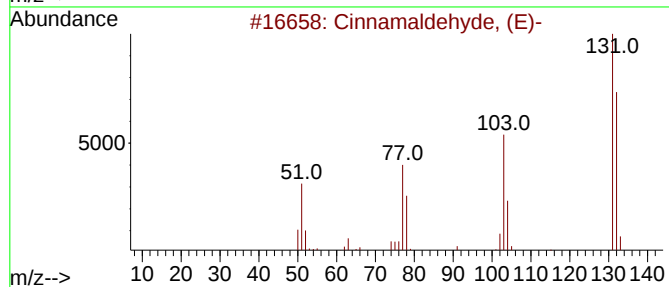
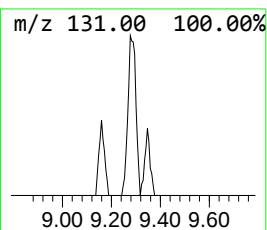
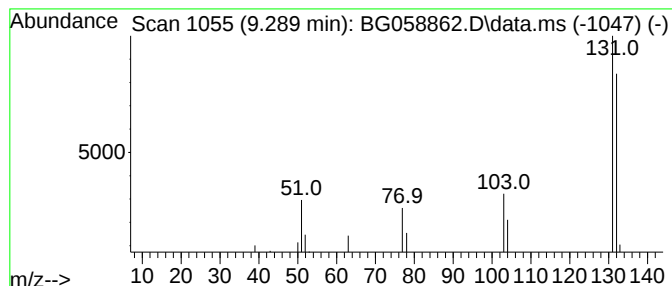
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ClientSampleId :
SB-03(27-29)

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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 8 Cinnamaldehyde, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.289	2.74 ng	21836	Naphthalene-d8	10.605	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4	4-Methyl-1H-benzimidazole	132	C8H8N2	1000486-24-5	87
5	5-Methylbenzimidazole	132	C8H8N2	000614-97-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-03(27-29)

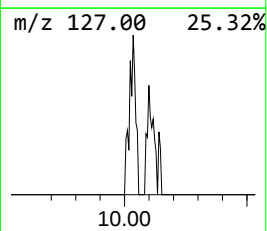
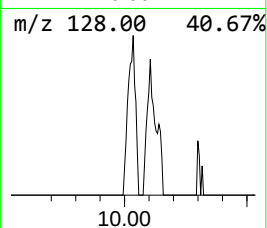
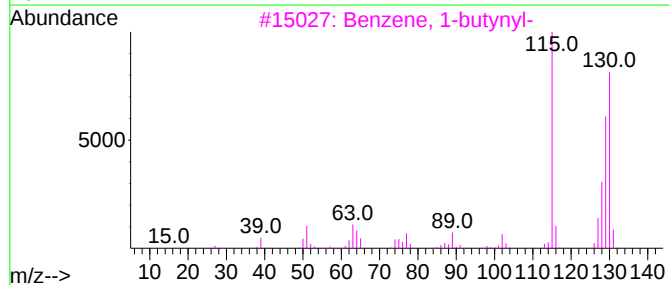
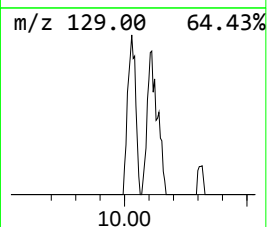
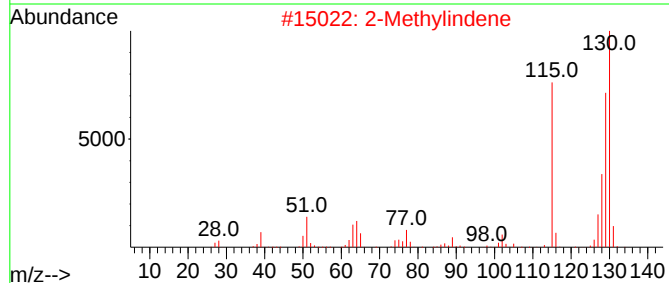
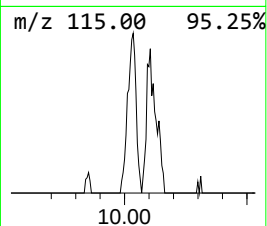
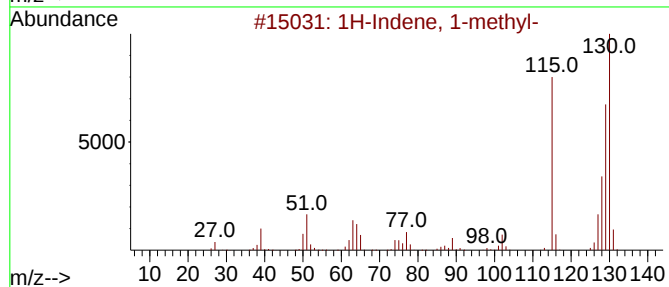
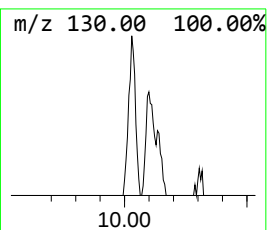
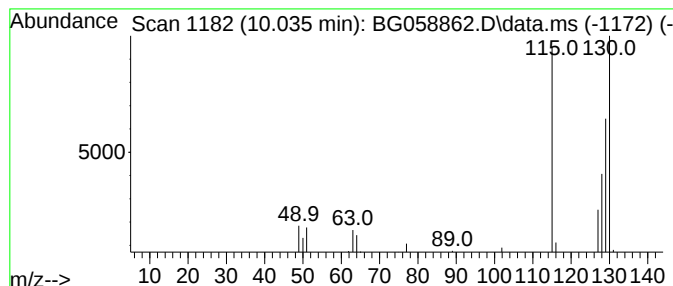
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.035	3.47 ng	27636	Naphthalene-d8	10.605

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
2		2-Methylindene	130	C10H10	002177-47-1	81
3		Benzene, 1-butyryl-	130	C10H10	000622-76-4	81
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	76
5		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
Operator : MA/JU
Sample : 04147-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-03(27-29)

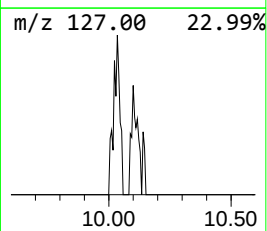
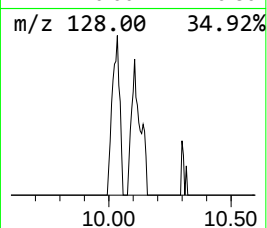
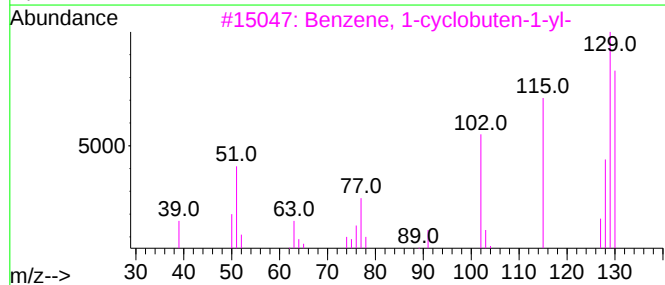
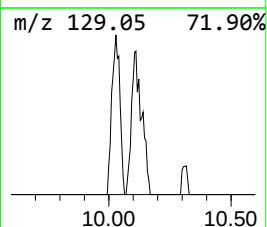
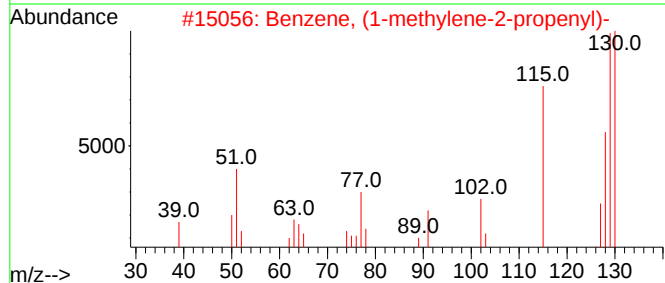
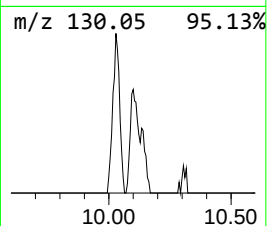
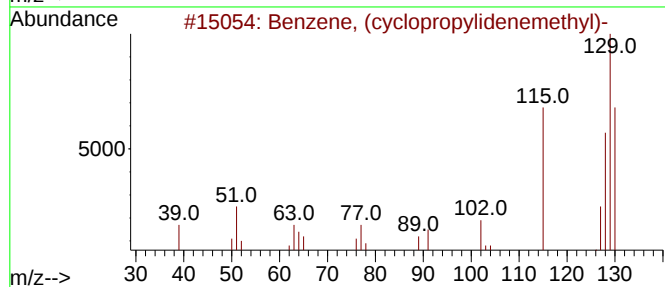
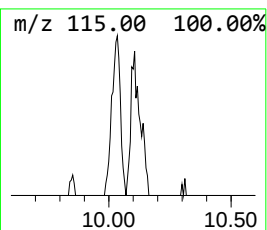
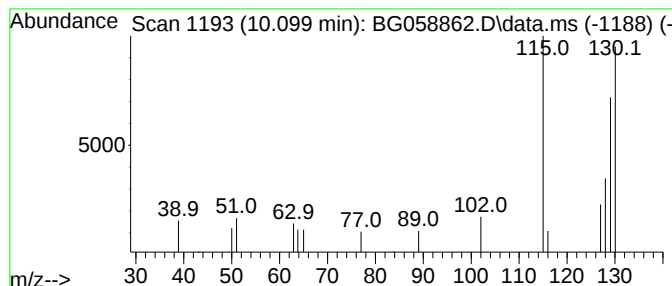
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.099 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.099	2.10 ng	16744	Naphthalene-d8	10.605

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (cyclopropylidenemethyl)-	130	C10H10	007555-67-1	43
2		Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	38
3		Benzene, 1-cyclobuten-1-yl-	130	C10H10	003365-26-2	38
4		Tetracyclo[2.2.1.0(2,6).0(3,5)]h...	116	C9H8	081787-74-8	22
5		2-Propenenitrile, 3-phenyl-	129	C9H7N	004360-47-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
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Sample : 04147-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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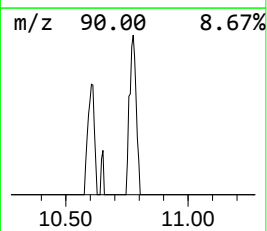
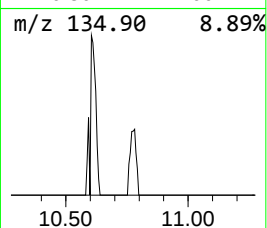
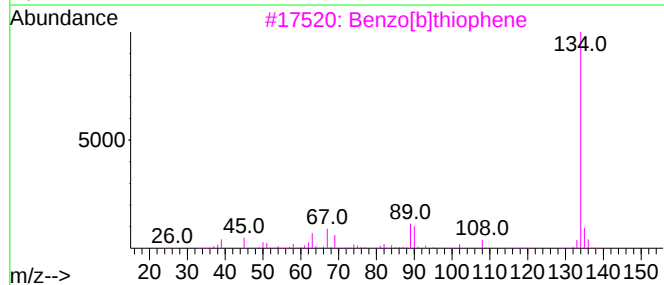
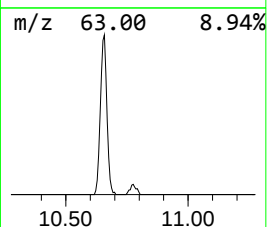
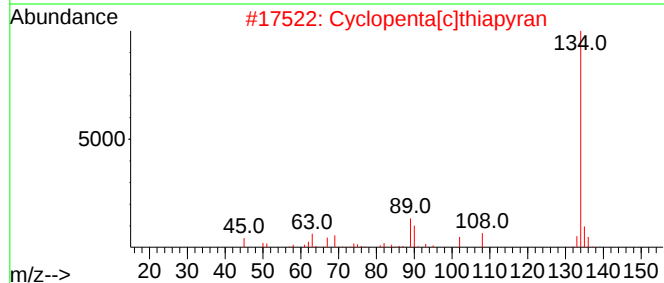
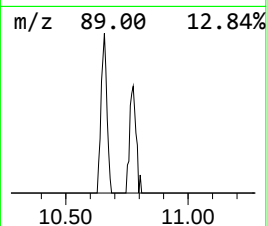
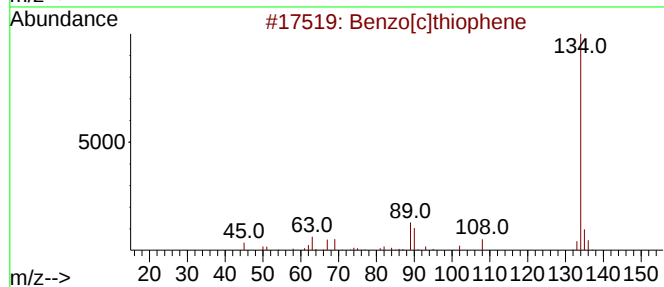
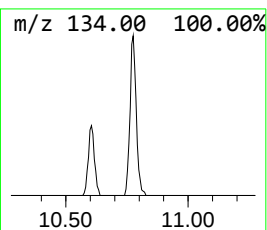
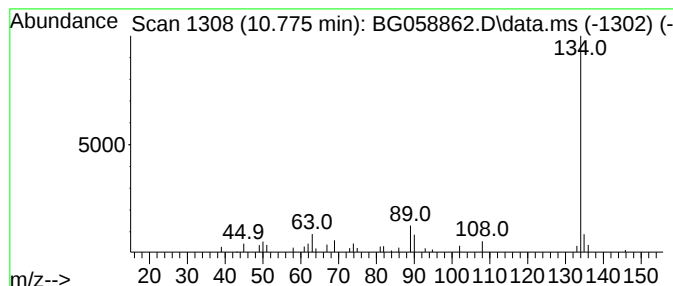
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	4.96 ng	39462	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4			1-Benzofuran-5-ol	134	C8H6O2	013196-10-6	59
5			3-Deazaadenine	134	C6H6N4	006811-77-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
Operator : MA/JU
Sample : 04147-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-03(27-29)

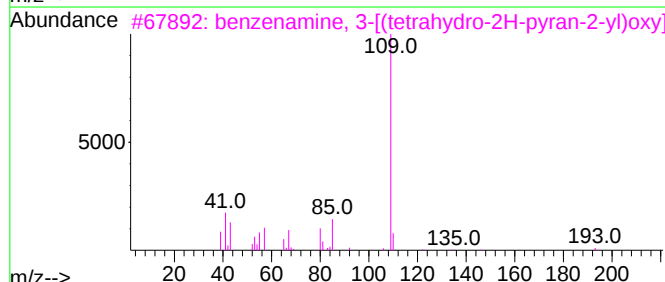
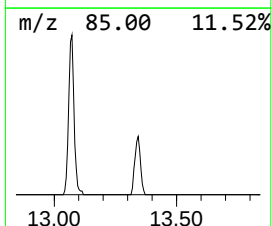
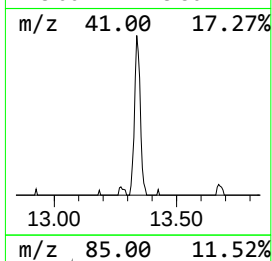
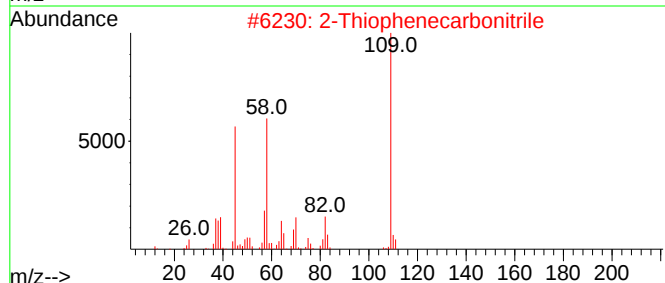
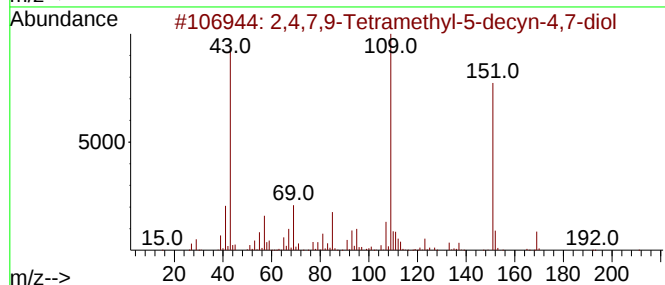
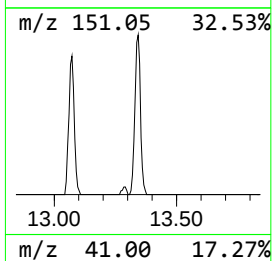
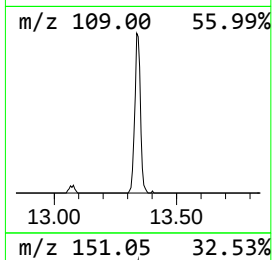
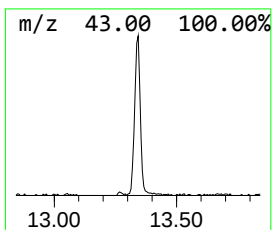
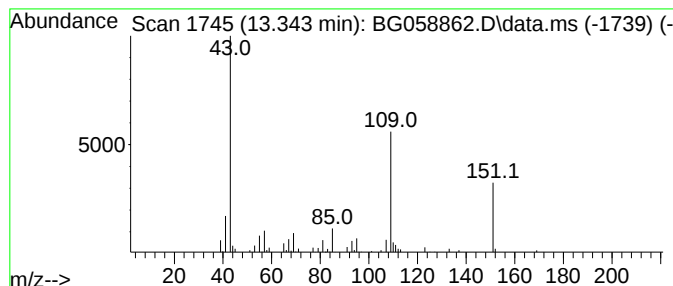
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.343	13.25 ng	144327	Acenaphthene-d10	14.453

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64	
2	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	38	
3	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	38	
4	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	38	
5	Metacetamol	151	C8H9NO2	000621-42-1	38	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
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ClientSampleId :
SB-03(27-29)

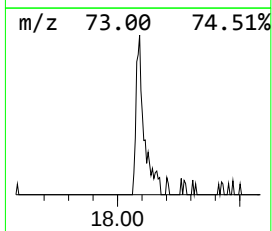
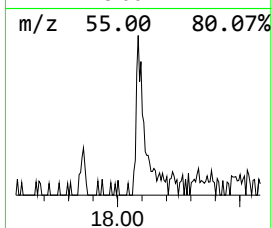
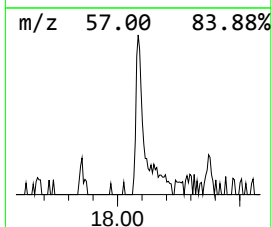
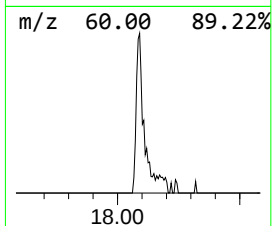
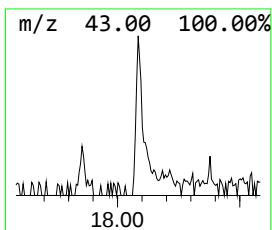
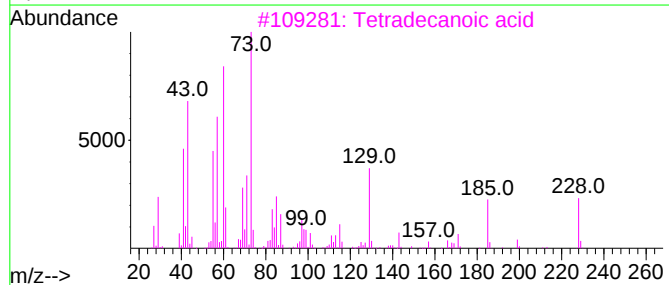
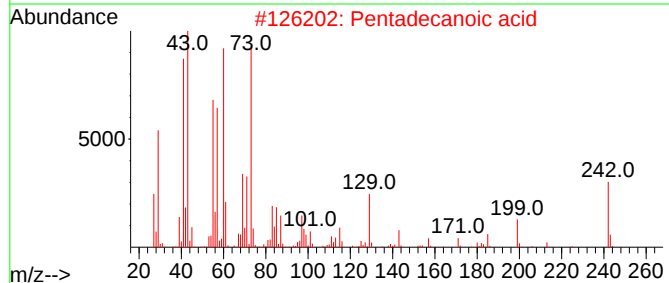
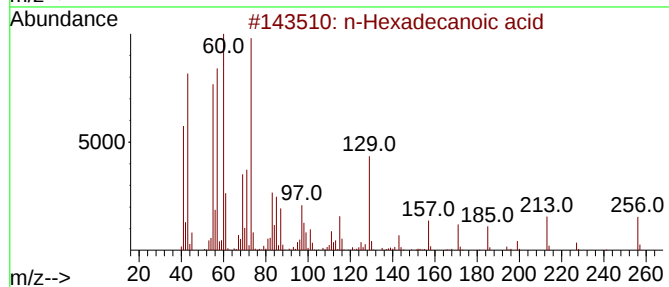
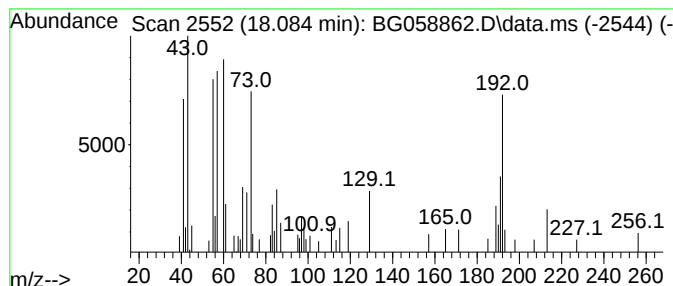
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.084	3.78 ng	55147	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4			Tridecanoic acid	214	C13H26O2	000638-53-9	38
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
Operator : MA/JU
Sample : 04147-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-03(27-29)

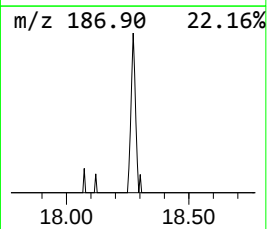
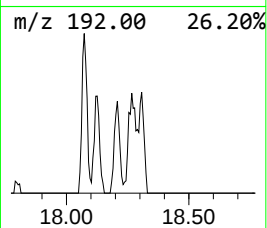
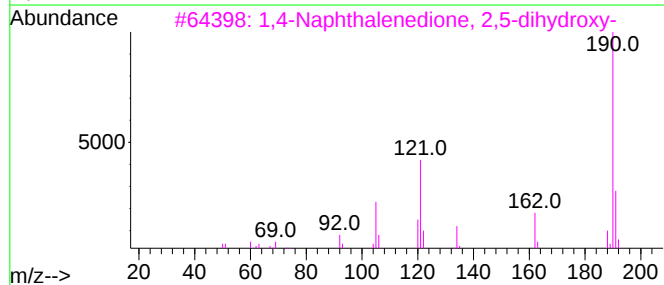
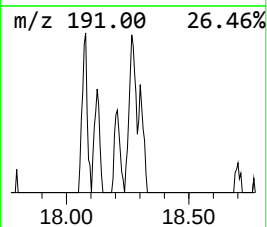
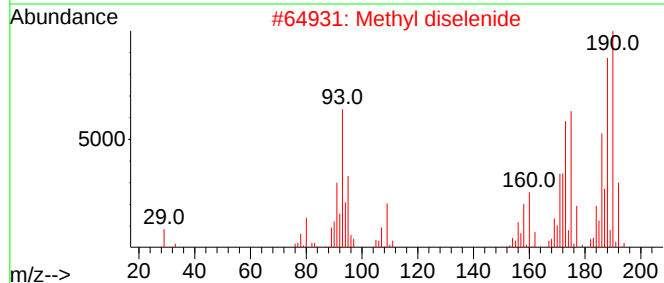
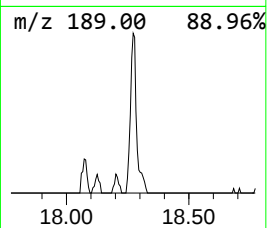
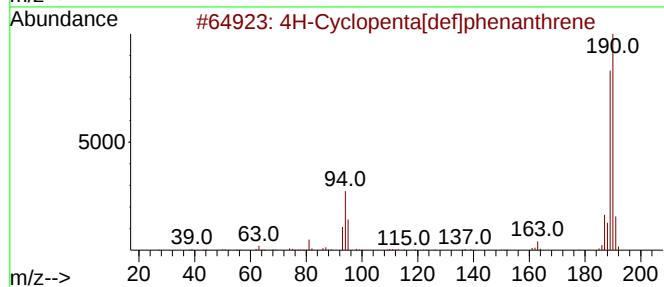
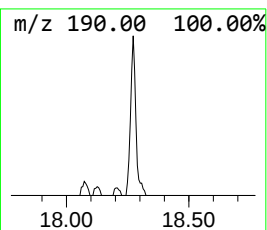
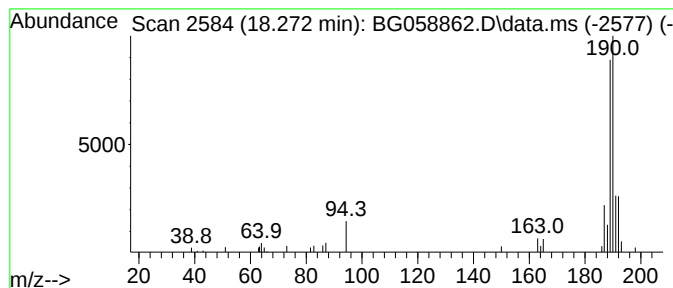
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.272	2.69 ng	39329	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2			Methyl diselenide	190	C2H6Se2	007101-31-7	43
3			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
4			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	16
5			3-[(Difluoromethyl)sulfonyl]anil...	189	C8H9F2NS	2003701-49-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
Operator : MA/JU
Sample : 04147-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-03(27-29)

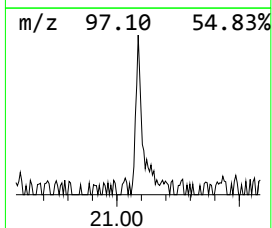
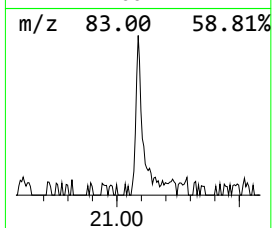
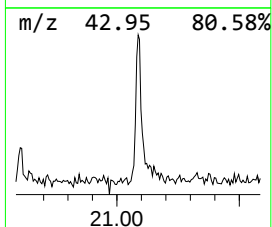
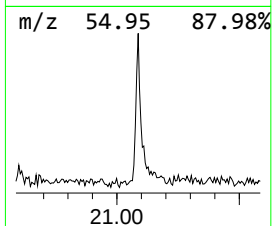
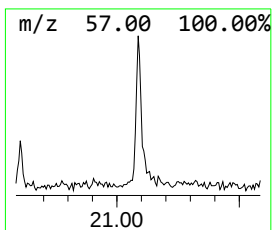
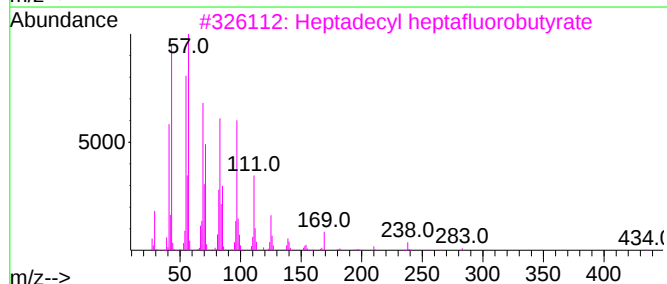
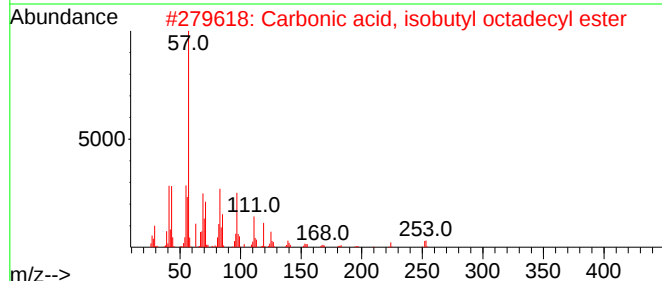
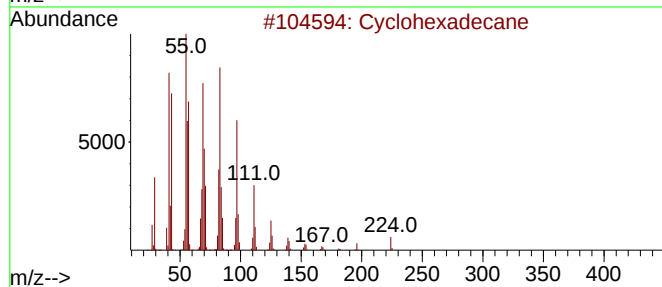
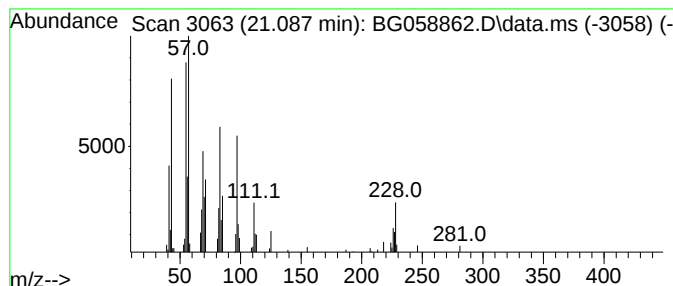
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.087	2.60 ng	56890	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	70
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	64
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
Operator : MA/JU
Sample : 04147-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-03(27-29)

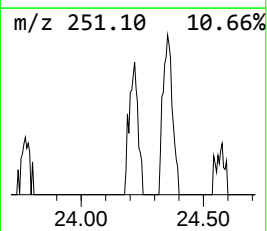
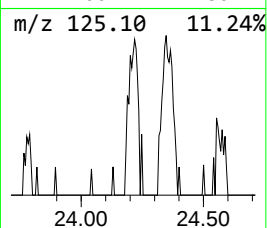
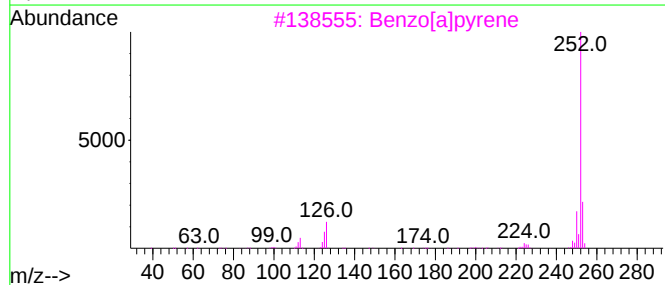
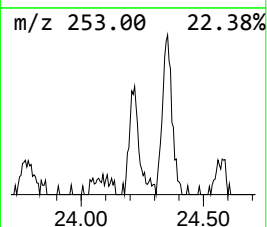
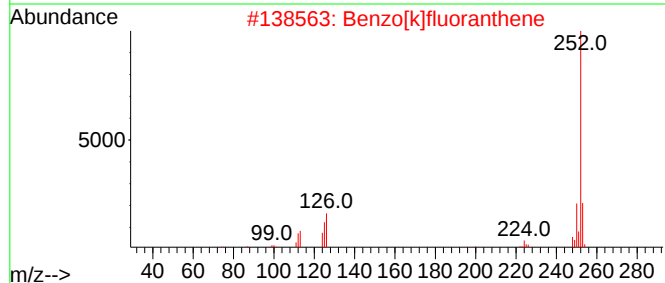
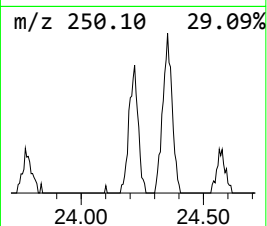
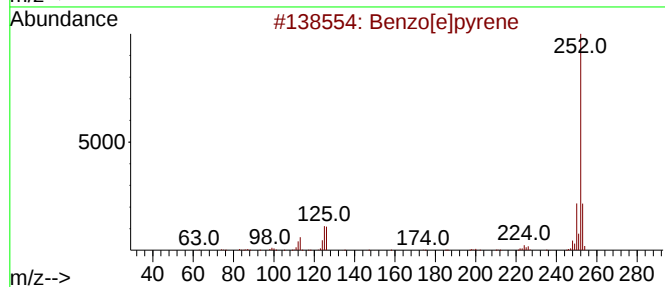
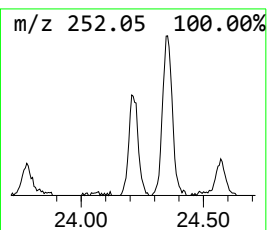
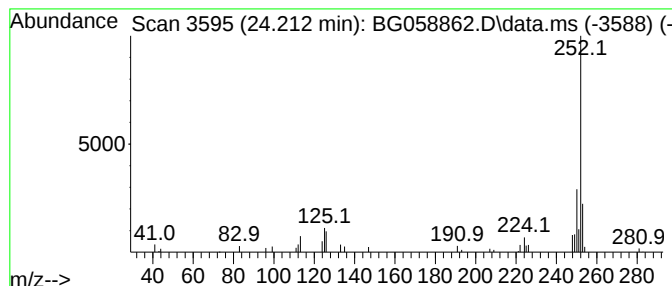
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.212	2.83 ng	52644	Perylene-d12	24.500

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	93
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
3			Benzo[a]pyrene	252	C20H12	000050-32-8	81
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
5			Perylene	252	C20H12	000198-55-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082523\
Data File : BG058862.D
Acq On : 25 Aug 2023 23:32
Operator : MA/JU
Sample : 04147-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-03(27-29)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	6.886	2.7	ng	15755	1	7.808	117681	20.0
unknown7.397	7.397	3.2	ng	18864	1	7.808	117681	20.0
Benzene, 1,2,3-...	7.450	8.6	ng	50312	1	7.808	117681	20.0
Indane	8.178	7.5	ng	44152	1	7.808	117681	20.0
Indene	8.343	11.2	ng	66048	1	7.808	117681	20.0
Cinnamaldehyde,...	9.289	2.7	ng	21836	2	10.605	159231	20.0
1H-Indene, 1-me...	10.035	3.5	ng	27636	2	10.605	159231	20.0
unknown10.099	10.099	2.1	ng	16744	2	10.605	159231	20.0
Benzo[c]thiophene	10.775	5.0	ng	39462	2	10.605	159231	20.0
2,4,7,9-Tetrame...	13.343	13.3	ng	144327	3	14.453	217795	20.0
n-Hexadecanoic ...	18.084	3.8	ng	55147	4	17.197	292151	20.0
4H-Cyclopenta[d...	18.272	2.7	ng	39329	4	17.197	292151	20.0
Cyclohexadecane	21.087	2.6	ng	56890	5	21.439	437929	20.0
Benzo[e]pyrene	24.212	2.8	ng	52644	6	24.500	372211	20.0