

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
 Data File : BG060866.D
 Acq On : 11 Apr 2024 19:37
 Operator : MA/JU
 Sample : P2070-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.088	12	17	26	rBV6	15556	40662	1.12%	0.097%
2	3.171	26	31	48	rVB	79725	140124	3.87%	0.335%
3	3.682	114	118	124	rBV	27691	42225	1.17%	0.101%
4	5.533	425	433	442	rBV	994109	1585912	43.79%	3.794%
5	7.113	694	702	710	rBV	1045685	1792345	49.49%	4.288%
6	7.947	836	844	851	rBV	273640	454490	12.55%	1.087%
7	9.099	1031	1040	1048	rBV	651249	1136671	31.38%	2.719%
8	10.515	1274	1281	1289	rBV2	30075	51162	1.41%	0.122%
9	10.744	1312	1320	1326	rBV	356787	629964	17.39%	1.507%
10	10.797	1326	1329	1334	rVB2	27047	38007	1.05%	0.091%
11	13.200	1731	1738	1748	rBV	1511900	2339724	64.60%	5.597%
12	14.299	1918	1925	1934	rBV	40119	85050	2.35%	0.203%
13	14.575	1963	1972	1978	rBV	595020	910745	25.15%	2.179%
14	14.640	1978	1983	1990	rVB	64430	101820	2.81%	0.244%
15	14.786	2001	2008	2009	rBV2	29953	41445	1.14%	0.099%
16	14.974	2035	2040	2047	rBV	38713	72221	1.99%	0.173%
17	15.627	2145	2151	2161	rVB2	65354	111080	3.07%	0.266%
18	16.067	2218	2226	2233	rBV	1415444	2187173	60.39%	5.232%
19	16.302	2260	2266	2270	rBV6	18862	38725	1.07%	0.093%
20	16.860	2352	2361	2365	rBV8	15549	37555	1.04%	0.090%
21	16.972	2375	2380	2387	rVB	46372	75020	2.07%	0.179%
22	17.060	2390	2395	2401	rBV6	17795	43923	1.21%	0.105%
23	17.142	2405	2409	2415	rVB	41635	62653	1.73%	0.150%
24	17.325	2434	2440	2444	rBV	715729	1142575	31.55%	2.733%
25	17.366	2444	2447	2453	rVV	923595	1269856	35.06%	3.038%
26	17.454	2454	2462	2468	rVV	187258	306548	8.46%	0.733%
27	17.513	2468	2472	2479	rVB3	30983	54180	1.50%	0.130%
28	17.724	2499	2508	2513	rBV2	99735	192646	5.32%	0.461%
29	18.206	2585	2590	2591	rBV	99721	135768	3.75%	0.325%
30	18.235	2591	2595	2604	rVV2	251754	559627	15.45%	1.339%
31	18.335	2607	2612	2616	rVV	52269	88664	2.45%	0.212%
32	18.394	2616	2622	2626	rVV2	174854	331431	9.15%	0.793%
33	18.429	2626	2628	2636	rVB	79874	117244	3.24%	0.280%
34	18.699	2670	2674	2677	rBV	87897	125768	3.47%	0.301%
35	18.735	2677	2680	2686	rVB2	94402	128654	3.55%	0.308%
36	18.946	2713	2716	2720	rVB3	32422	40381	1.11%	0.097%

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37	18.999	2722	2725	2728	rVV3	28733	39524	1.09%	0.095%
38	19.034	2728	2731	2735	rVB3	33599	42057	1.16%	0.101%
39	19.117	2741	2745	2750	rBV3	78207	121563	3.36%	0.291%
40	19.175	2750	2755	2759	rBV4	44273	91856	2.54%	0.220%
41	19.252	2764	2768	2777	rVB	90941	150714	4.16%	0.361%
42	19.381	2784	2790	2797	rVB	1852663	2638855	72.86%	6.313%
43	19.446	2797	2801	2803	rBV3	31333	49800	1.37%	0.119%
44	19.504	2808	2811	2813	rBV2	49145	57792	1.60%	0.138%
45	19.622	2828	2831	2834	rBV	43022	48955	1.35%	0.117%
46	19.745	2842	2852	2859	rBV	1481599	2684075	74.11%	6.421%
47	19.816	2860	2864	2873	rVB2	75480	134357	3.71%	0.321%
48	19.951	2878	2887	2898	rVB	2492905	3621875	100.00%	8.664%
49	20.074	2901	2908	2912	rBV3	115496	286220	7.90%	0.685%
50	20.204	2926	2930	2932	rBV2	78019	120478	3.33%	0.288%
51	20.239	2932	2936	2940	rVB2	204980	295965	8.17%	0.708%
52	20.280	2940	2943	2947	rBV5	43999	54622	1.51%	0.131%
53	20.339	2949	2953	2956	rBV	107045	136866	3.78%	0.327%
54	20.392	2956	2962	2966	rBV2	160583	265791	7.34%	0.636%
55	20.533	2983	2986	2990	rVB2	72292	83844	2.31%	0.201%
56	20.574	2990	2993	2998	rBV	75460	115650	3.19%	0.277%
57	20.991	3060	3064	3072	rVB	192659	305485	8.43%	0.731%
58	21.173	3089	3095	3099	rBV2	136149	262457	7.25%	0.628%
59	21.214	3099	3102	3106	rVV	132812	187738	5.18%	0.449%
60	21.261	3106	3110	3115	rVV3	276507	527379	14.56%	1.262%
61	21.320	3116	3120	3128	rVB	196407	349269	9.64%	0.836%
62	21.573	3157	3163	3170	rBV3	1229413	3016412	83.28%	7.216%
63	21.631	3170	3173	3183	rVB	814654	1384788	38.23%	3.313%
64	21.778	3195	3198	3203	rBV	108946	149458	4.13%	0.358%
65	21.984	3228	3233	3239	rBV2	132798	283720	7.83%	0.679%
66	23.741	3523	3532	3539	rBV	672415	2278818	62.92%	5.451%
67	23.982	3569	3573	3583	rVB	161483	358876	9.91%	0.858%
68	24.440	3643	3651	3662	rVB	382058	1068829	29.51%	2.557%
69	24.581	3666	3675	3684	rVV	580144	1608447	44.41%	3.848%
70	24.722	3692	3699	3707	rBV	426539	1142819	31.55%	2.734%
71	28.282	4296	4305	4328	rVB2	257735	1325661	36.60%	3.171%

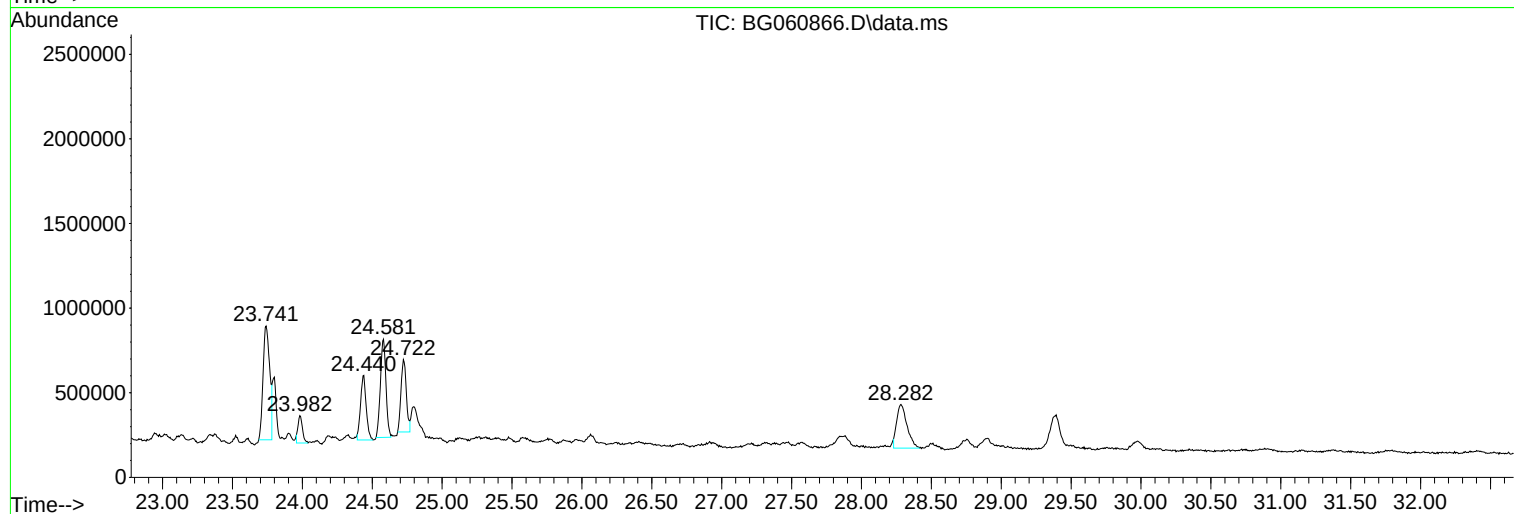
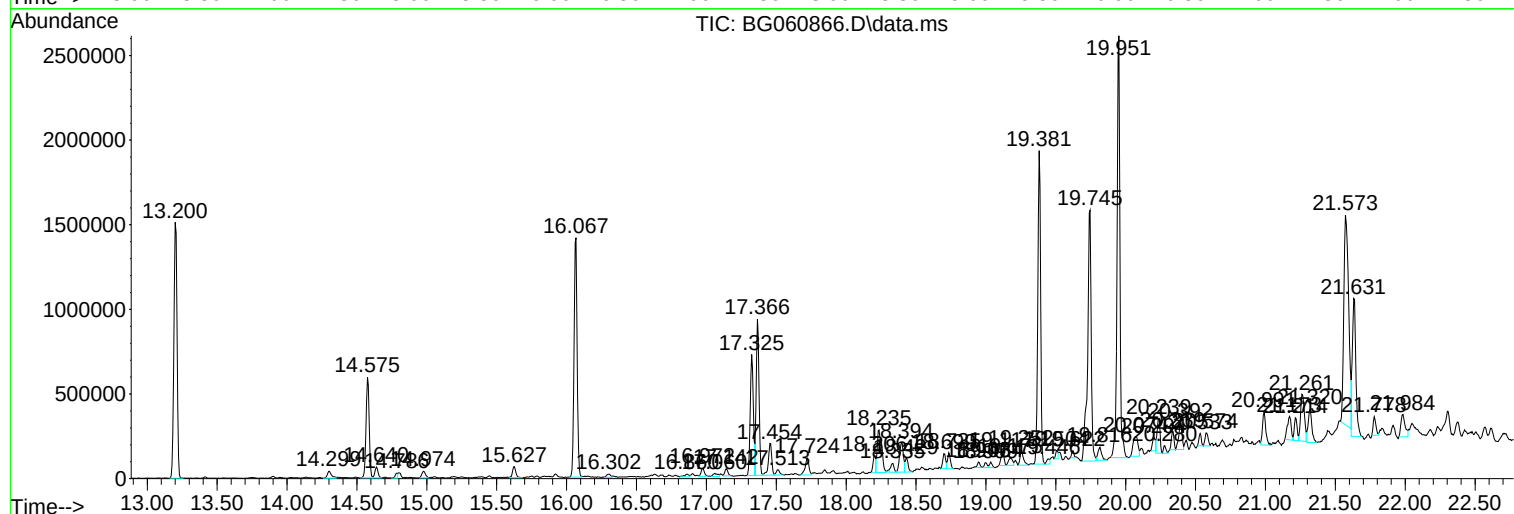
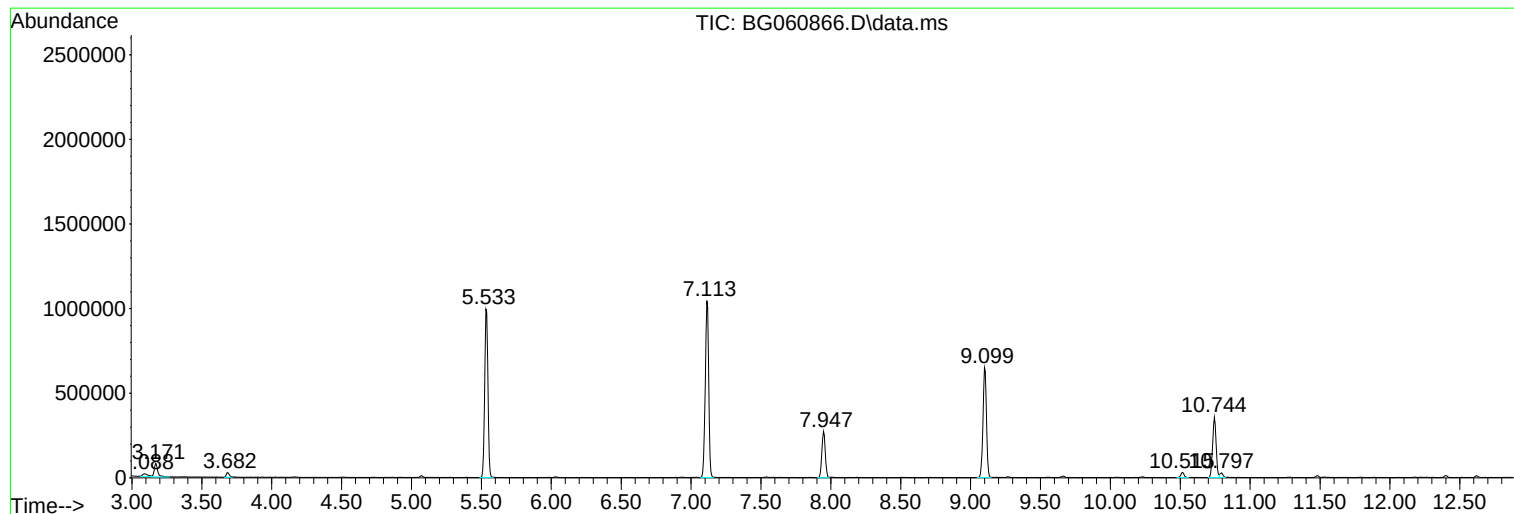
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P2070-05
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

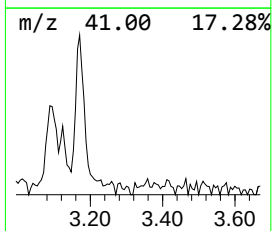
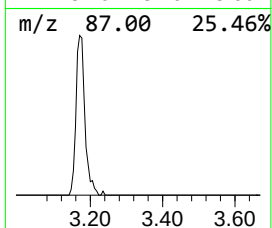
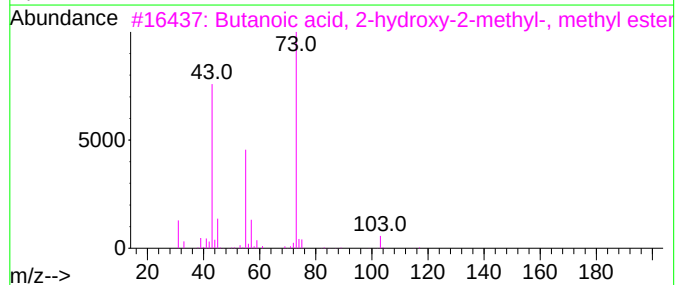
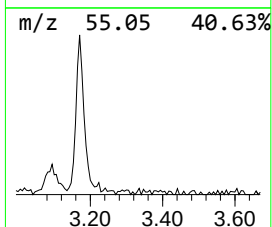
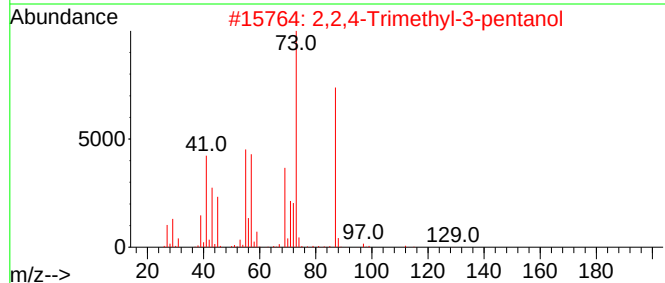
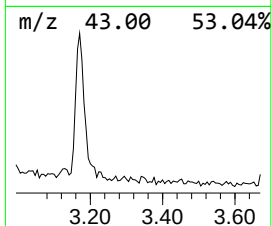
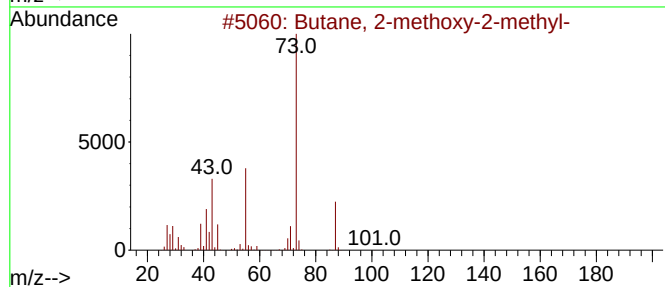
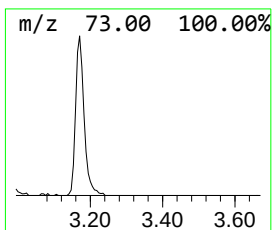
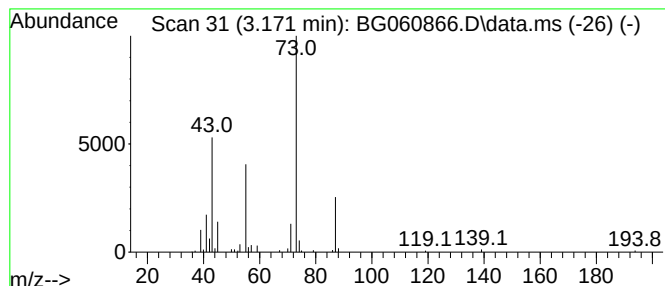
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.171	6.17 ng	140124	1,4-Dichlorobenzene-d4	7.947

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	37
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
5			4-Isopropoxy-2-butanone	130	C7H14O2	032541-58-5	32



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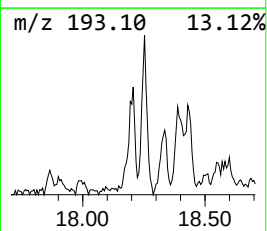
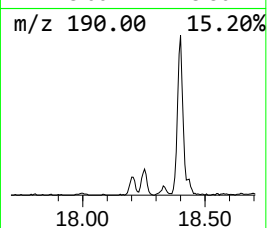
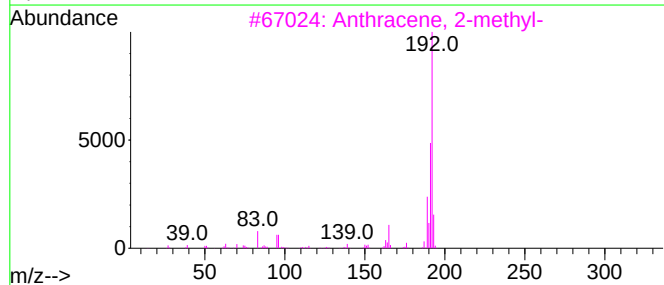
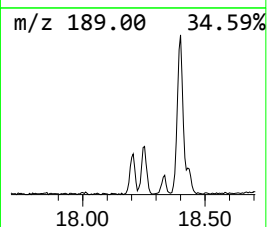
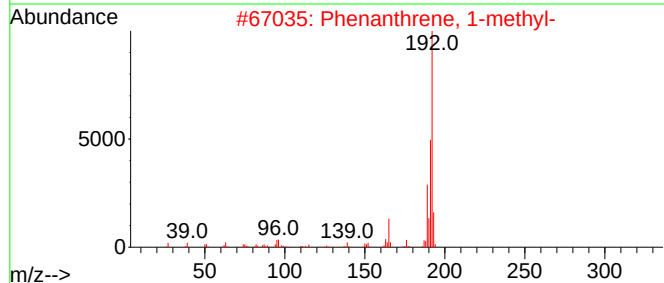
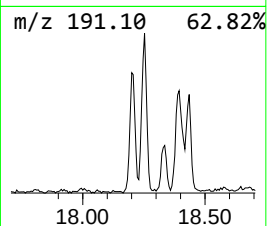
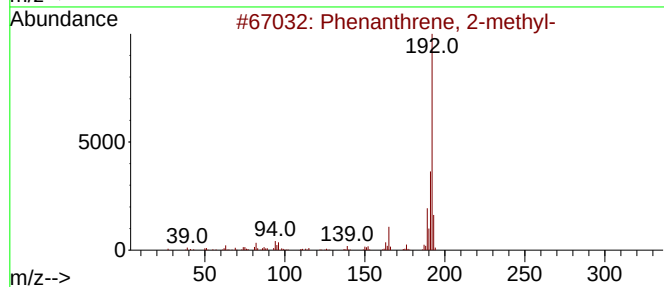
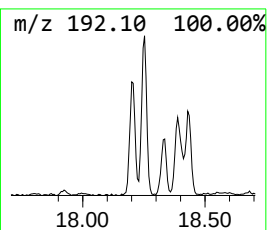
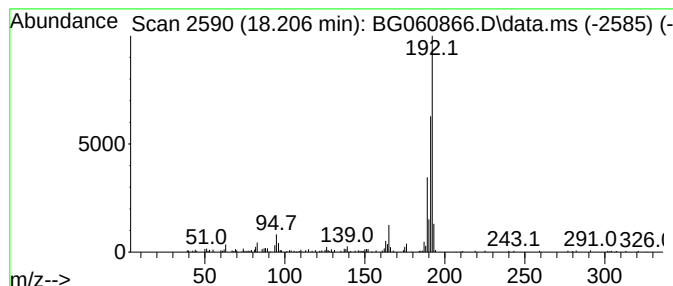
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	2.38 ng	135768	Phenanthrene-d10	17.325

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



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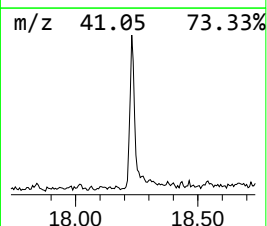
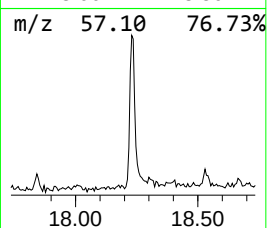
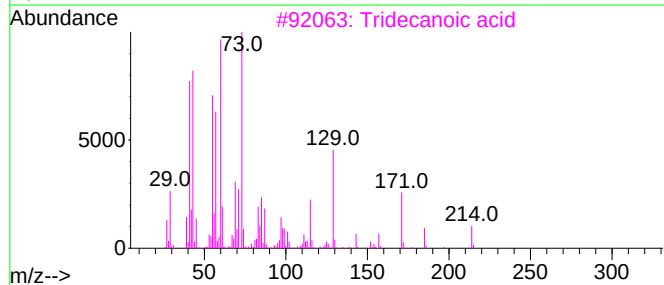
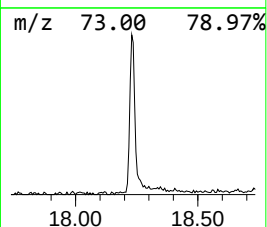
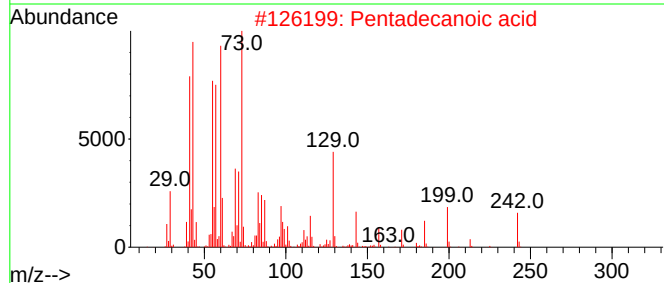
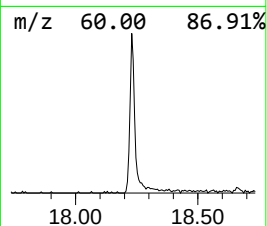
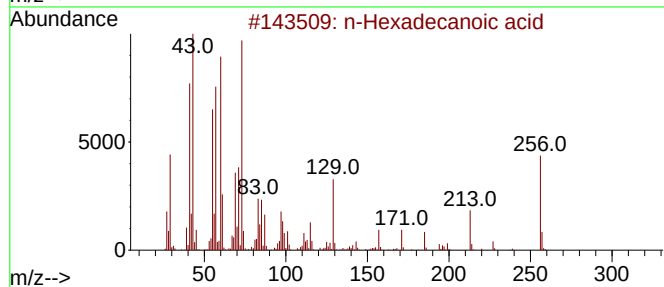
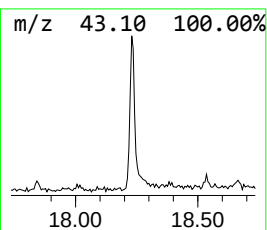
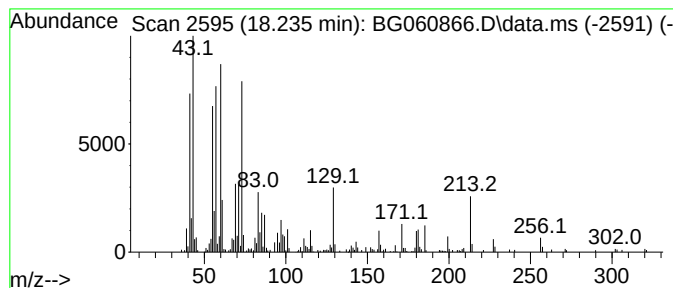
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.235	9.80 ng	559627	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Octadecanoic acid	284	C18H36O2	000057-11-4	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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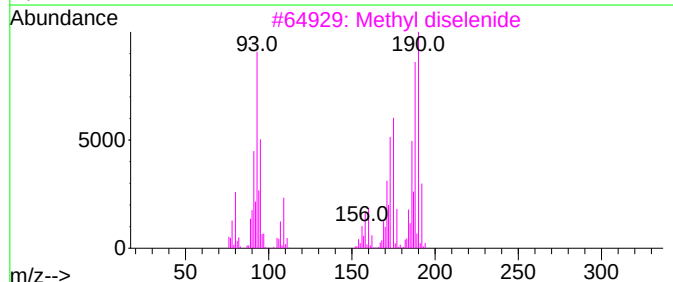
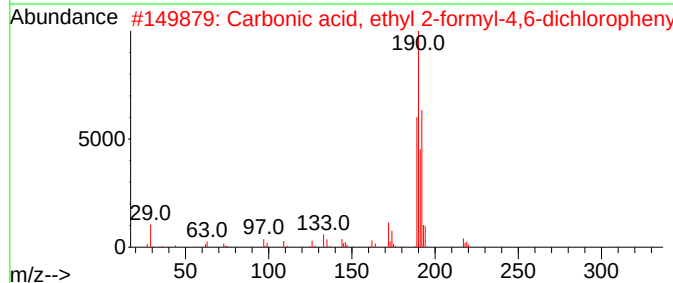
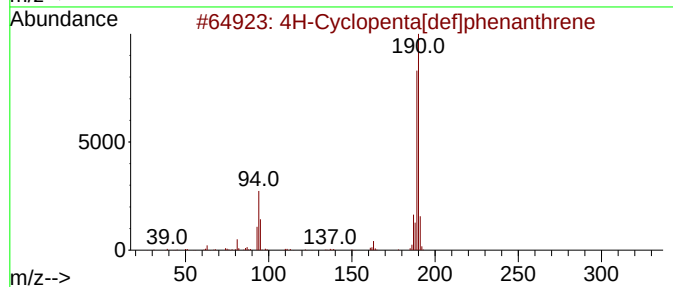
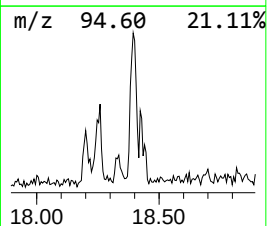
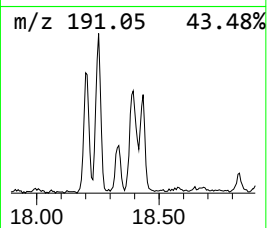
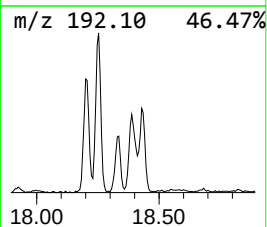
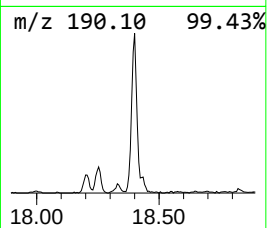
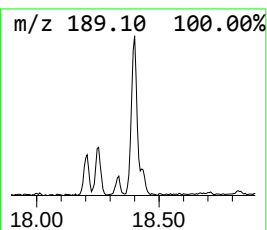
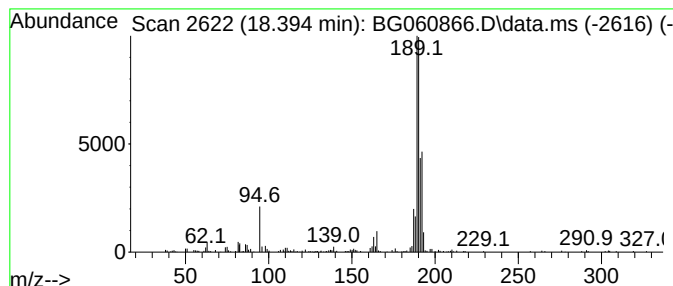
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.394	5.80 ng	331431	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3			Methyl diselenide	190	C2H6Se2	007101-31-7	41
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
Operator : MA/JU
Sample : P2070-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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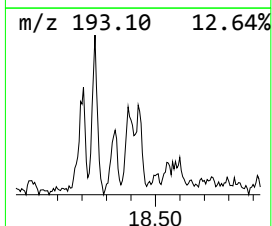
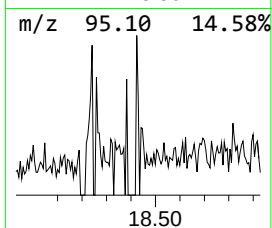
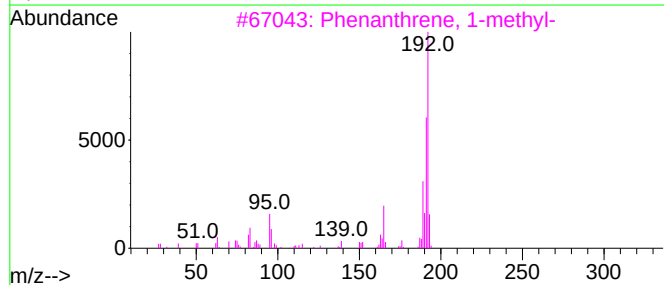
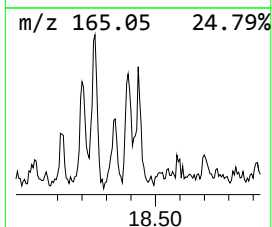
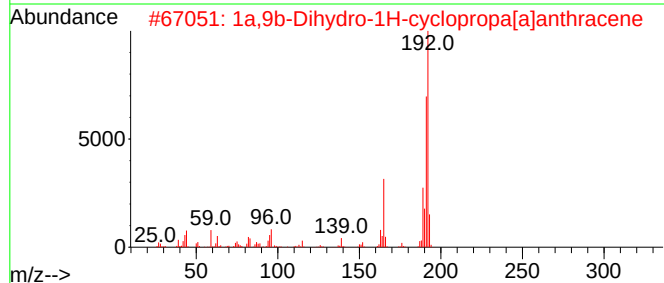
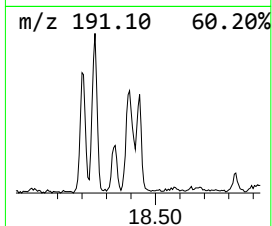
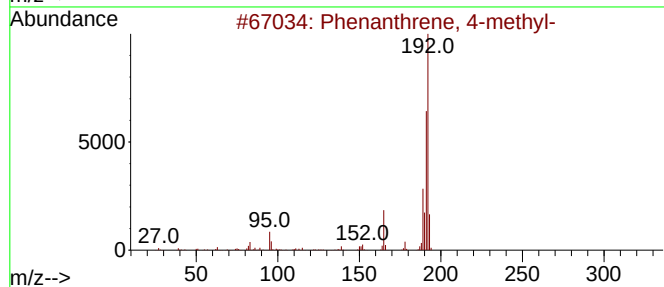
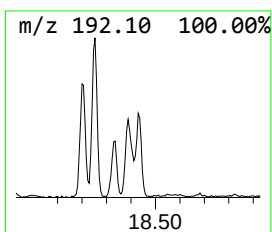
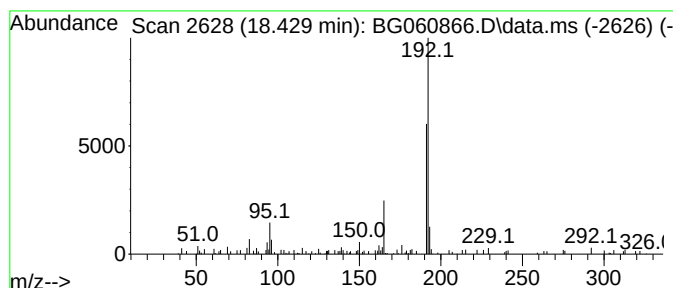
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	2.05 ng	117244	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86
2			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	86
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	80
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
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ClientSampleId :
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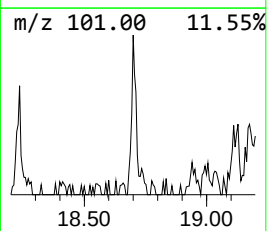
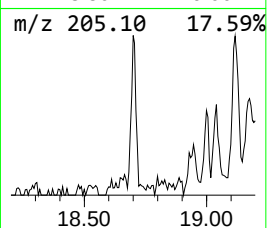
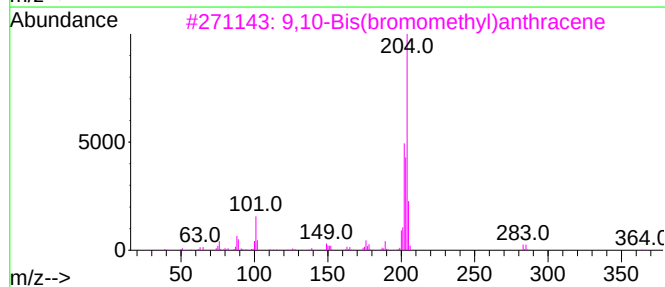
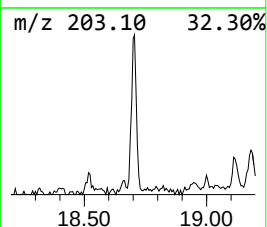
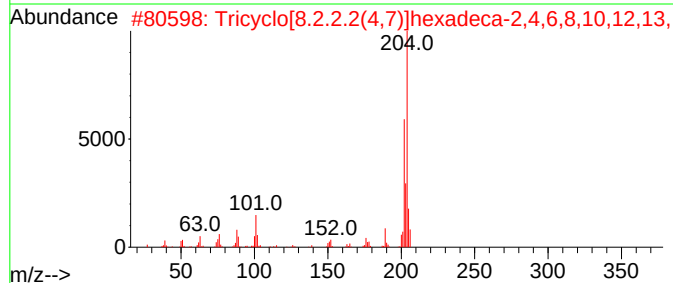
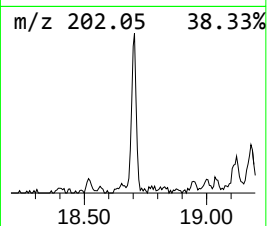
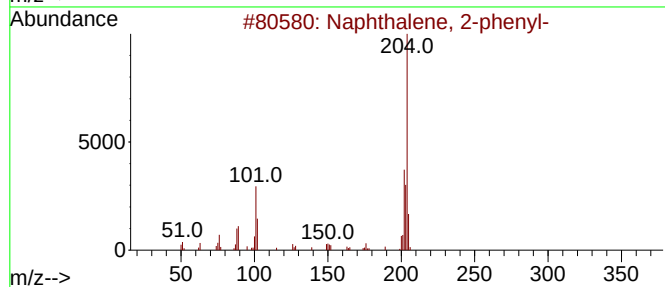
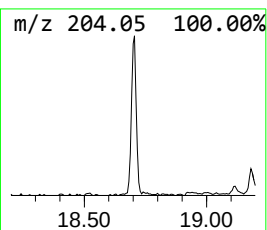
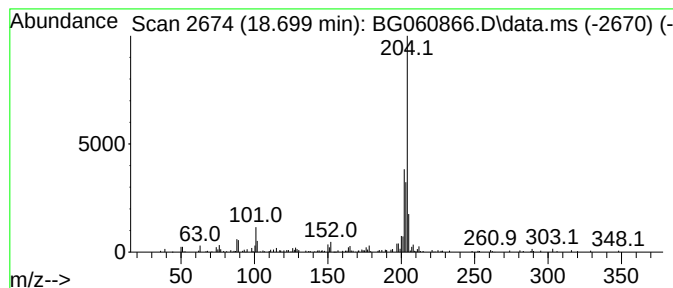
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.700	2.20 ng	125768	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
3			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
4			1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	49
5			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
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Sample : P2070-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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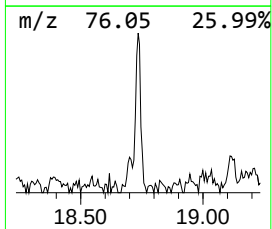
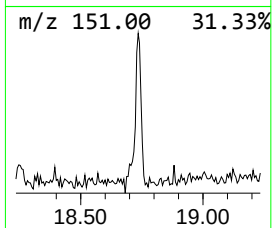
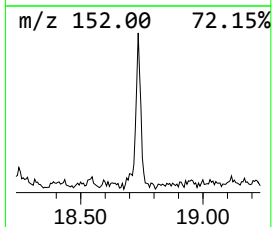
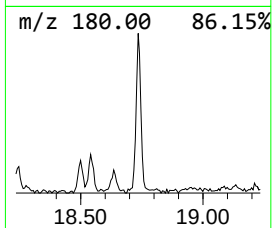
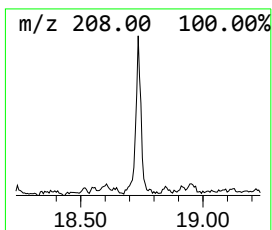
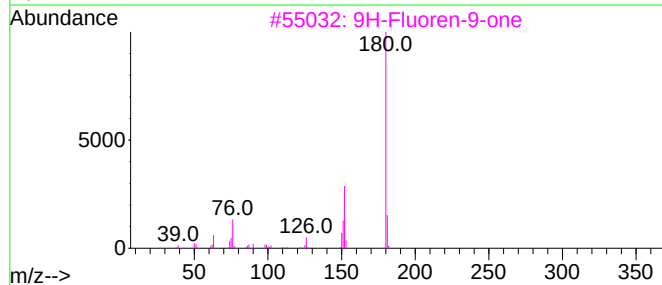
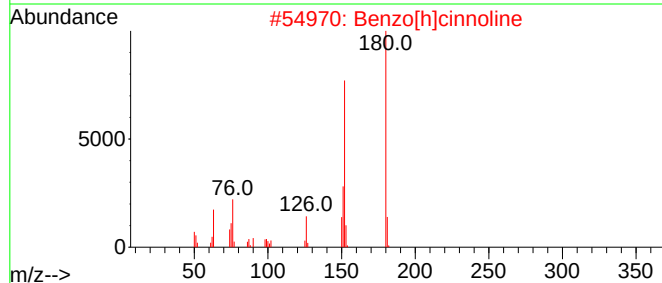
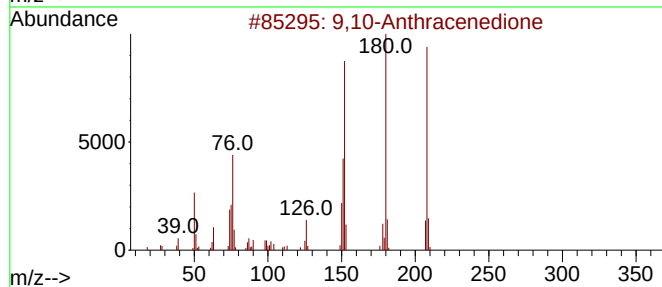
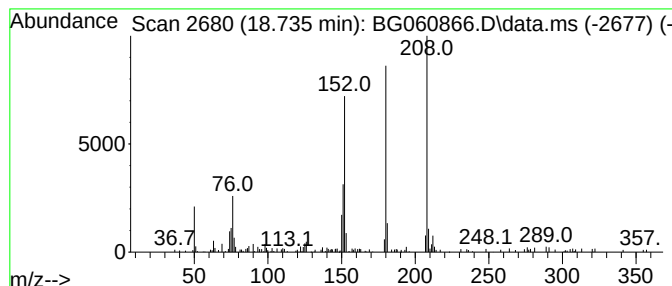
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.735	2.25 ng	128654	Phenanthrene-d10	17.325

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	78
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
5		1,4-Anthracenedione	208	C14H8O2	000635-12-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
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Sample : P2070-05
Misc :
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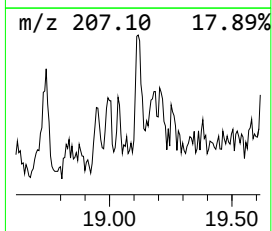
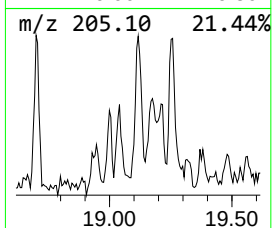
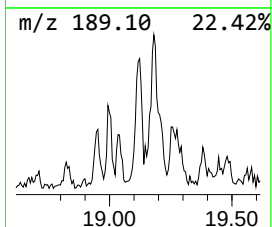
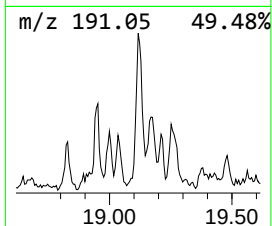
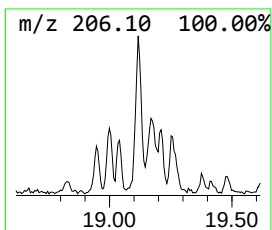
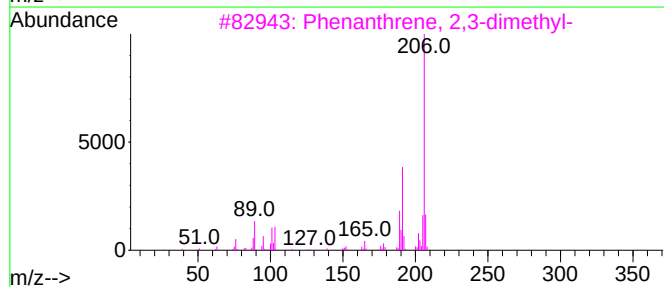
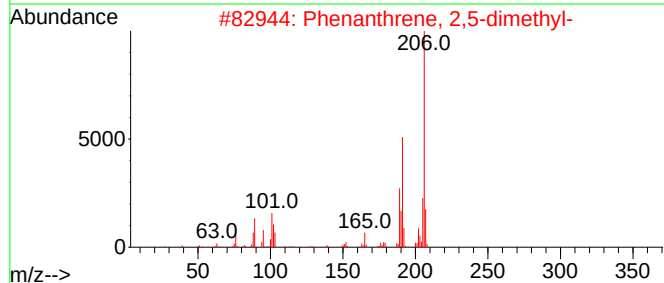
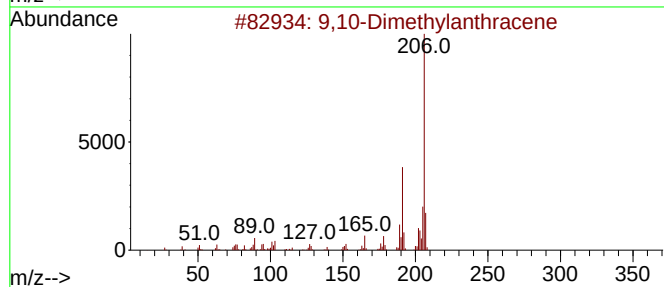
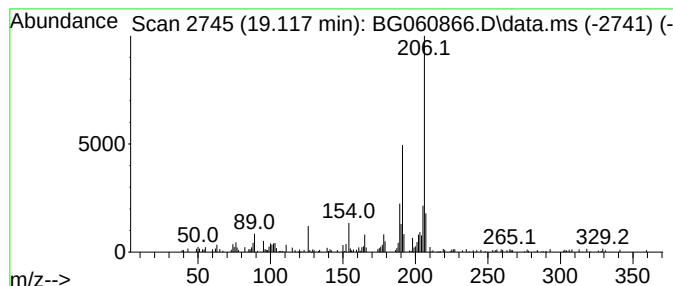
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,10-Dimethylantracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.117	2.13 ng	121563	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
5			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
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Sample : P2070-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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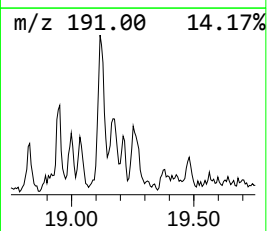
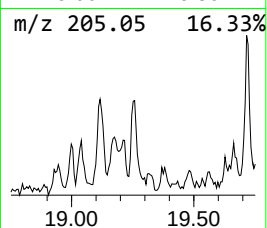
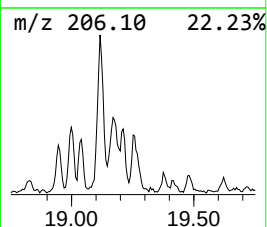
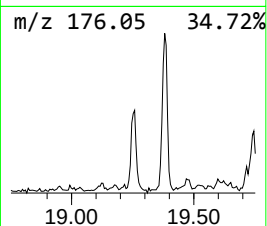
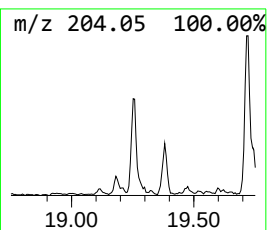
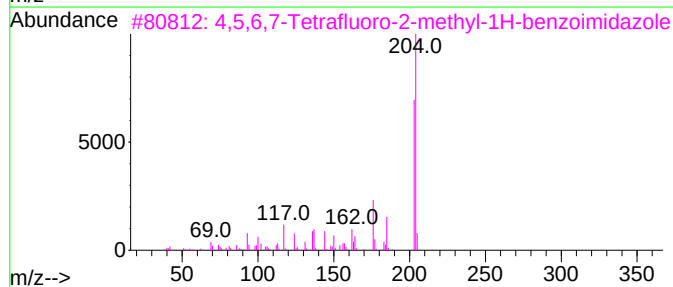
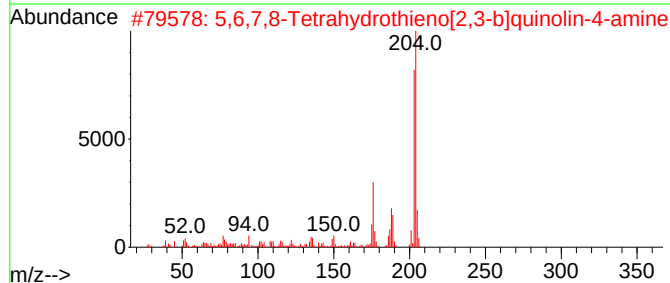
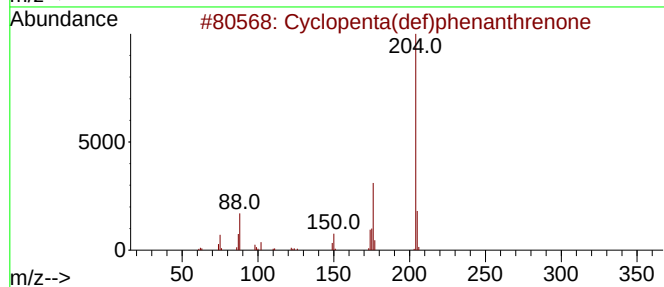
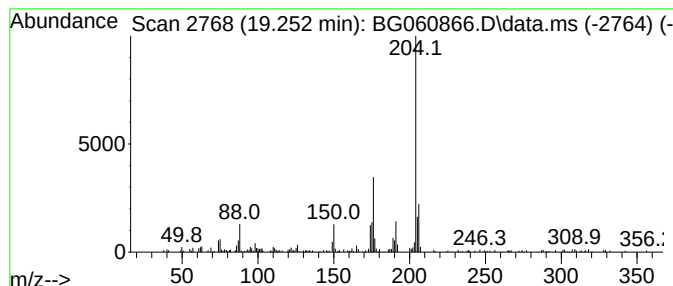
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.252	2.64 ng	150714	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	52
3			4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	50
4			1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	50
5			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
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Misc :
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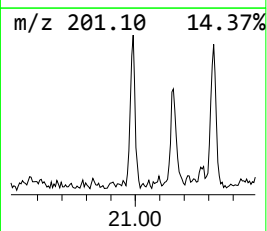
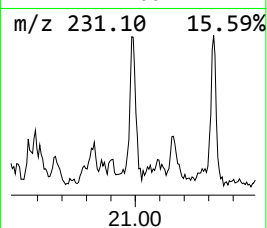
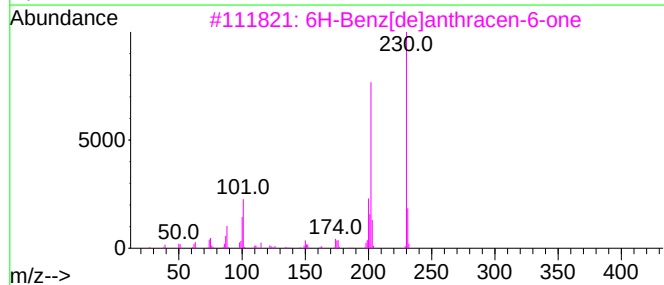
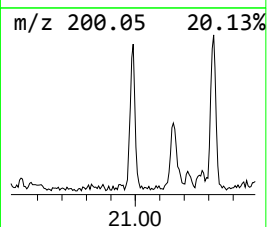
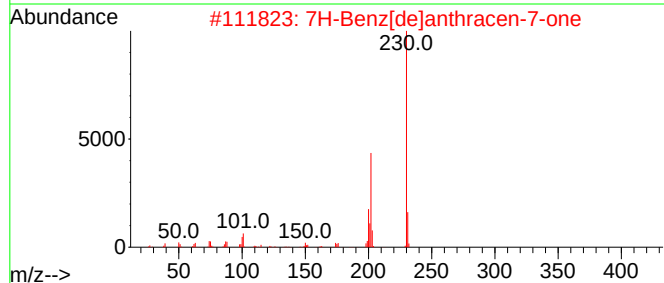
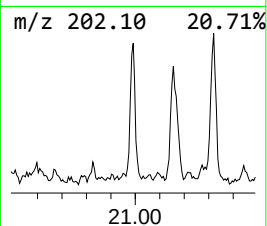
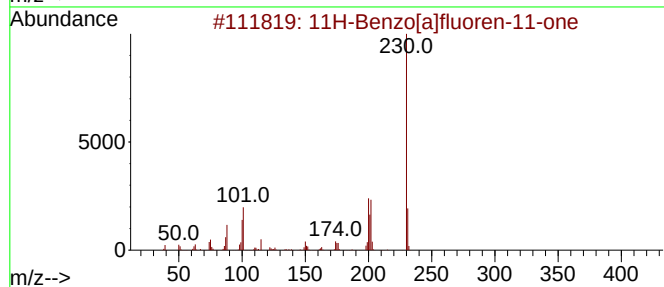
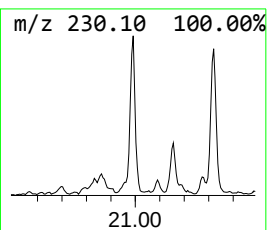
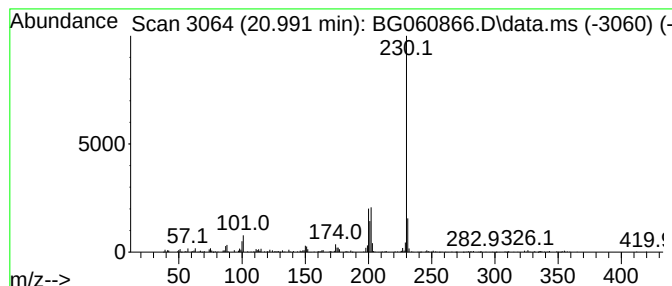
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.991	2.03 ng	305485	Chrysene-d12	21.590

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	96
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	68
4			.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	59
5			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
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ClientSampleId :
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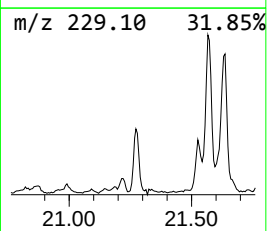
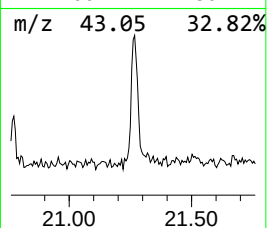
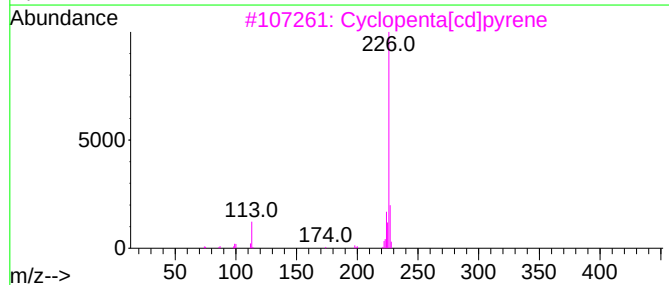
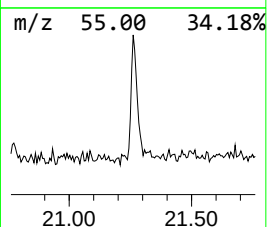
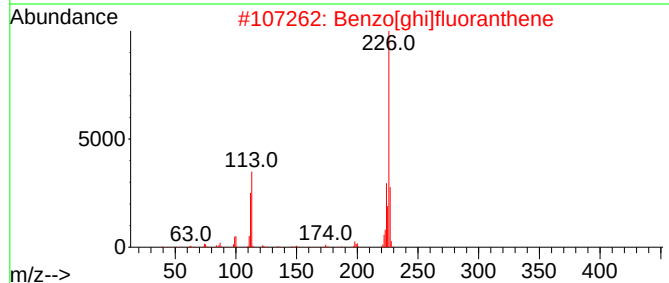
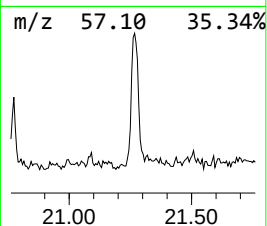
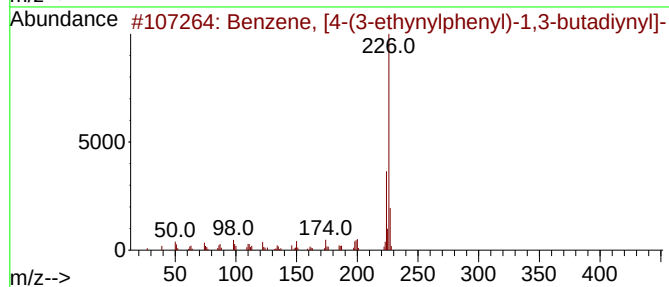
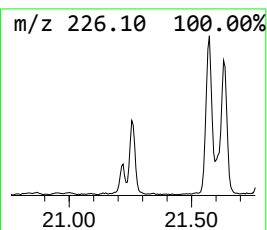
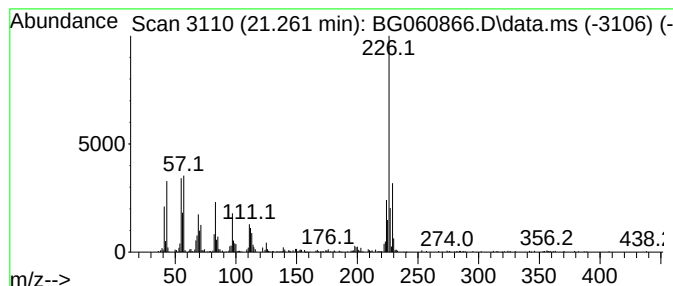
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, [4-(3-ethynylpheny... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.261	3.50 ng	527379	Chrysene-d12	21.590

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	60
2			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	52
3			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	49
4			1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	47
5			L-Leucine, N,N-di(3-methylbutyl)...	285	C17H35NO2	1000452-94-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
Operator : MA/JU
Sample : P2070-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

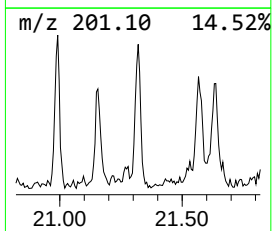
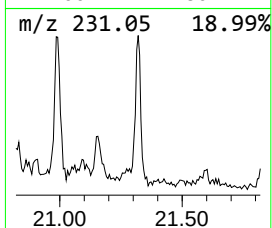
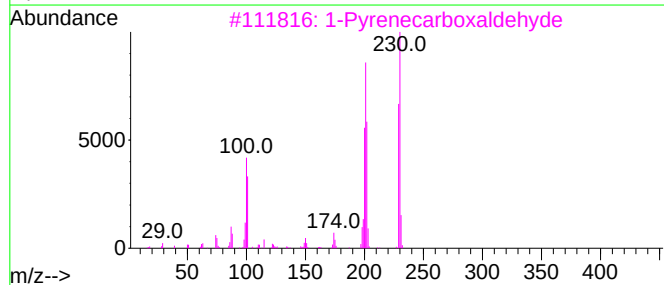
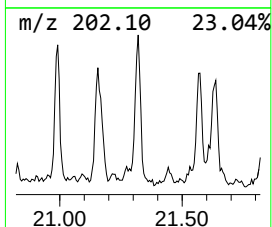
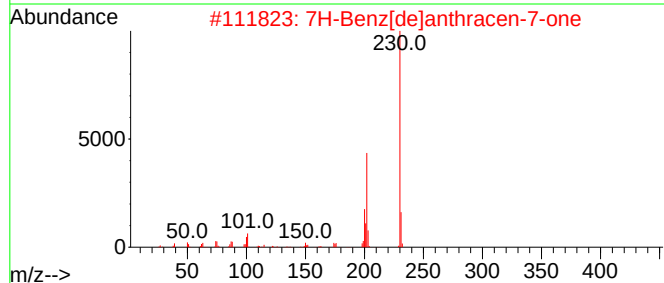
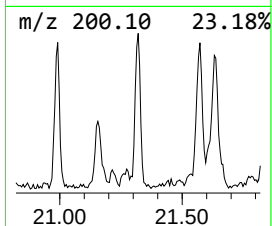
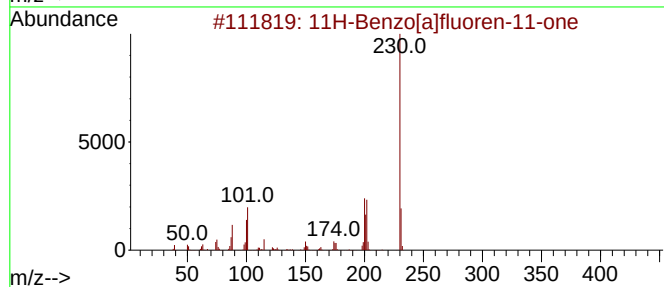
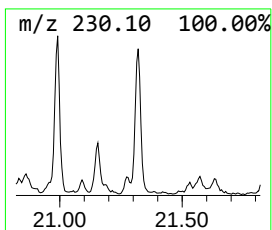
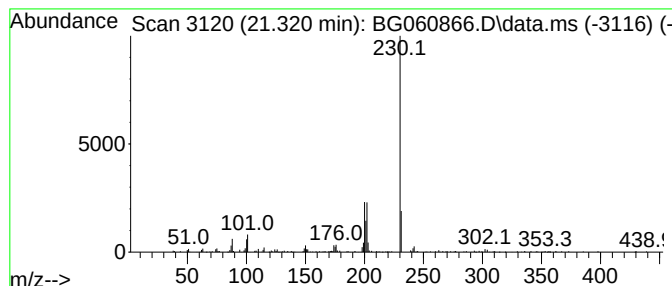
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.320	2.32 ng	349269	Chrysene-d12	21.590

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	59
5		o-Terphenyl	230	C18H14	000084-15-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
Operator : MA/JU
Sample : P2070-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

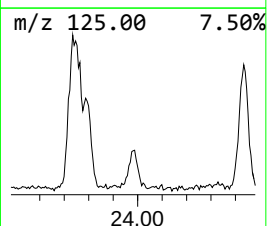
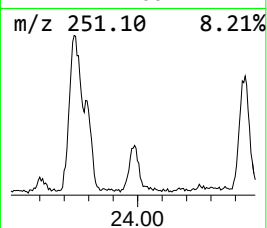
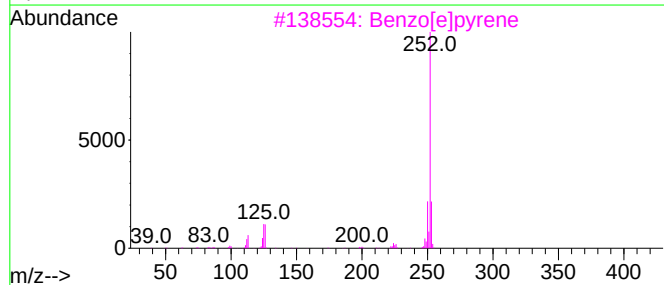
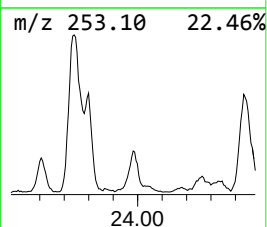
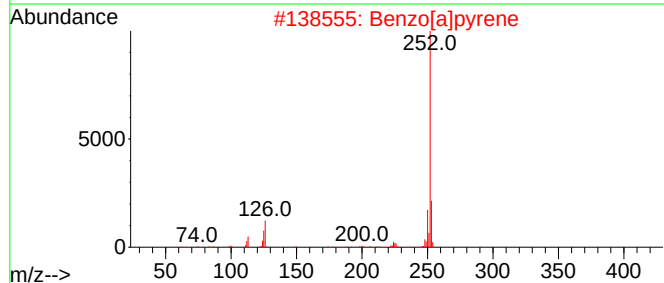
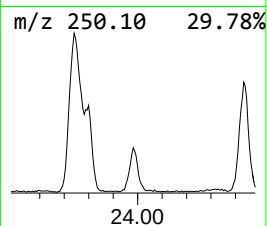
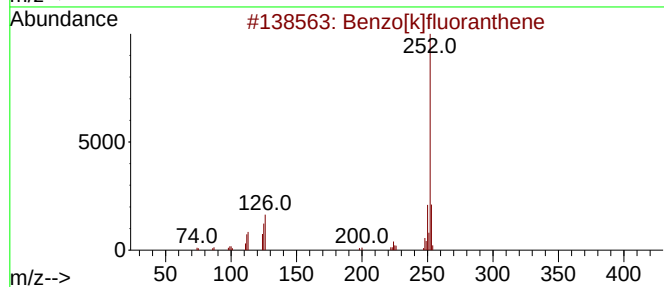
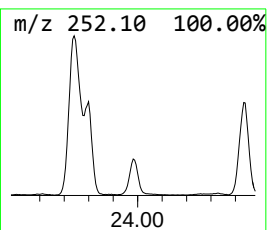
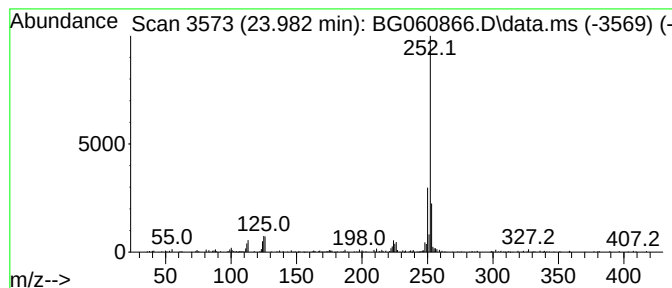
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.982	6.28 ng	358876	Perylene-d12	24.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2			Benzo[a]pyrene	252	C20H12	000050-32-8	90
3			Benzo[e]pyrene	252	C20H12	000192-97-2	90
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	86
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
Operator : MA/JU
Sample : P2070-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

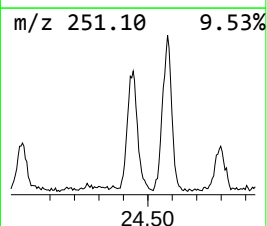
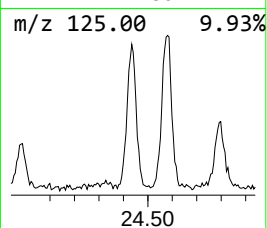
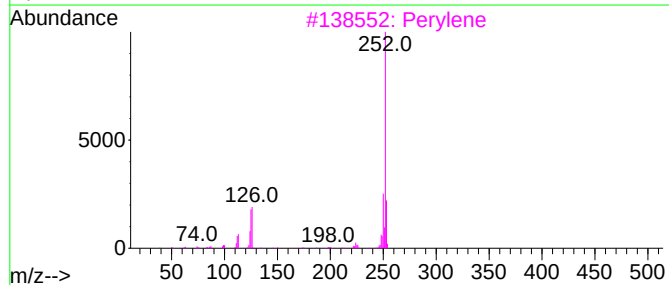
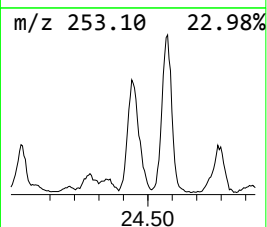
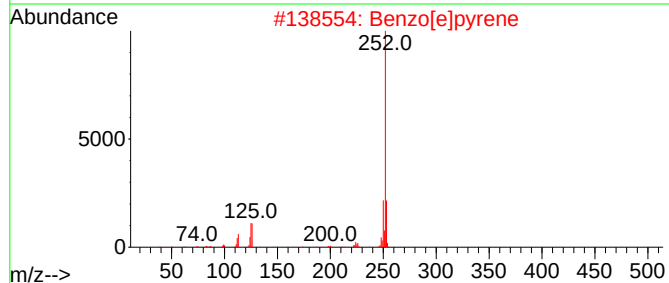
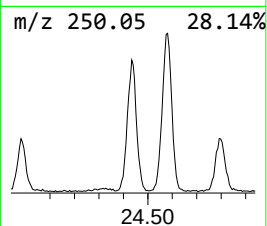
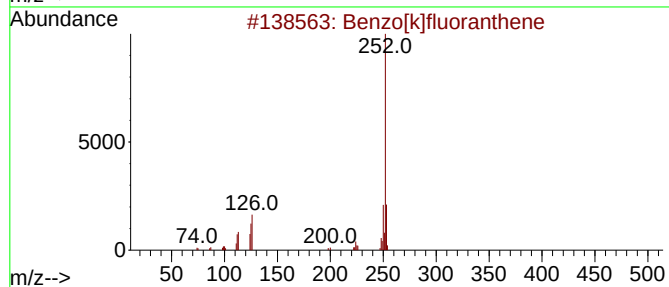
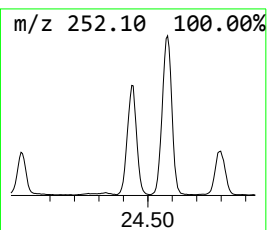
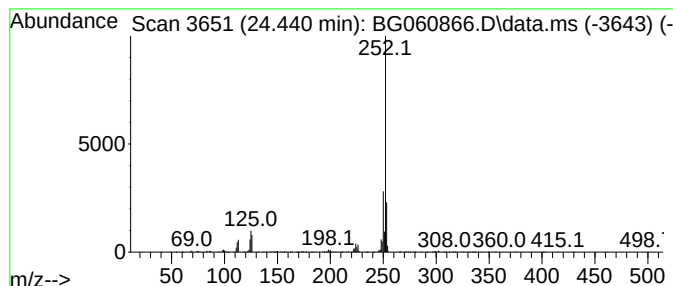
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.440	18.71 ng	1068830	Perylene-d12	24.728

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2		Benzo[e]pyrene	252	C20H12	000192-97-2	95
3		Perylene	252	C20H12	000198-55-0	94
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
Data File : BG060866.D
Acq On : 11 Apr 2024 19:37
Operator : MA/JU
Sample : P2070-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Butane, 2-metho...	3.171	6.2	ng	140124	1	7.947	454490	20.0
Phenanthrene, 2...	18.206	2.4	ng	135768	4	17.325	1142580	20.0
n-Hexadecanoic ...	18.235	9.8	ng	559627	4	17.325	1142580	20.0
4H-Cyclopenta[d...	18.394	5.8	ng	331431	4	17.325	1142580	20.0
Phenanthrene, 4...	18.429	2.0	ng	117244	4	17.325	1142580	20.0
Naphthalene, 2-...	18.700	2.2	ng	125768	4	17.325	1142580	20.0
9,10-Anthracene...	18.735	2.3	ng	128654	4	17.325	1142580	20.0
9,10-Dimethylan...	19.117	2.1	ng	121563	4	17.325	1142580	20.0
Cyclopenta(def)...	19.252	2.6	ng	150714	4	17.325	1142580	20.0
11H-Benzo[a]flu...	20.991	2.0	ng	305485	5	21.590	3016410	20.0
Benzene, [4-(3-...	21.261	3.5	ng	527379	5	21.590	3016410	20.0
7H-Benz[de]anth...	21.320	2.3	ng	349269	5	21.590	3016410	20.0
Benzo[e]pyrene	23.982	6.3	ng	358876	6	24.728	1142820	20.0
Perylene	24.440	18.7	ng	1068830	6	24.728	1142820	20.0