

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050074.D
 Acq On : 01 May 2025 21:18
 Operator : RC/JU
 Sample : Q1901-03 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-170-SB01

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_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	329	rVB	56516	87642	1.31%	0.132%
2	5.346	395	401	415	rBV	473193	800651	11.96%	1.205%
3	6.940	665	672	683	rBV	397156	807770	12.06%	1.215%
4	7.751	802	810	823	rBV	880309	1475970	22.04%	2.221%
5	8.910	1000	1007	1023	rBV	234143	522096	7.80%	0.786%
6	10.539	1273	1284	1290	rBV	1086934	1941892	29.00%	2.922%
7	10.592	1290	1293	1308	rVB	215527	388500	5.80%	0.585%
8	12.216	1562	1569	1580	rBV	87288	173533	2.59%	0.261%
9	12.433	1600	1606	1618	rVB2	76559	143900	2.15%	0.217%
10	13.016	1698	1705	1718	rBV	841792	1407252	21.01%	2.117%
11	13.563	1792	1798	1808	rBV4	34894	101435	1.51%	0.153%
12	13.722	1818	1825	1830	rBV	76010	139559	2.08%	0.210%
13	13.775	1830	1834	1843	rVB	44755	75279	1.12%	0.113%
14	14.122	1884	1893	1899	rVB2	48411	79346	1.18%	0.119%
15	14.392	1932	1939	1946	rBV	1902359	2863921	42.77%	4.309%
16	14.457	1946	1950	1959	rVB	281927	445373	6.65%	0.670%
17	14.704	1984	1992	1998	rBV2	39876	78745	1.18%	0.118%
18	14.798	2003	2008	2015	rVV	185713	301922	4.51%	0.454%
19	15.186	2066	2074	2077	rBV4	35020	76689	1.15%	0.115%
20	15.445	2111	2118	2130	rVB	310028	509385	7.61%	0.766%
21	15.569	2136	2139	2142	rVV	54977	78772	1.18%	0.119%
22	15.610	2142	2146	2151	rVB3	64611	93482	1.40%	0.141%
23	15.757	2164	2171	2177	rVB3	131715	279534	4.17%	0.421%
24	15.892	2188	2194	2203	rBV	823846	1278156	19.09%	1.923%
25	16.127	2229	2234	2239	rVB5	52125	89845	1.34%	0.135%
26	16.427	2278	2285	2286	rBV3	63930	90552	1.35%	0.136%
27	16.451	2286	2289	2294	rVV2	87093	139041	2.08%	0.209%
28	16.498	2294	2297	2303	rVB2	64499	99263	1.48%	0.149%
29	16.598	2311	2314	2319	rVB	57294	83593	1.25%	0.126%
30	16.804	2344	2349	2356	rVB	118853	198991	2.97%	0.299%
31	16.892	2356	2364	2369	rBV4	70850	190197	2.84%	0.286%
32	16.963	2371	2376	2384	rVB	198057	296631	4.43%	0.446%
33	17.145	2400	2407	2410	rBV	2374329	3423432	51.12%	5.151%
34	17.186	2410	2414	2421	rVV	3645905	5052470	75.45%	7.602%
35	17.274	2421	2429	2435	rVV	690163	1065076	15.90%	1.603%
36	17.339	2435	2440	2445	rVV2	59001	114601	1.71%	0.172%

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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_M\Methods\8270-BM042825.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.551	2470	2476	2488	rBV	213620	418307	6.25%	0.629%
38	17.721	2501	2505	2515	rVB2	107652	192260	2.87%	0.289%
39	17.863	2526	2529	2538	rVB	68943	116758	1.74%	0.176%
40	18.015	2550	2555	2560	rVV	608382	960993	14.35%	1.446%
41	18.068	2560	2564	2569	rVV	805315	1139408	17.01%	1.714%
42	18.151	2573	2578	2582	rVV	240360	369407	5.52%	0.556%
43	18.210	2583	2588	2592	rVV2	696442	1280905	19.13%	1.927%
44	18.251	2592	2595	2602	rVB	445108	598235	8.93%	0.900%
45	18.327	2605	2608	2612	rBV4	49784	73492	1.10%	0.111%
46	18.421	2620	2624	2628	rBV2	50551	75785	1.13%	0.114%
47	18.521	2636	2641	2645	rBV	298399	401007	5.99%	0.603%
48	18.568	2645	2649	2657	rVB2	235703	359664	5.37%	0.541%
49	18.645	2659	2662	2667	rBV	76313	94727	1.41%	0.143%
50	18.768	2679	2683	2688	rVB	167519	203532	3.04%	0.306%
51	18.821	2688	2692	2695	rBV	121410	153841	2.30%	0.231%
52	18.857	2695	2698	2703	rVB	122200	151971	2.27%	0.229%
53	18.939	2707	2712	2716	rBV	388886	606856	9.06%	0.913%
54	19.080	2731	2736	2744	rBV3	216740	472279	7.05%	0.711%
55	19.204	2752	2757	2764	rVB	4044671	4883340	72.92%	7.348%
56	19.304	2771	2774	2780	rBV3	118120	158439	2.37%	0.238%
57	19.445	2795	2798	2802	rBV	126980	158360	2.36%	0.238%
58	19.568	2809	2819	2827	rBV	3487020	5637936	84.19%	8.483%
59	19.645	2828	2832	2838	rVB2	203856	334977	5.00%	0.504%
60	19.768	2848	2853	2857	rVB	1466269	1765681	26.37%	2.657%
61	19.898	2869	2875	2881	rBV4	262502	649516	9.70%	0.977%
62	20.027	2893	2897	2899	rBV4	202316	321166	4.80%	0.483%
63	20.062	2900	2903	2909	rVB	593518	744341	11.12%	1.120%
64	20.162	2916	2920	2924	rBV	387751	463087	6.92%	0.697%
65	20.221	2926	2930	2934	rVV2	374663	516971	7.72%	0.778%
66	20.362	2951	2954	2958	rBV	264192	292796	4.37%	0.441%
67	20.409	2958	2962	2966	rBV	285092	375025	5.60%	0.564%
68	20.815	3029	3031	3039	rVB	273133	362991	5.42%	0.546%
69	21.027	3064	3067	3070	rBV	227467	248320	3.71%	0.374%
70	21.380	3120	3127	3132	rBV2	3068405	6696712	100.00%	10.077%
71	21.427	3132	3135	3147	rVB	1600657	2478372	37.01%	3.729%
72	23.433	3470	3476	3482	rBV	704415	1877188	28.03%	2.825%
73	24.097	3585	3589	3603	rVB	428967	977947	14.60%	1.472%
74	24.233	3606	3612	3623	rVB	640913	1521834	22.73%	2.290%
75	24.374	3629	3636	3644	rVB	1414495	3329611	49.72%	5.010%

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Instrument :
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ClientSampleId :
B-170-SB01

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_M\Methods\8270-BM042825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

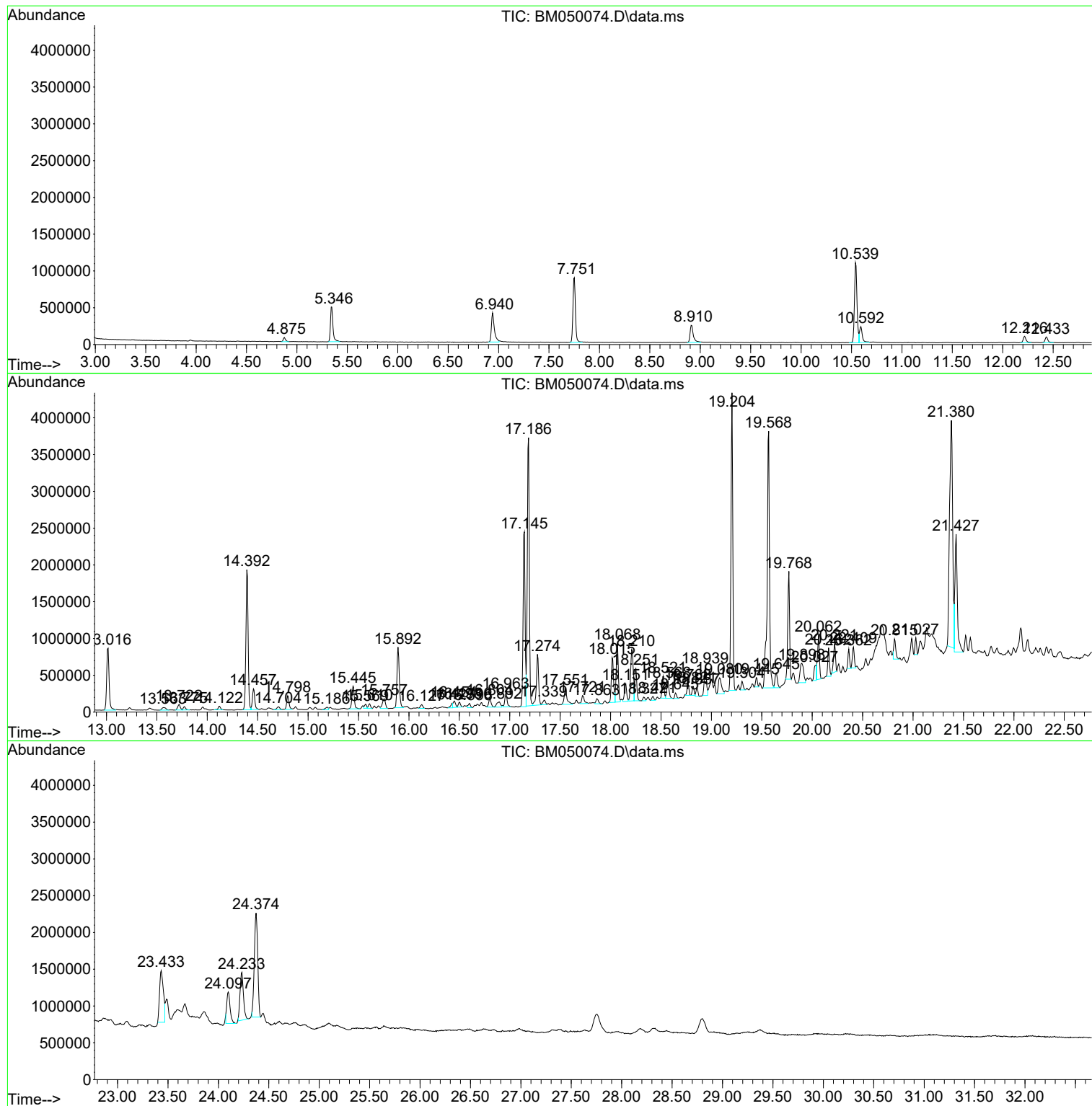
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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
Acq On : 01 May 2025 21:18
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Sample : Q1901-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
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Operator : RC/JU
Sample : Q1901-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-170-SB01

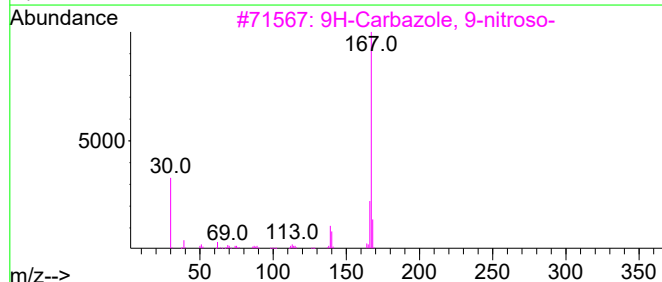
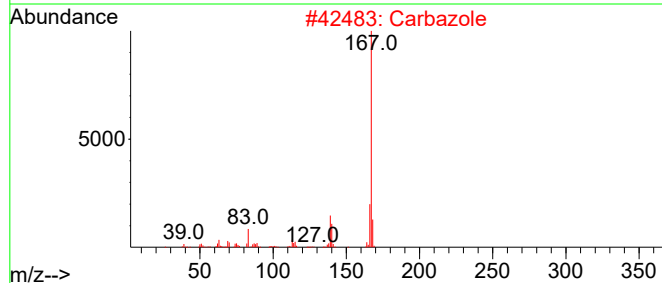
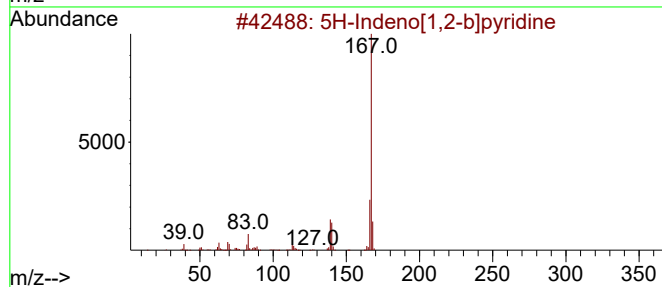
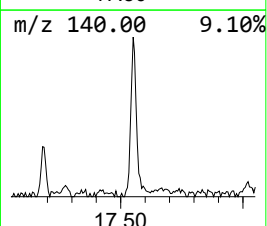
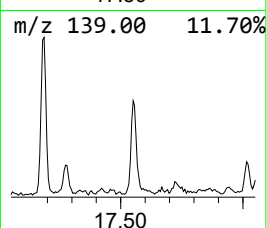
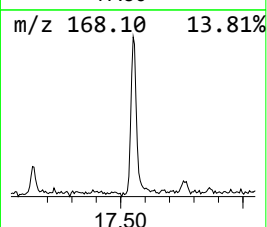
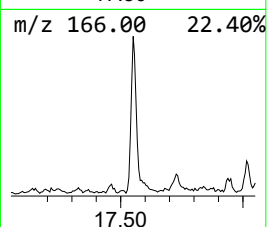
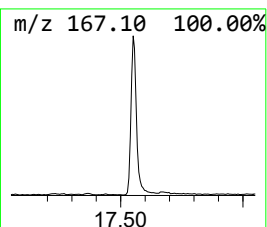
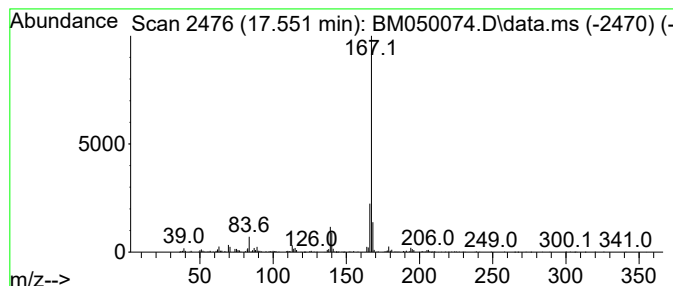
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 5H-Indeno[1,2-b]pyridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.551	2.44 ng	418307	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2			Carbazole	167	C12H9N	000086-74-8	90
3			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
4			4H-1,3,2-Dioxaborin, 2-ethyl-4-m...	210	C12H23B02	074421-10-6	80
5			9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	80



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Instrument :
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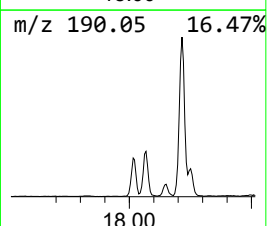
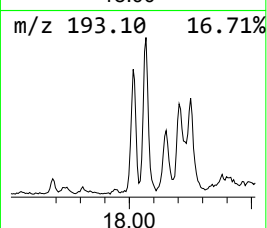
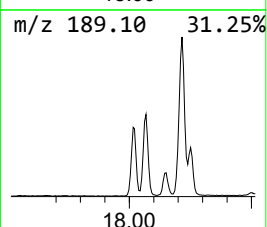
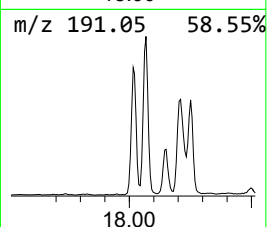
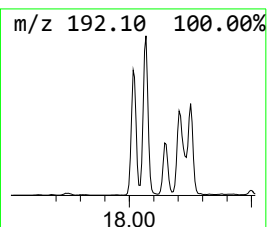
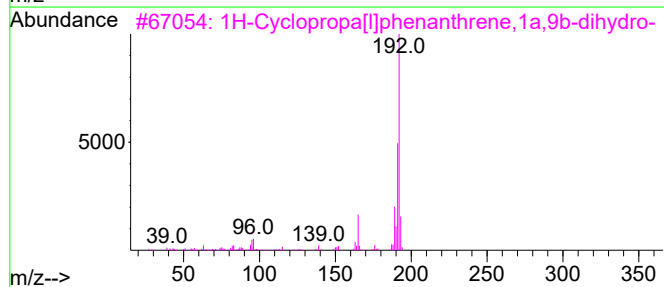
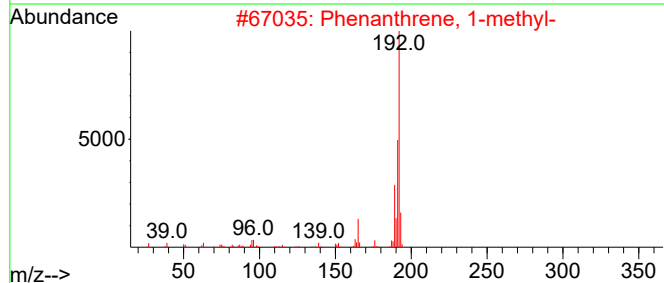
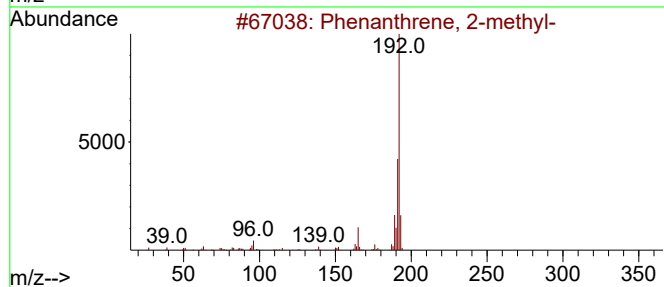
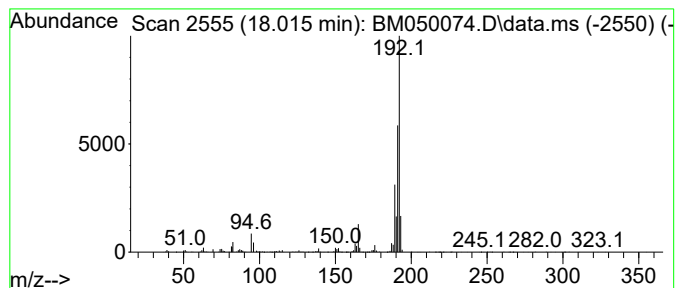
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.015	5.61 ng	960993	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



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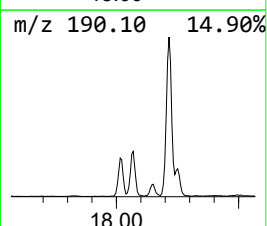
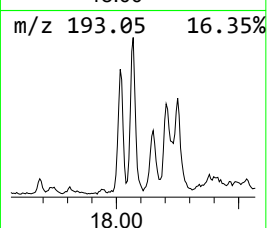
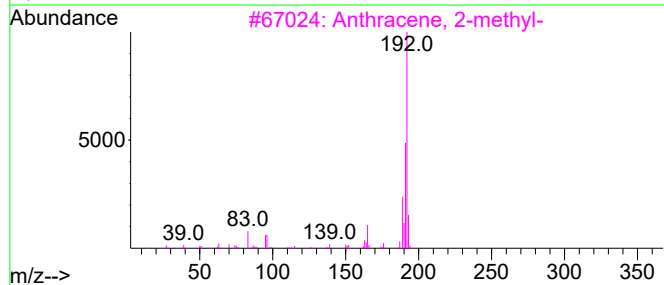
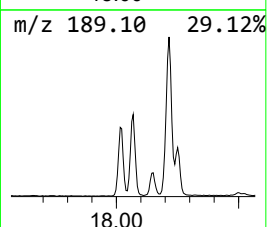
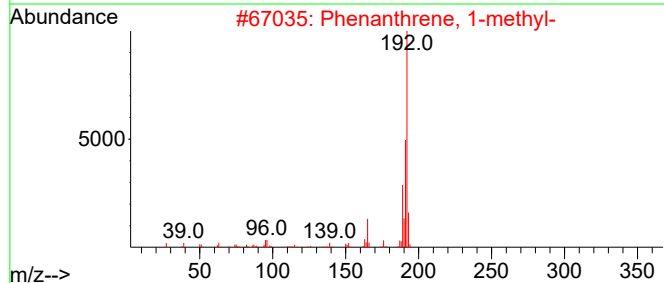
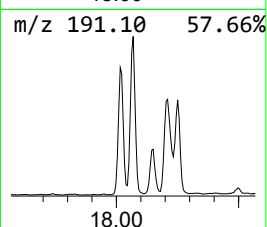
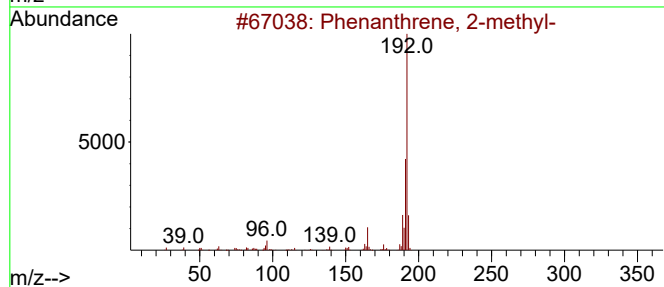
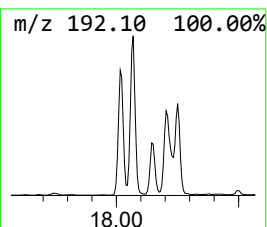
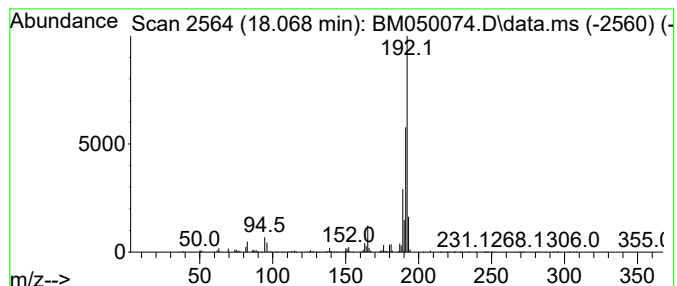
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	6.66 ng	1139410	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



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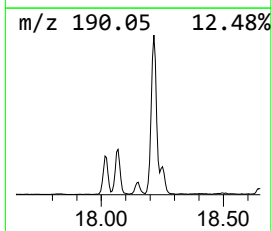
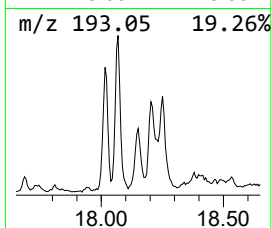
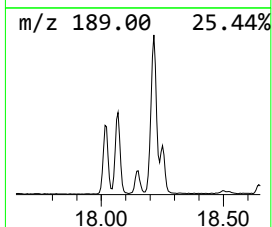
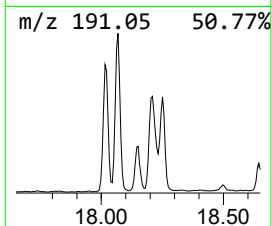
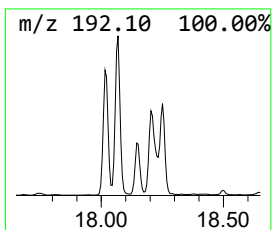
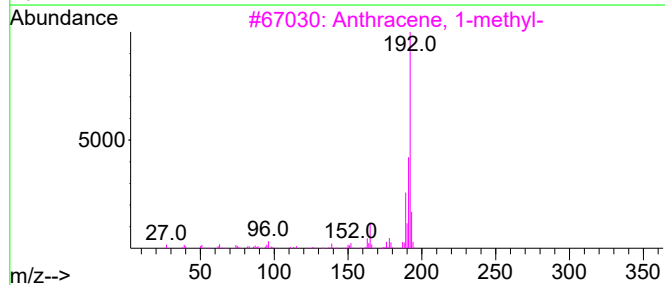
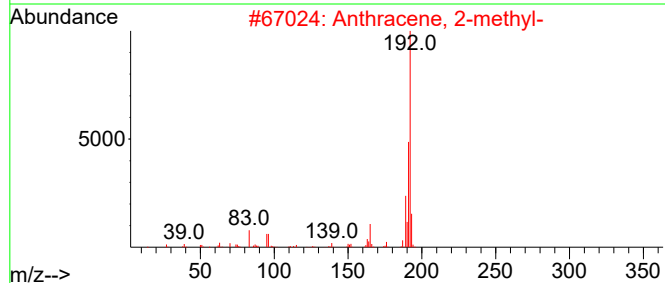
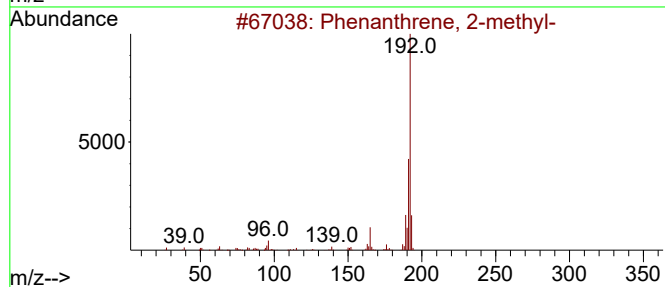
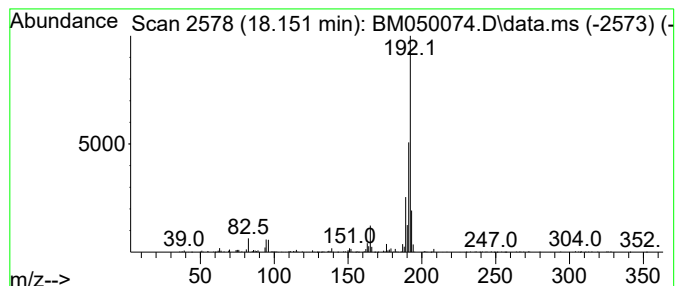
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ClientSampleId :
B-170-SB01

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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 5 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.151	2.16 ng	369407	Phenanthrene-d10	17.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
Acq On : 01 May 2025 21:18
Operator : RC/JU
Sample : Q1901-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-170-SB01

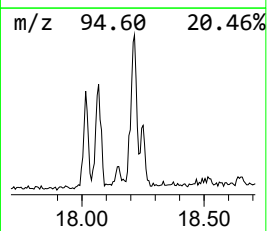
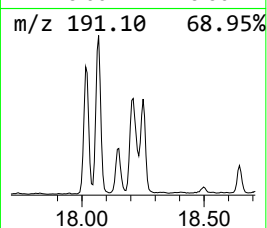
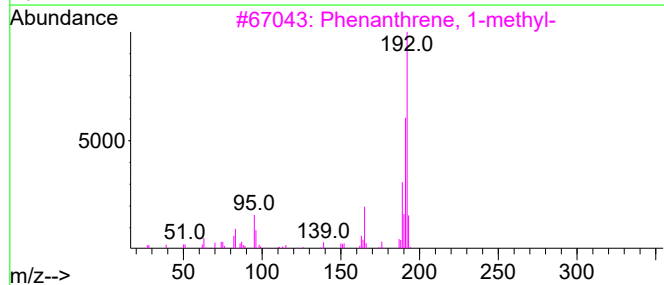
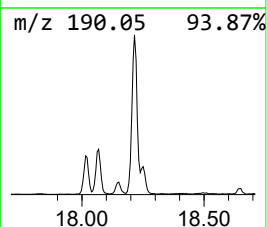
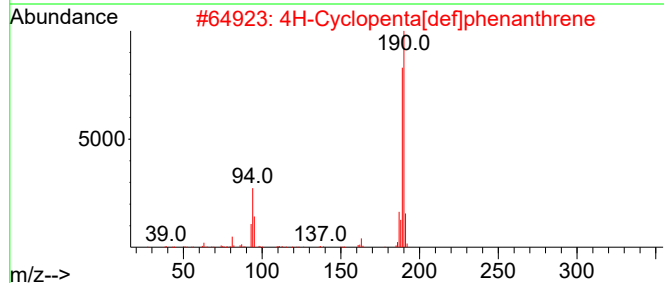
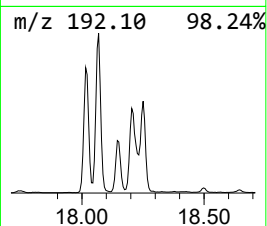
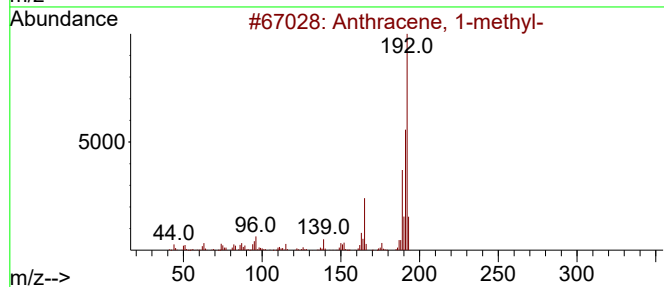
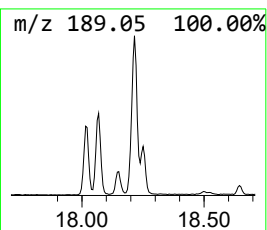
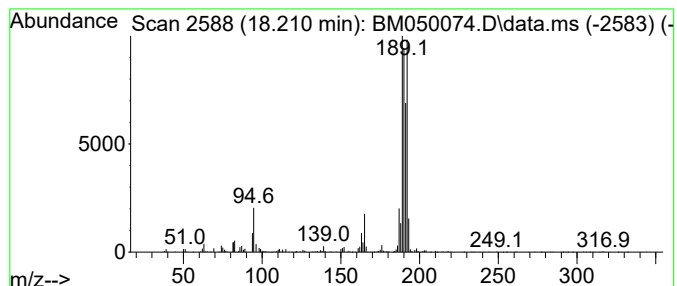
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	7.48 ng	1280910	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
Acq On : 01 May 2025 21:18
Operator : RC/JU
Sample : Q1901-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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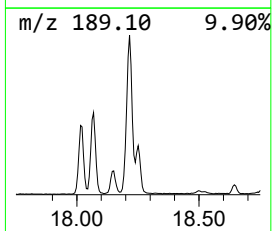
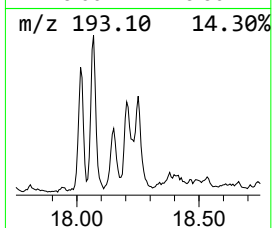
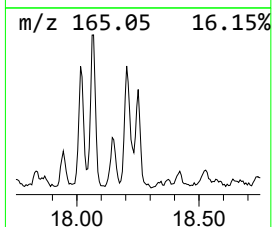
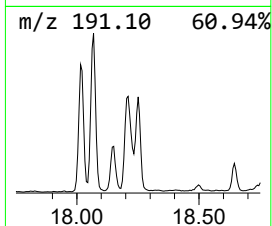
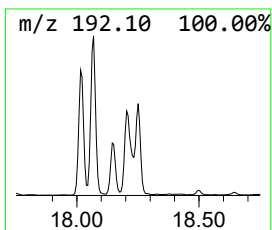
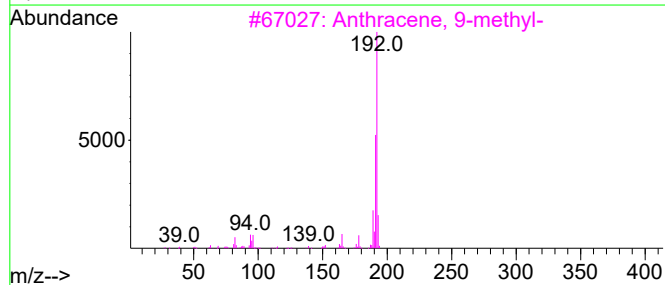
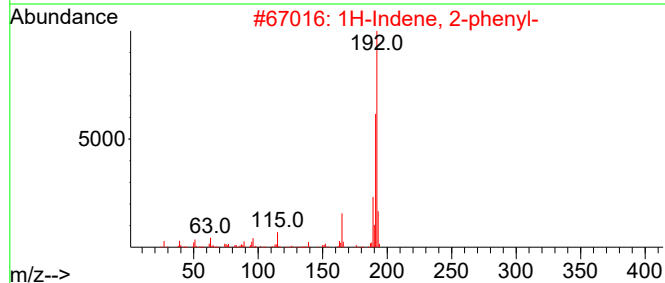
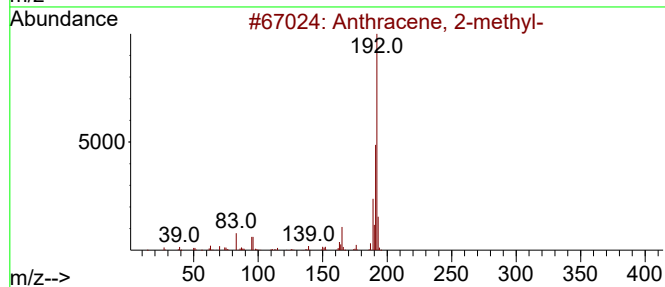
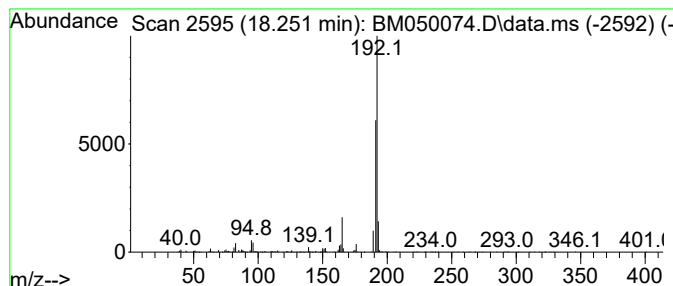
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.49 ng	598235	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
Acq On : 01 May 2025 21:18
Operator : RC/JU
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Misc :
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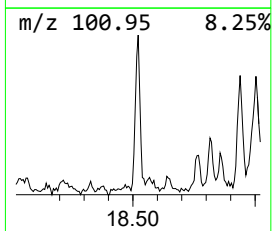
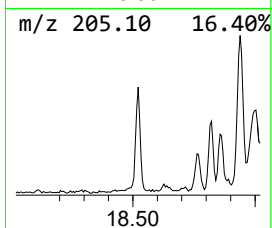
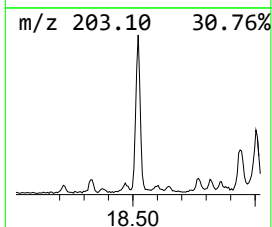
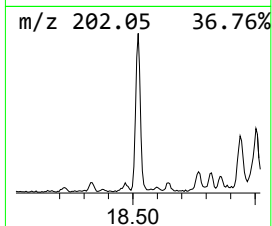
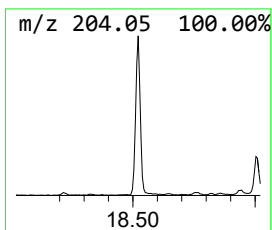
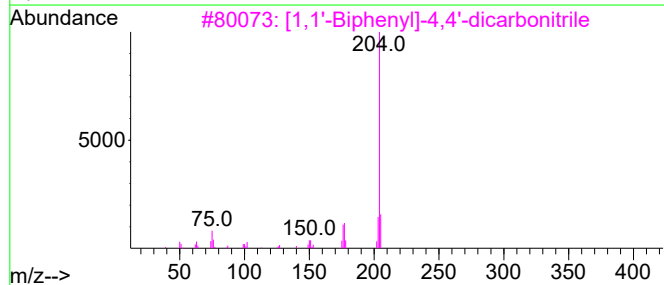
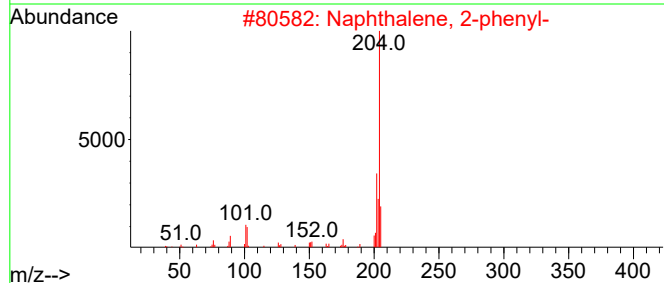
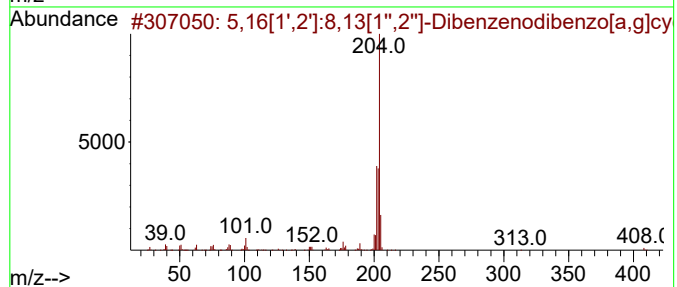
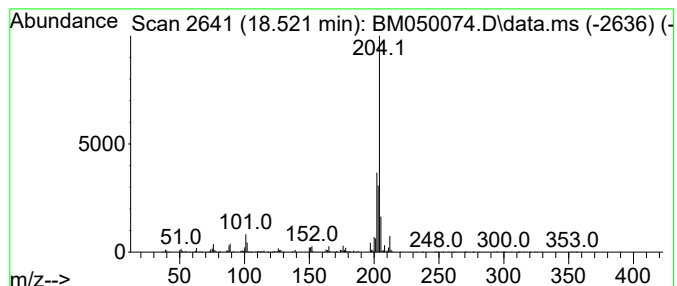
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.521	2.34 ng	401007	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87		
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86		
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52		
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	52		
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
Acq On : 01 May 2025 21:18
Operator : RC/JU
Sample : Q1901-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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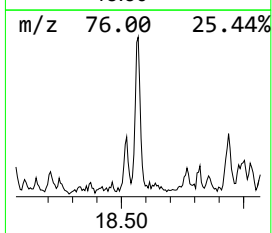
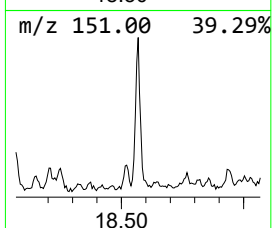
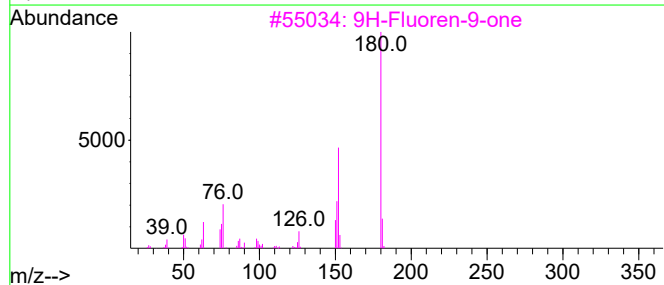
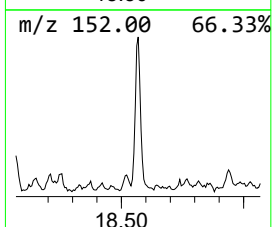
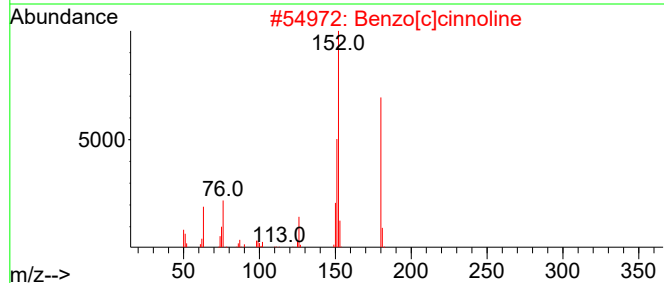
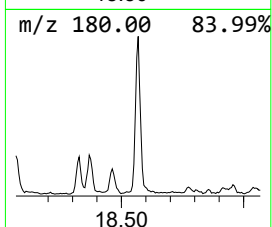
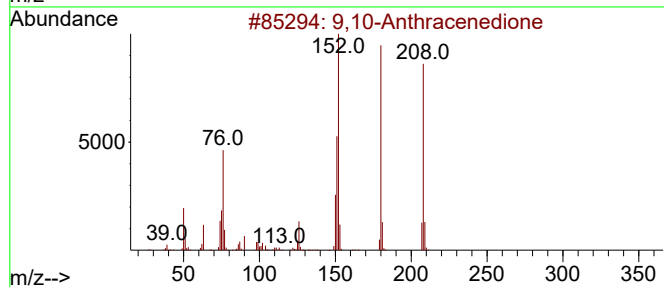
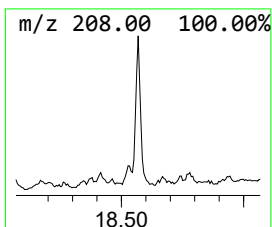
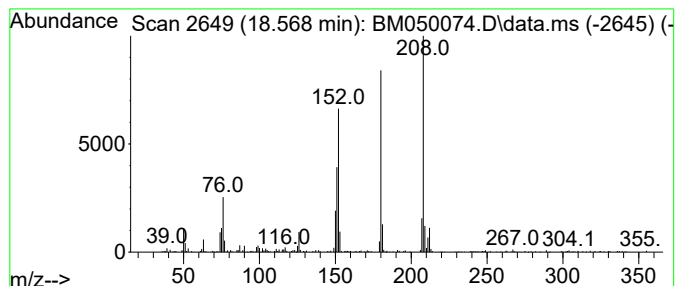
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.568	2.10 ng	359664	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	60
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	52
4	1,4-Anthracenedione			208	C14H8O2	000635-12-1	50
5	1H-Phenalen-1-one			180	C13H8O	000548-39-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
Acq On : 01 May 2025 21:18
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Sample : Q1901-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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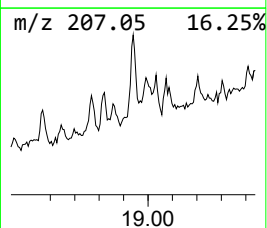
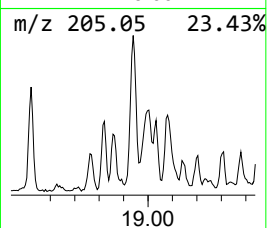
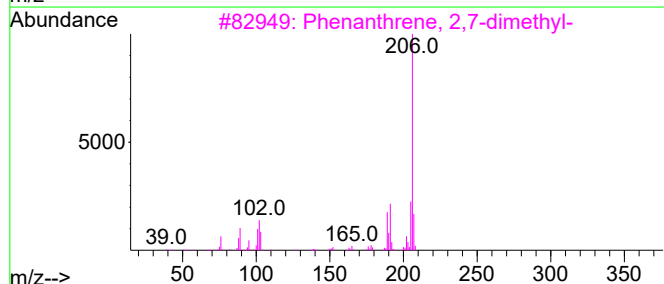
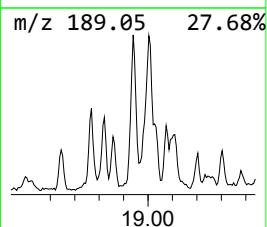
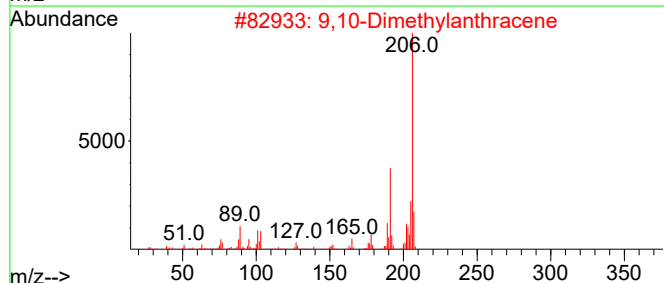
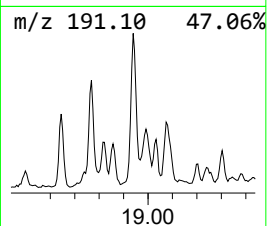
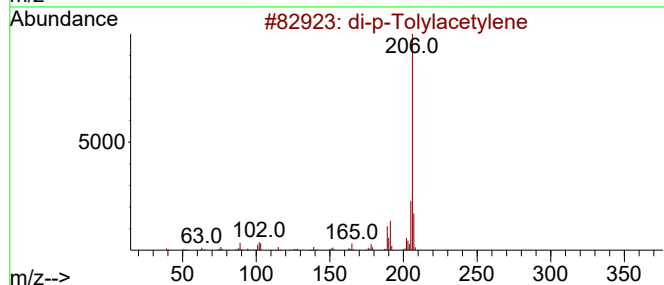
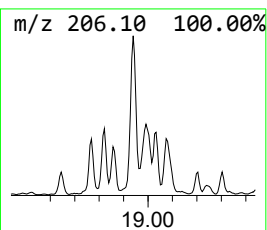
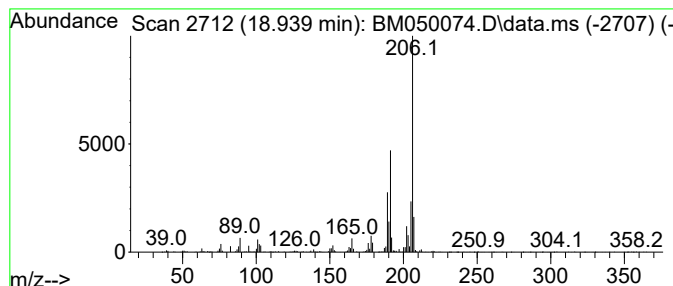
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 di-p-Tolylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	3.55 ng	606856	Phenanthrene-d10	17.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4		3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
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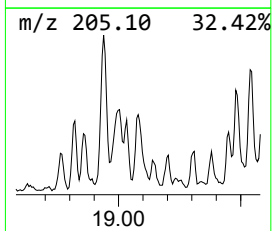
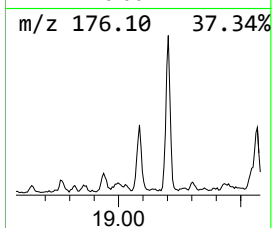
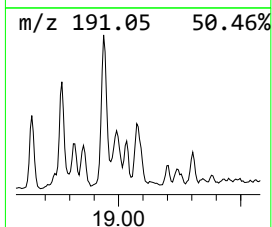
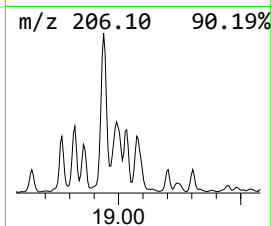
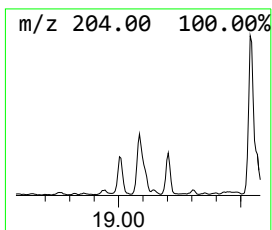
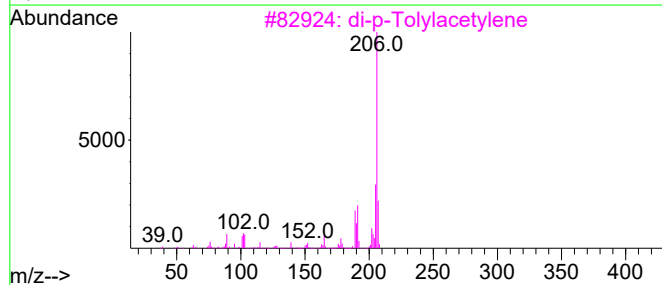
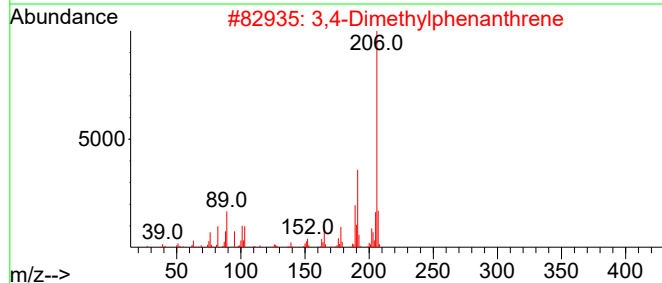
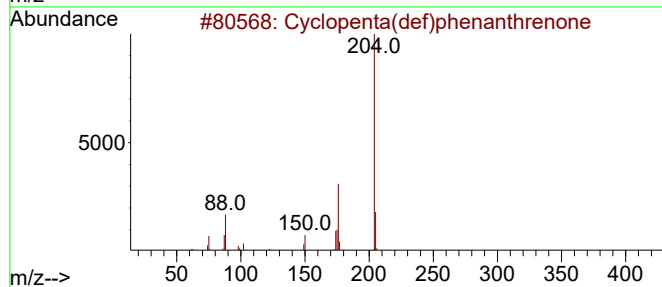
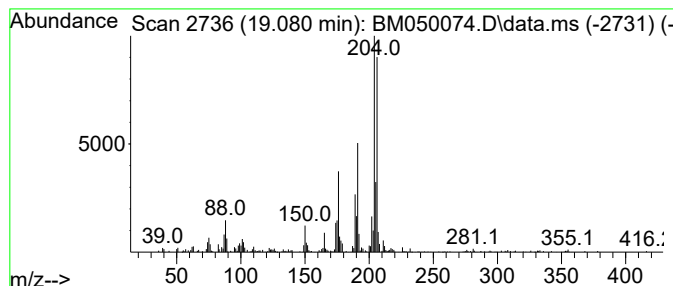
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.080	2.76 ng	472279	Phenanthrene-d10	17.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	78
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	46
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	46
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	46
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
Acq On : 01 May 2025 21:18
Operator : RC/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
B-170-SB01

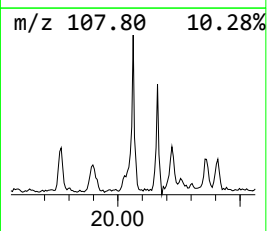
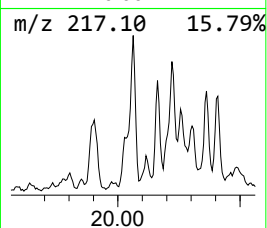
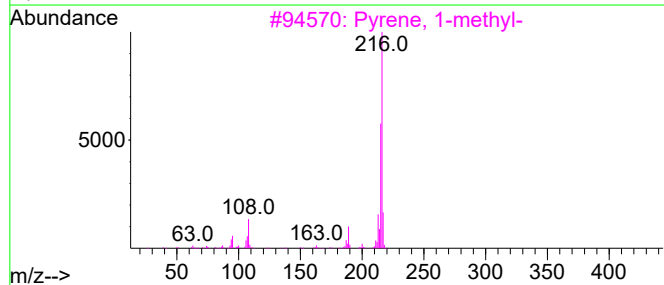
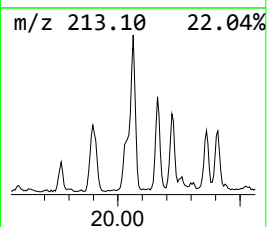
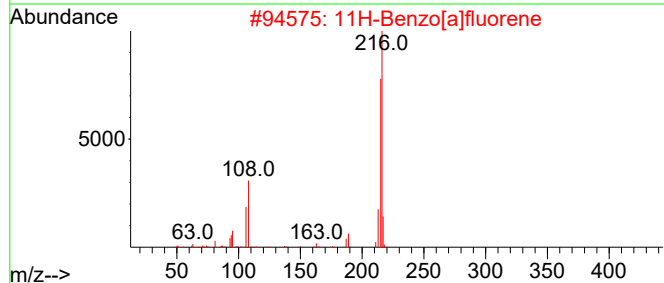
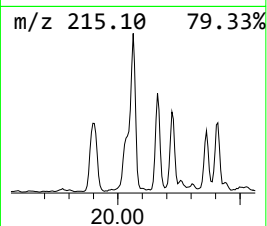
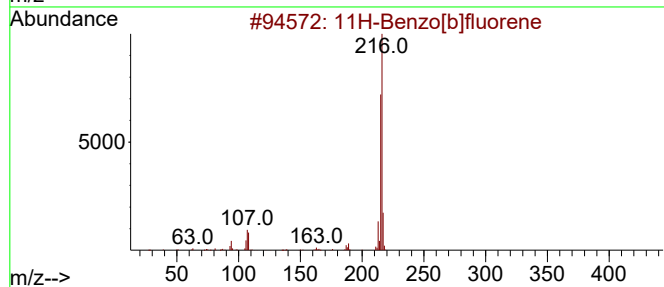
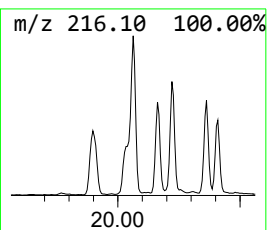
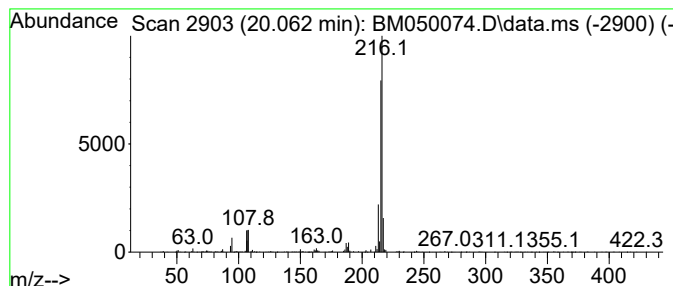
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.062	2.22 ng	744341	Chrysene-d12	21.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
Acq On : 01 May 2025 21:18
Operator : RC/JU
Sample : Q1901-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-170-SB01

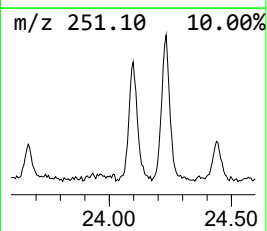
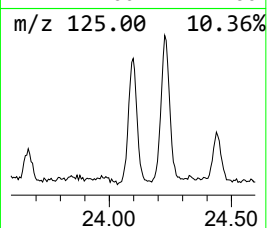
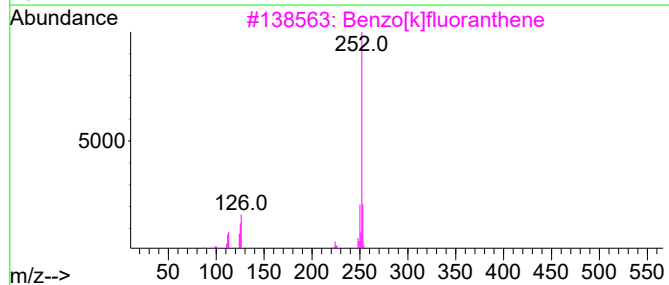
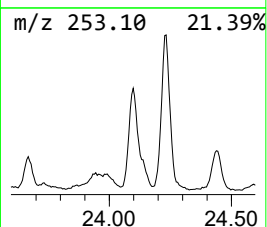
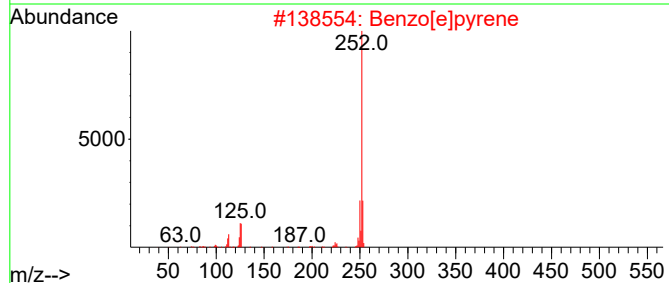
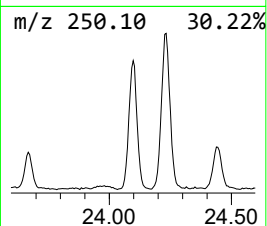
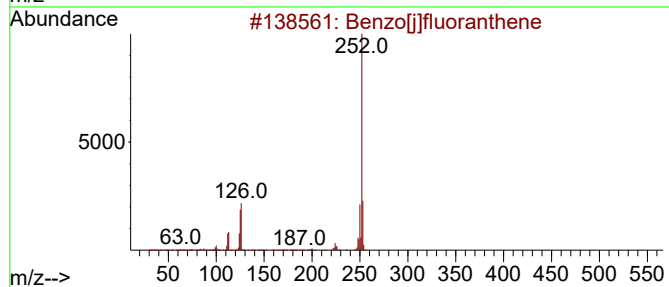
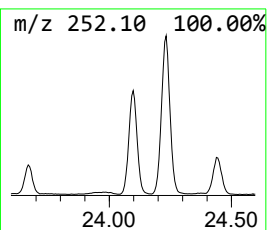
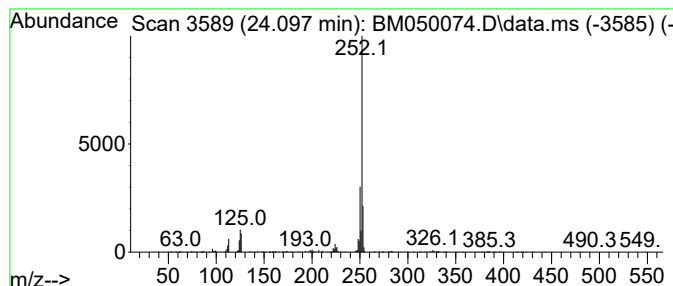
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.097	5.87 ng	977947	Perylene-d12	24.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
2			Benzo[e]pyrene	252	C20H12	000192-97-2	96
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Perylene	252	C20H12	000198-55-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050074.D
Acq On : 01 May 2025 21:18
Operator : RC/JU
Sample : Q1901-03 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-170-SB01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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
5H-Indeno[1,2-b...	17.551	2.4	ng	418307	4	17.145	3423430	20.0
Phenanthrene, 2...	18.015	5.6	ng	960993	4	17.145	3423430	20.0
Phenanthrene, 1...	18.068	6.7	ng	1139410	4	17.145	3423430	20.0
Anthracene, 2-m...	18.151	2.2	ng	369407	4	17.145	3423430	20.0
Anthracene, 1-m...	18.210	7.5	ng	1280910	4	17.145	3423430	20.0
1H-Indene, 2-ph...	18.251	3.5	ng	598235	4	17.145	3423430	20.0
5,16[1',2']:8,1...	18.521	2.3	ng	401007	4	17.145	3423430	20.0
9,10-Anthracene...	18.568	2.1	ng	359664	4	17.145	3423430	20.0
di-p-Tolylacety...	18.939	3.5	ng	606856	4	17.145	3423430	20.0
Cyclopenta(def)...	19.080	2.8	ng	472279	4	17.145	3423430	20.0
11H-Benzo[b]flu...	20.062	2.2	ng	744341	5	21.380	6696710	20.0
Benzo[j]fluoran...	24.097	5.9	ng	977947	6	24.374	3329610	20.0