

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008997.D
 Acq On : 01 Feb 2022 20:56
 Operator : CG/JU
 Sample : N1325-10 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TES-4

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_P\Methods\8270E-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	4	9	17	rVB	81941	136276	3.20%	0.393%
2	5.416	407	413	430	rBV	432649	773182	18.18%	2.230%
3	5.828	477	483	495	rBV	58532	126038	2.96%	0.364%
4	7.010	675	684	707	rBV	373158	823086	19.35%	2.374%
5	7.493	757	766	774	rBV	76685	176508	4.15%	0.509%
6	7.569	774	779	790	rVB	37674	73598	1.73%	0.212%
7	7.828	815	823	839	rBV	854180	1452038	34.13%	4.189%
8	8.363	909	914	928	rBV	54602	128936	3.03%	0.372%
9	8.987	1013	1020	1035	rBV	253588	532972	12.53%	1.538%
10	9.104	1035	1040	1051	rVV3	24724	70361	1.65%	0.203%
11	9.646	1127	1132	1148	rVB	91487	176164	4.14%	0.508%
12	10.057	1193	1202	1209	rBV	26053	68868	1.62%	0.199%
13	10.622	1290	1298	1316	rBV	1133420	2006177	47.16%	5.787%
14	11.140	1377	1386	1394	rBV	70903	135983	3.20%	0.392%
15	11.275	1403	1409	1421	rVB	89596	167242	3.93%	0.482%
16	12.275	1572	1579	1597	rVB3	23945	71548	1.68%	0.206%
17	12.440	1600	1607	1614	rBV	24017	43144	1.01%	0.124%
18	12.922	1684	1689	1700	rVB	31098	59633	1.40%	0.172%
19	13.087	1711	1717	1734	rVV	853305	1357359	31.91%	3.916%
20	13.369	1759	1765	1775	rBV3	113080	215536	5.07%	0.622%
21	13.922	1855	1859	1868	rVB	29377	58501	1.38%	0.169%
22	14.187	1899	1904	1919	rVB	108956	199619	4.69%	0.576%
23	14.463	1945	1951	1960	rBV	1683101	2576735	60.57%	7.433%
24	15.339	2096	2100	2105	rVB3	25491	46689	1.10%	0.135%
25	15.963	2197	2206	2222	rBV	577496	1041548	24.48%	3.005%
26	16.198	2240	2246	2252	rBV5	36052	81956	1.93%	0.236%
27	16.986	2376	2380	2385	rVV4	29211	48138	1.13%	0.139%
28	17.039	2386	2389	2396	rVB	41485	66919	1.57%	0.193%
29	17.222	2414	2420	2424	rBV	2166661	3090073	72.64%	8.914%
30	17.263	2424	2427	2434	rVV	314354	491962	11.56%	1.419%
31	17.357	2438	2443	2448	rVB	155839	228630	5.37%	0.660%
32	17.804	2515	2519	2527	rVB2	63431	106186	2.50%	0.306%
33	17.898	2532	2535	2539	rVV2	42691	58888	1.38%	0.170%
34	17.945	2539	2543	2549	rVB	36551	66086	1.55%	0.191%
35	18.092	2563	2568	2571	rBV	206043	328836	7.73%	0.949%
36	18.139	2572	2576	2581	rVV	271022	433546	10.19%	1.251%

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37	18.216	2585	2589	2593	rVV	82616	121246	2.85%	0.350%
38	18.275	2594	2599	2603	rVV3	230442	437031	10.27%	1.261%
39	18.316	2603	2606	2612	rVB	181987	257912	6.06%	0.744%
40	18.398	2616	2620	2623	rBV3	34304	46511	1.09%	0.134%
41	18.475	2630	2633	2639	rBV	38560	47904	1.13%	0.138%
42	18.575	2646	2650	2654	rBV2	98812	120600	2.84%	0.348%
43	18.816	2688	2691	2695	rVV2	63178	78230	1.84%	0.226%
44	18.863	2696	2699	2703	rVB	87637	92071	2.16%	0.266%
45	18.898	2703	2705	2710	rVB2	62029	76269	1.79%	0.220%
46	18.980	2714	2719	2723	rBV	229778	359507	8.45%	1.037%
47	19.027	2723	2727	2732	rVV3	158550	265518	6.24%	0.766%
48	19.069	2732	2734	2737	rVB	89631	89167	2.10%	0.257%
49	19.116	2738	2742	2746	rBV2	91515	174329	4.10%	0.503%
50	19.233	2757	2762	2768	rBV	583221	764790	17.98%	2.206%
51	19.298	2769	2773	2775	rBV2	62836	80102	1.88%	0.231%
52	19.333	2776	2779	2783	rBV3	57894	105479	2.48%	0.304%
53	19.586	2814	2822	2831	rBV	950920	1449245	34.07%	4.181%
54	19.663	2831	2835	2840	rVV2	93626	146780	3.45%	0.423%
55	19.780	2850	2855	2860	rBV	1544683	1935028	45.49%	5.582%
56	19.904	2872	2876	2886	rBV4	132326	332261	7.81%	0.959%
57	20.045	2895	2900	2901	rBV4	115950	192309	4.52%	0.555%
58	20.169	2918	2921	2925	rBV2	75028	93435	2.20%	0.270%
59	20.227	2927	2931	2935	rVV	215428	283441	6.66%	0.818%
60	20.363	2950	2954	2958	rBV	175949	214489	5.04%	0.619%
61	20.410	2958	2962	2966	rVB	212070	264082	6.21%	0.762%
62	21.039	3066	3069	3074	rVB	181915	234455	5.51%	0.676%
63	21.092	3074	3078	3085	rBV3	258015	412236	9.69%	1.189%
64	21.316	3109	3116	3120	rBV2	2737916	4253946	100.00%	12.272%
65	21.351	3120	3122	3132	rVB	553721	647837	15.23%	1.869%
66	21.427	3132	3135	3140	rBV2	183058	256229	6.02%	0.739%
67	23.721	3518	3525	3533	rBV2	1594986	3312755	77.87%	9.557%

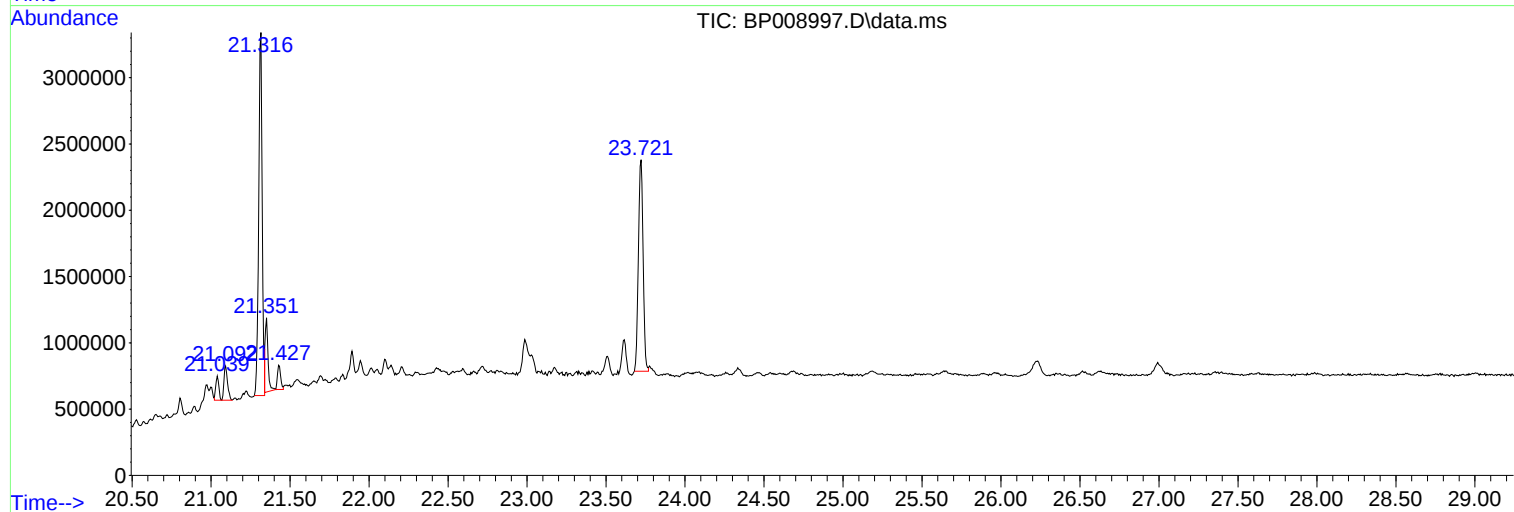
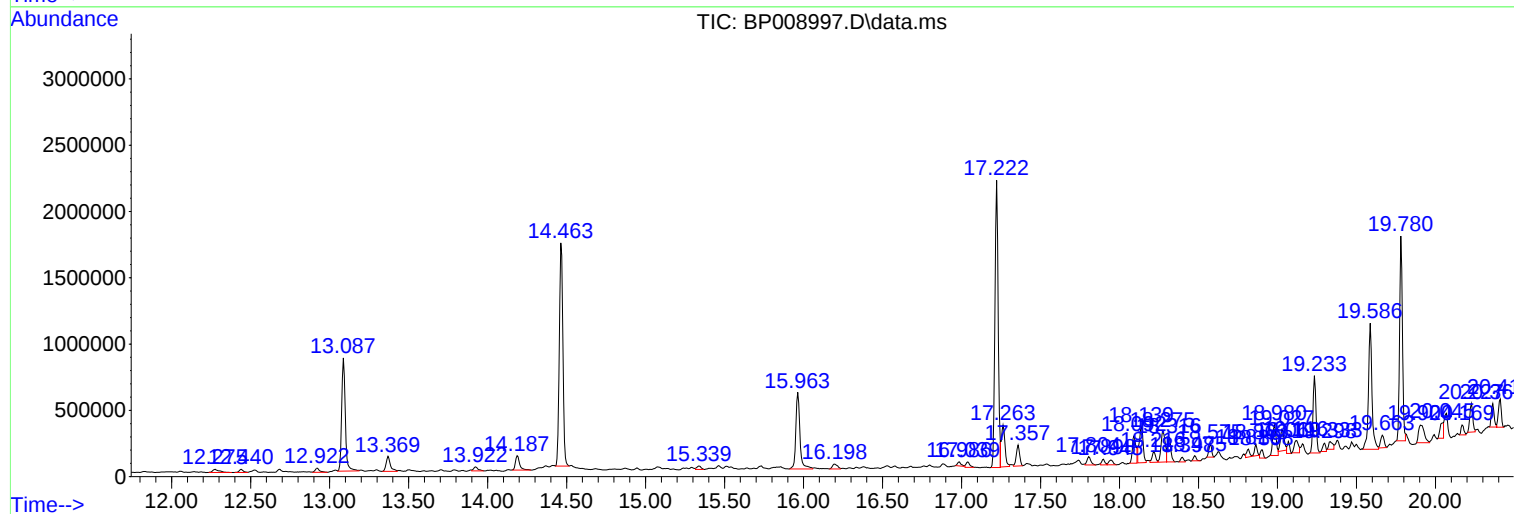
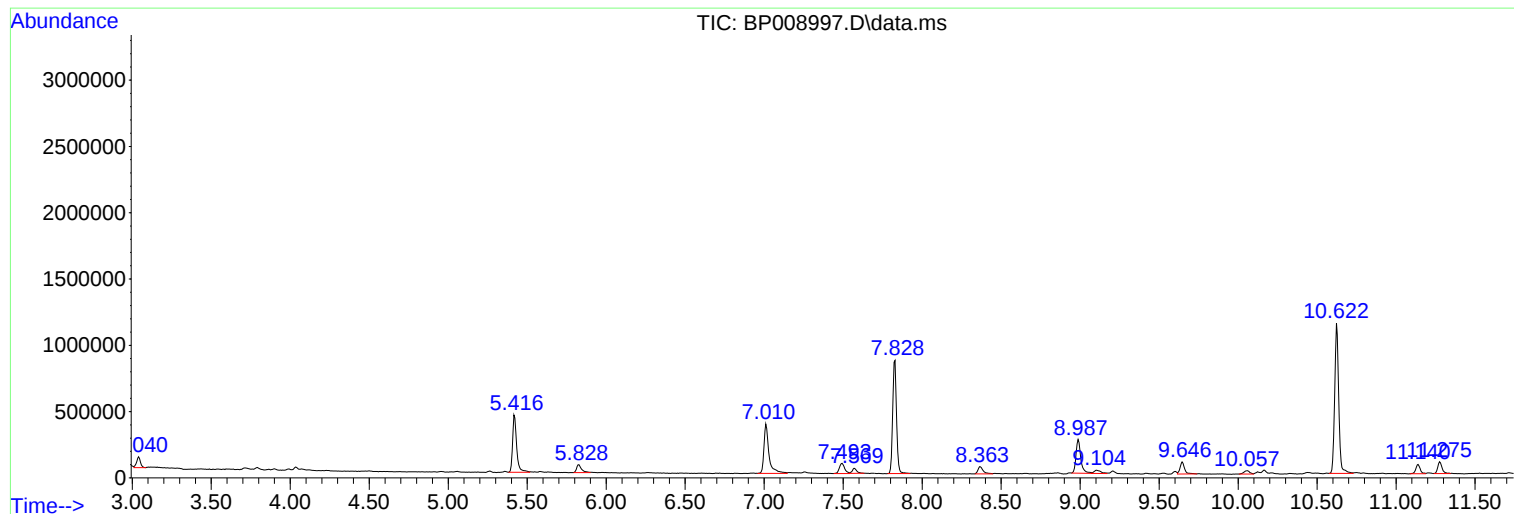
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BNA_P
ClientSampleId :
TES-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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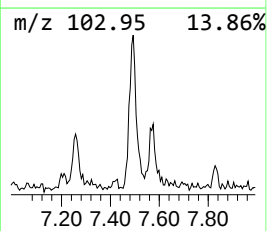
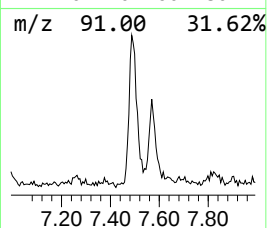
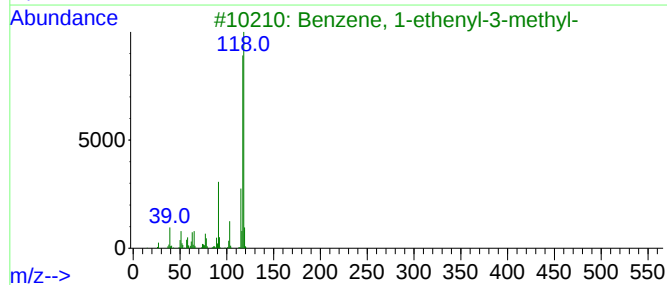
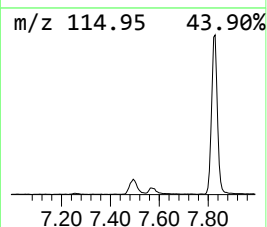
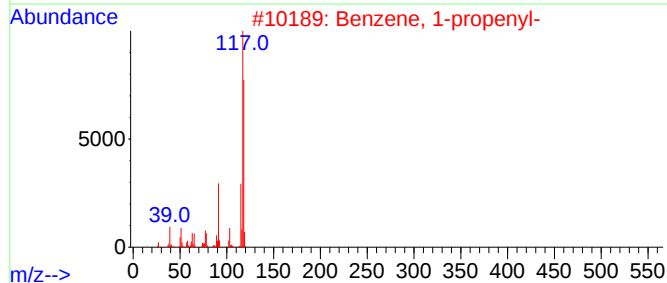
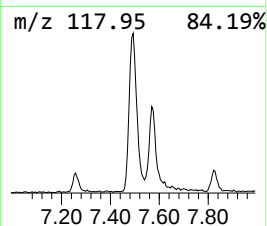
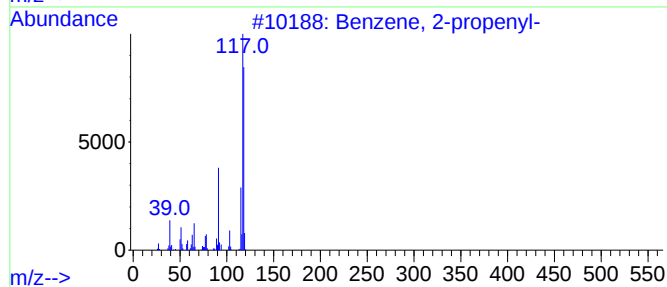
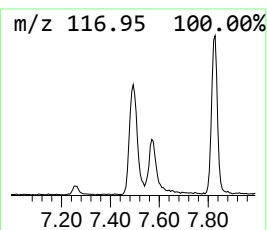
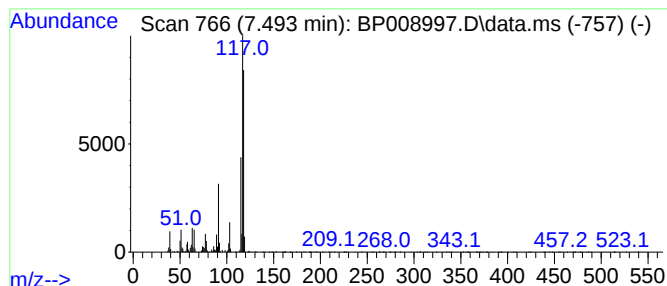
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 2-propenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.493	2.43 ng	176508	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
3			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94



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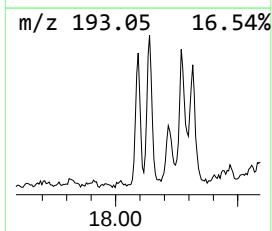
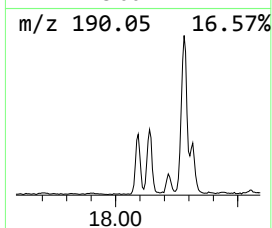
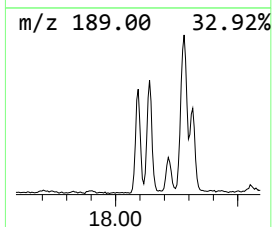
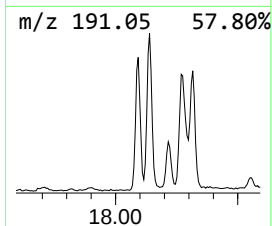
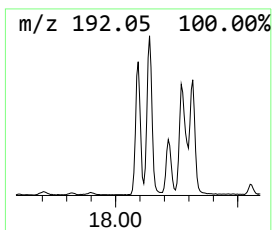
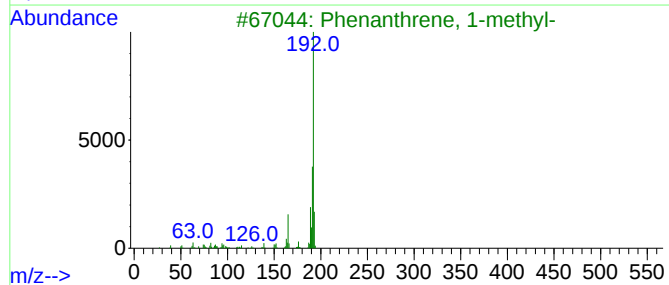
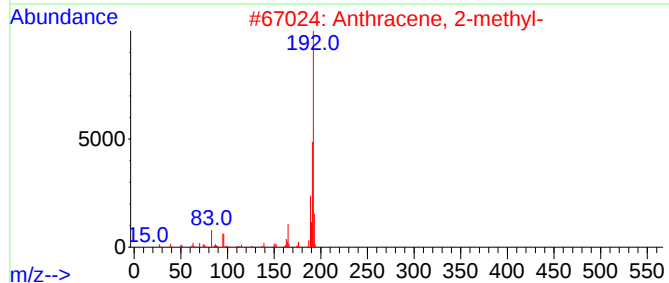
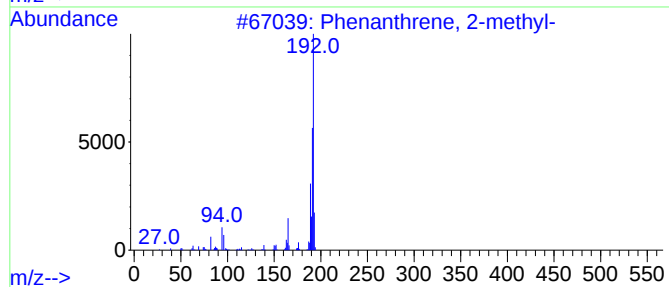
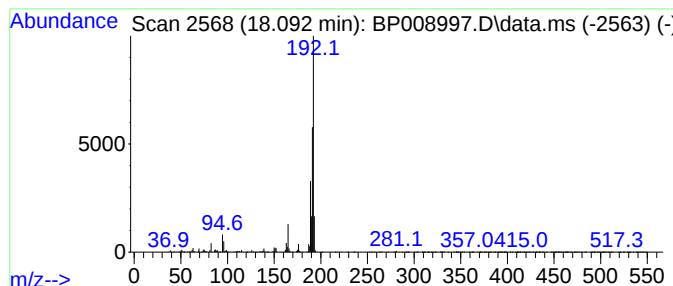
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.13 ng	328836	Phenanthrene-d10	17.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



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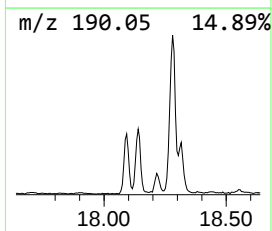
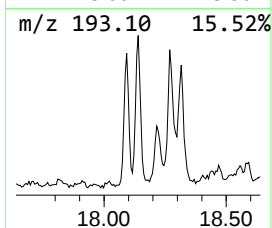
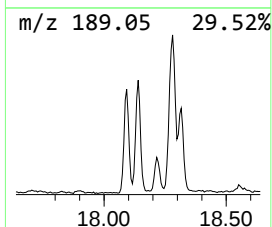
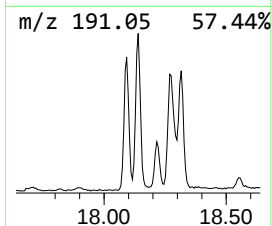
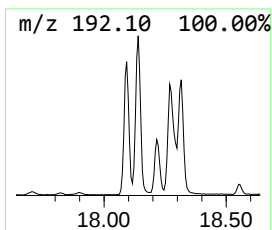
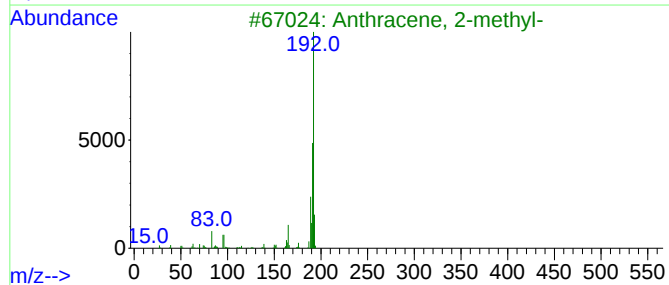
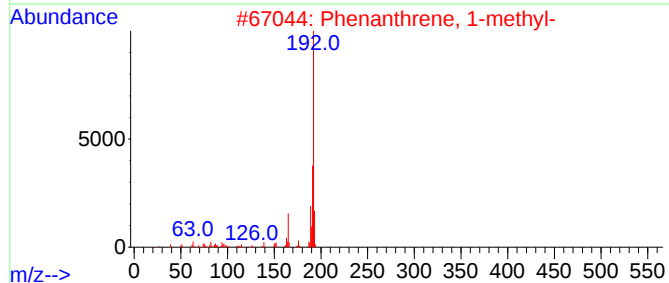
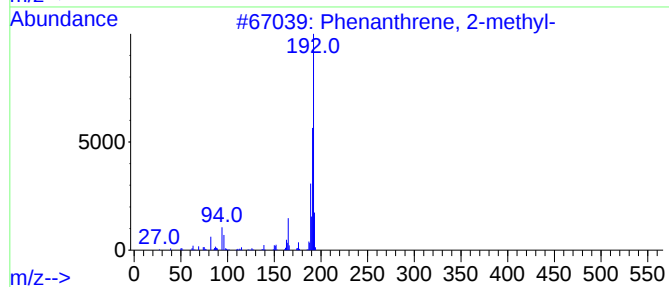
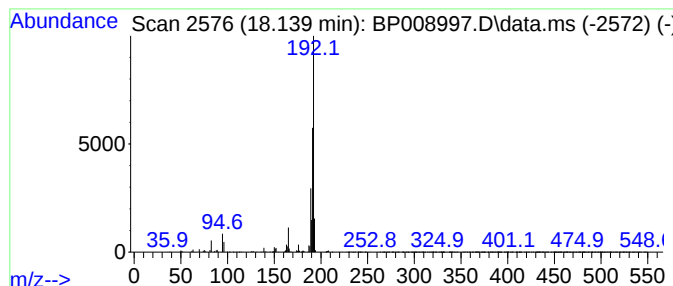
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.81 ng	433546	Phenanthrene-d10	17.222

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	95
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



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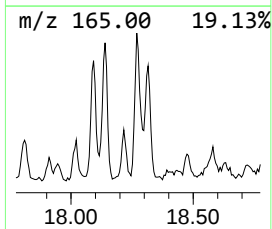
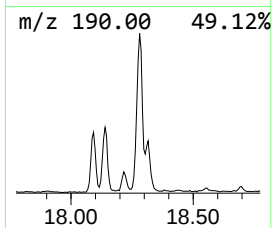
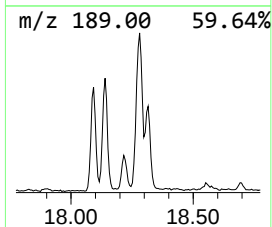
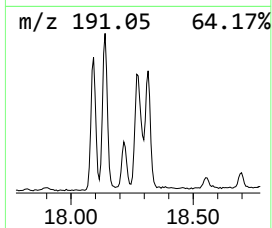
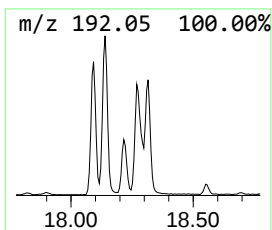
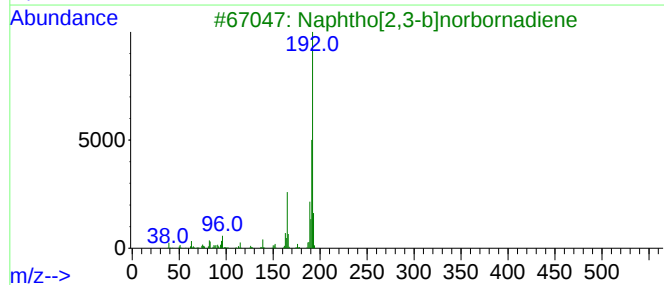
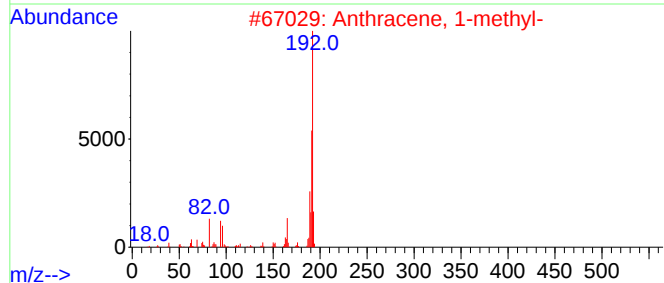
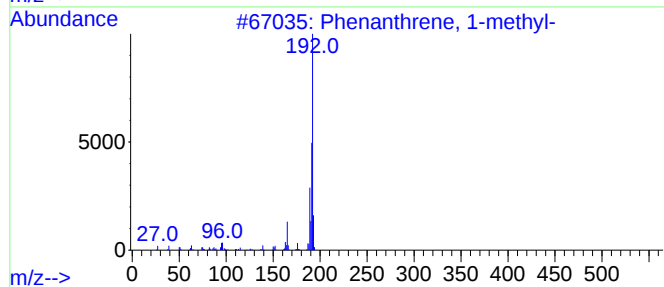
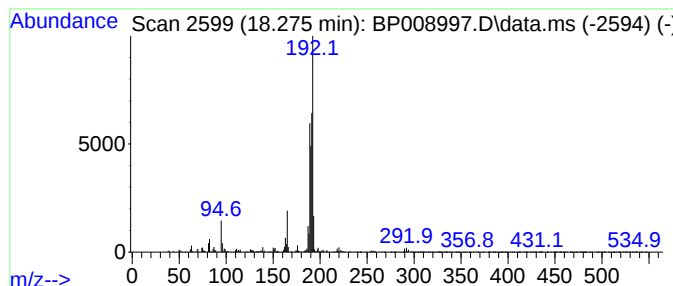
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	2.83 ng	437031	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008997.D
Acq On : 01 Feb 2022 20:56
Operator : CG/JU
Sample : N1325-10 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-4

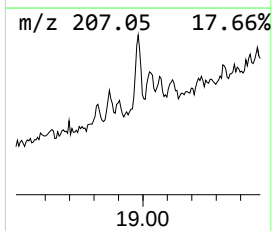
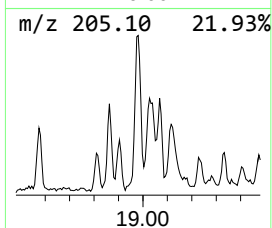
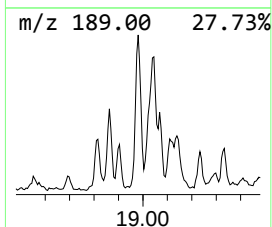
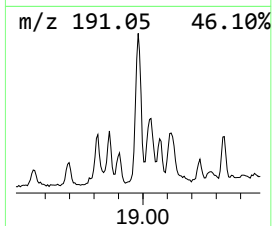
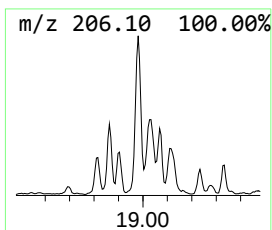
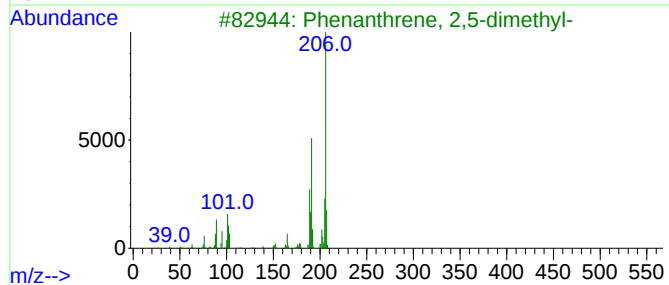
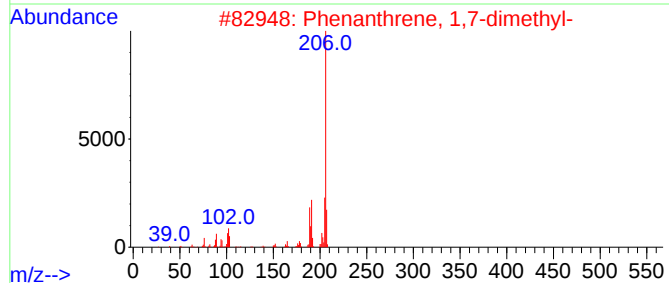
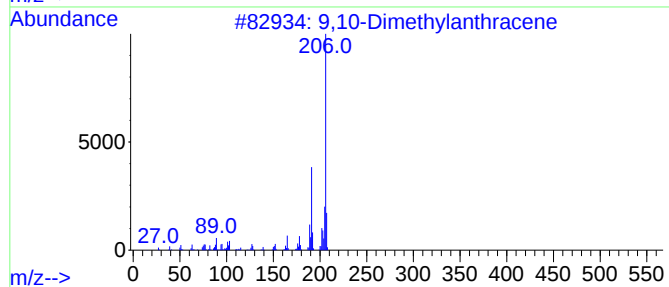
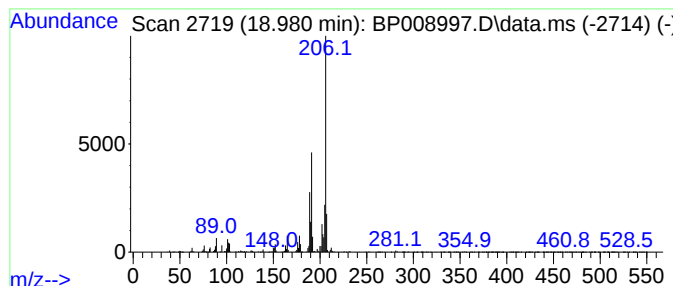
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9,10-Dimethylantracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	2.33 ng	359507	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008997.D
Acq On : 01 Feb 2022 20:56
Operator : CG/JU
Sample : N1325-10 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TES-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-prop...	7.493	2.4	ng	176508	1	7.828	1452040	20.0
Phenanthrene, 2...	18.092	2.1	ng	328836	4	17.222	3090070	20.0
Phenanthrene, 1...	18.139	2.8	ng	433546	4	17.222	3090070	20.0
Anthracene, 1-m...	18.275	2.8	ng	437031	4	17.222	3090070	20.0
9,10-Dimethylan...	18.980	2.3	ng	359507	4	17.222	3090070	20.0