

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042525\
 Data File : BP024430.D
 Acq On : 25 Apr 2025 19:54
 Operator : RC/JU
 Sample : Q1871-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-A

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	301	306	313	rVB	35641	50308	1.39%	0.185%
2	5.340	377	383	392	rBV	416284	586303	16.16%	2.155%
3	6.905	640	649	659	rBV	342827	591157	16.29%	2.173%
4	7.716	777	787	798	rBV	569262	890348	24.54%	3.273%
5	8.863	973	982	993	rBV	218261	393005	10.83%	1.445%
6	10.487	1249	1258	1266	rBV	740498	1299185	35.80%	4.776%
7	12.951	1670	1677	1689	rBV	658151	982804	27.08%	3.613%
8	14.063	1859	1866	1880	rVB	59663	112318	3.10%	0.413%
9	14.345	1907	1914	1921	rBV	1155797	1770632	48.80%	6.509%
10	15.410	2090	2095	2108	rBV3	29013	67264	1.85%	0.247%
11	15.734	2143	2150	2155	rVV2	58053	94119	2.59%	0.346%
12	15.863	2164	2172	2182	rBV	555182	899732	24.80%	3.308%
13	16.098	2207	2212	2222	rBV4	31382	76995	2.12%	0.283%
14	16.963	2355	2359	2374	rVB3	42457	94229	2.60%	0.346%
15	17.151	2384	2391	2395	rBV2	1501675	2256831	62.19%	8.297%
16	17.192	2395	2398	2403	rVB	369238	473496	13.05%	1.741%
17	17.286	2409	2414	2420	rVB	132308	201722	5.56%	0.742%
18	17.675	2478	2480	2484	rVB3	28185	38383	1.06%	0.141%
19	17.745	2489	2492	2499	rVB	28380	40592	1.12%	0.149%
20	18.051	2539	2544	2546	rBV	98151	141336	3.90%	0.520%
21	18.098	2546	2552	2558	rVV2	178892	372963	10.28%	1.371%
22	18.181	2562	2566	2570	rVV	81407	135103	3.72%	0.497%
23	18.251	2572	2578	2582	rVV2	167039	365334	10.07%	1.343%
24	18.286	2582	2584	2589	rVB	79658	108272	2.98%	0.398%
25	18.463	2611	2614	2619	rBV3	33297	52406	1.44%	0.193%
26	18.563	2628	2631	2636	rVB	64173	79321	2.19%	0.292%
27	18.869	2681	2683	2687	rVB	51812	46290	1.28%	0.170%
28	19.010	2702	2707	2711	rBV	124302	204091	5.62%	0.750%
29	19.145	2726	2730	2736	rBV3	85420	180192	4.97%	0.662%
30	19.269	2745	2751	2756	rBV	822804	1214506	33.47%	4.465%
31	19.345	2761	2764	2767	rVV	38285	45487	1.25%	0.167%
32	19.416	2774	2776	2777	rBV	47989	38699	1.07%	0.142%
33	19.645	2807	2815	2825	rVB	1023784	1659858	45.74%	6.102%
34	19.733	2826	2830	2836	rBV	106302	175754	4.84%	0.646%
35	19.869	2848	2853	2857	rBV	1140766	1610913	44.39%	5.922%
36	20.004	2870	2876	2881	rVB4	118923	267049	7.36%	0.982%

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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_P\Methods\8270E-BP041425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.128	2895	2897	2898	rBV2	65910	47092	1.30%	0.173%
38	20.269	2918	2921	2926	rBV2	97635	173560	4.78%	0.638%
39	20.333	2928	2932	2936	rVB	216930	299386	8.25%	1.101%
40	20.475	2952	2956	2959	rBV2	226980	320879	8.84%	1.180%
41	20.516	2961	2963	2967	rVB2	152329	199266	5.49%	0.733%
42	21.051	3052	3054	3058	rBV	81616	113129	3.12%	0.416%
43	21.580	3136	3144	3148	rBV2	2007907	3628650	100.00%	13.340%
44	23.851	3524	3530	3538	rBV	345423	1041997	28.72%	3.831%
45	24.751	3677	3683	3691	rVB	385376	974225	26.85%	3.582%
46	24.916	3703	3711	3721	rBV	1060167	2786043	76.78%	10.242%

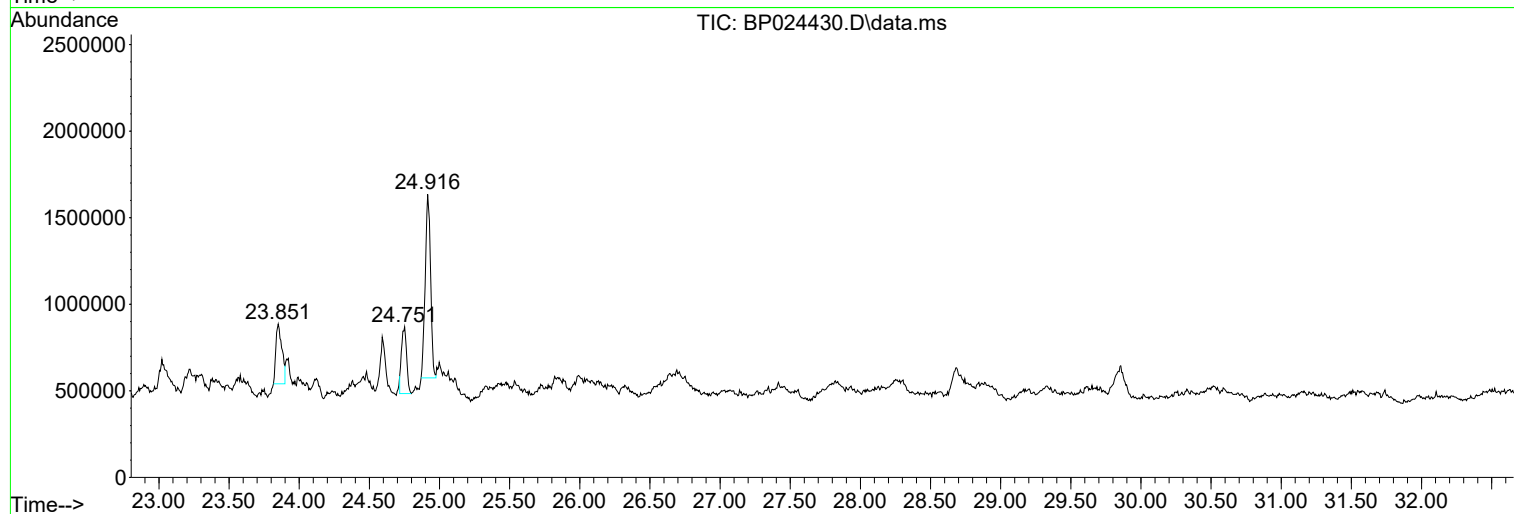
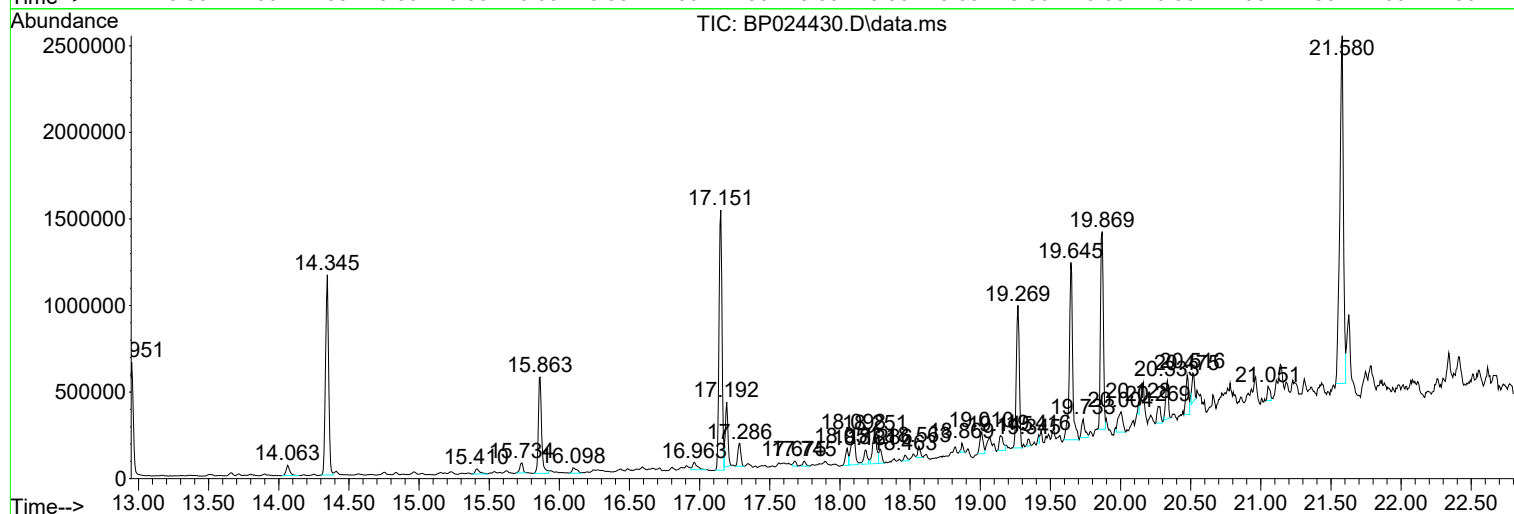
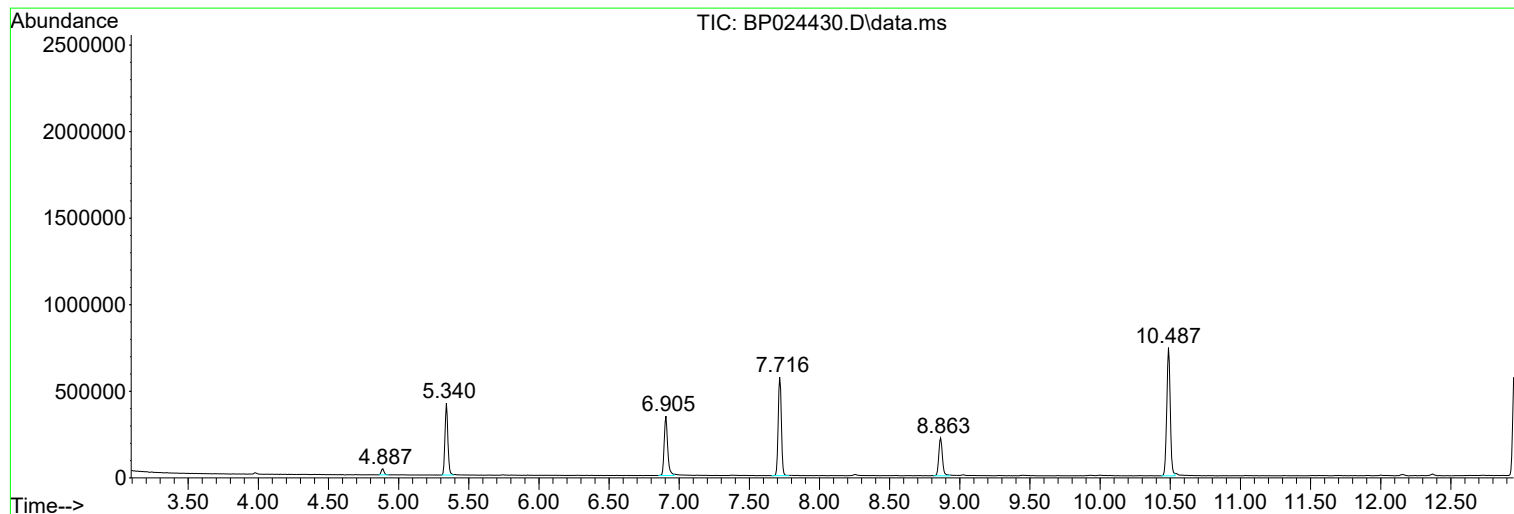
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-A

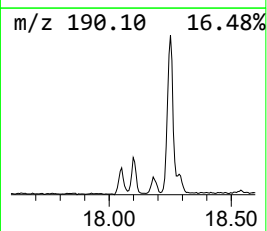
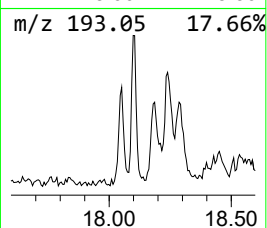
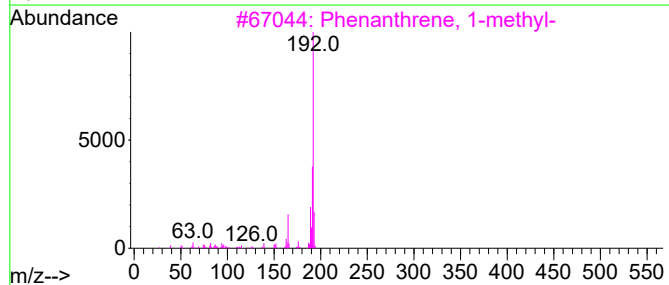
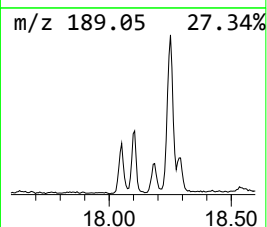
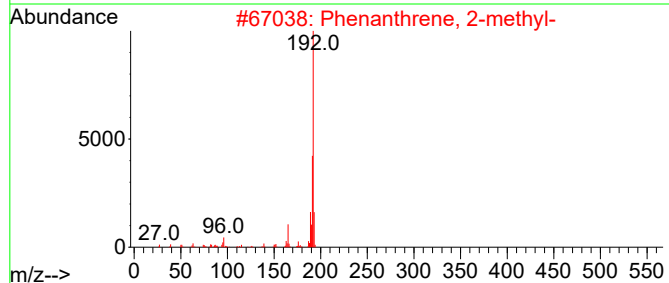
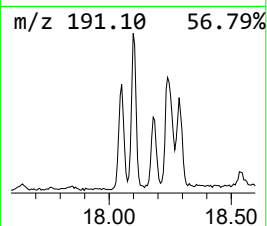
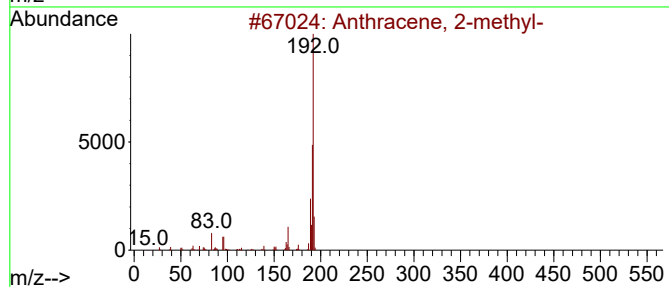
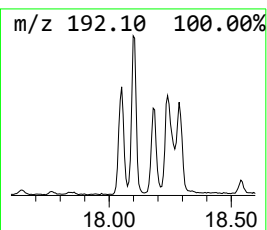
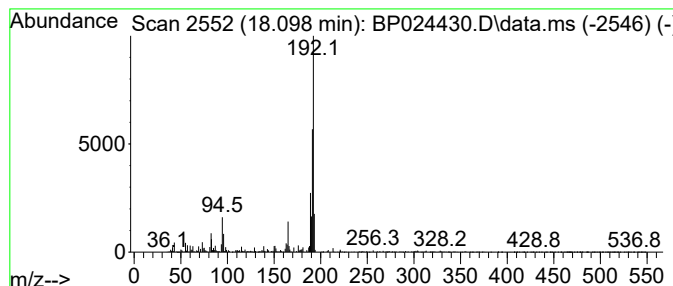
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.31 ng	372963	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



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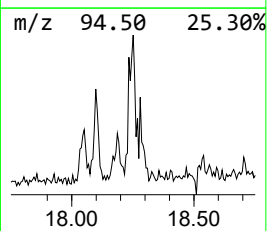
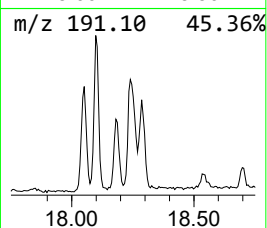
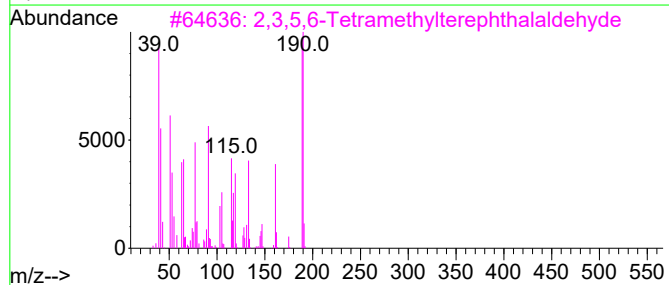
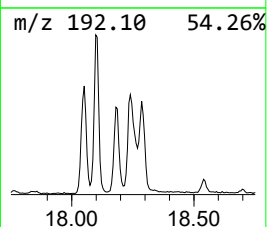
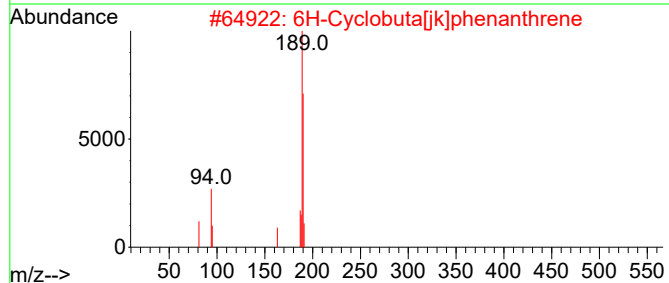
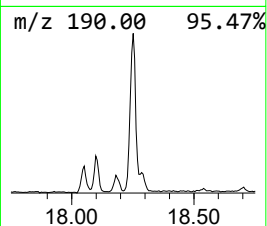
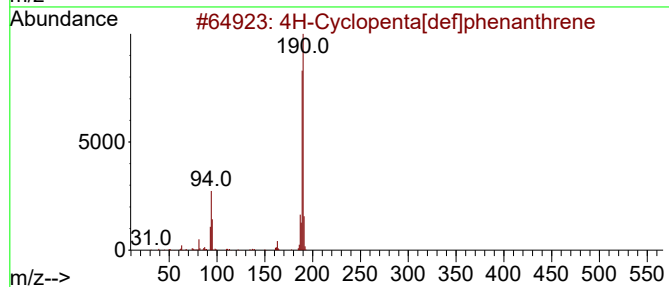
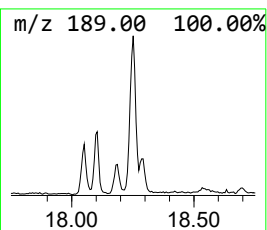
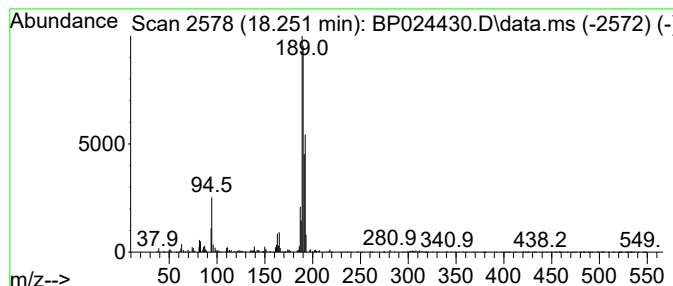
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.24 ng	365334	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4			4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43
5			2-Amino-4,6-dichloropyrimidine-5-...	191	C5H3Cl2N3O	005604-46-6	38



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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
Anthracene, 2-m...	18.098	3.3	ng	372963	4	17.151	2256830	20.0
4H-Cyclopenta[d...	18.251	3.2	ng	365334	4	17.151	2256830	20.0