

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025323.D
 Acq On : 07 Aug 2025 21:18
 Operator : CG/JU
 Sample : Q2788-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-08062025

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-BP080525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.972	3	6	14	rVB	102797	152916	3.03%	0.335%
2	3.043	14	18	33	rVB	239485	332651	6.59%	0.729%
3	4.955	337	343	350	rVB	34069	51507	1.02%	0.113%
4	5.408	414	420	427	rBV	398761	552115	10.94%	1.210%
5	6.966	678	685	691	rBV	380598	590657	11.71%	1.295%
6	7.466	764	770	776	rBV3	25859	53550	1.06%	0.117%
7	7.802	820	827	835	rBV	895809	1495527	29.64%	3.278%
8	8.343	909	919	928	rBV3	46725	107464	2.13%	0.236%
9	8.937	1009	1020	1027	rBV	243635	411231	8.15%	0.901%
10	10.578	1291	1299	1305	rBV	1287359	2228389	44.17%	4.885%
11	10.619	1305	1306	1314	rVB	40218	54585	1.08%	0.120%
12	12.225	1573	1579	1585	rVB2	52203	90057	1.79%	0.197%
13	12.448	1612	1617	1623	rBV	50831	82777	1.64%	0.181%
14	13.031	1709	1716	1723	rBV	592788	979608	19.42%	2.147%
15	13.737	1831	1836	1841	rBV2	51144	98573	1.95%	0.216%
16	13.790	1841	1845	1850	rVB	39450	56961	1.13%	0.125%
17	13.872	1852	1859	1864	rBV3	45859	98332	1.95%	0.216%
18	14.142	1899	1905	1914	rBV	150157	276286	5.48%	0.606%
19	14.419	1944	1952	1958	rBV	1825912	2941642	58.31%	6.448%
20	14.484	1958	1963	1970	rVB	130708	198337	3.93%	0.435%
21	14.825	2015	2021	2028	rVB2	99790	178418	3.54%	0.391%
22	14.901	2030	2034	2038	rVB	56043	68640	1.36%	0.150%
23	15.042	2051	2058	2065	rBV6	48198	122879	2.44%	0.269%
24	15.225	2081	2089	2091	rBV5	36410	76952	1.53%	0.169%
25	15.301	2098	2102	2109	rVB2	60948	86789	1.72%	0.190%
26	15.484	2128	2133	2140	rBV2	173463	267286	5.30%	0.586%
27	15.695	2165	2169	2179	rVV7	40633	112209	2.22%	0.246%
28	15.789	2179	2185	2195	rVB3	118181	256413	5.08%	0.562%
29	15.925	2201	2208	2217	rVB3	495122	761414	15.09%	1.669%
30	16.183	2246	2252	2255	rBV4	51322	85916	1.70%	0.188%
31	16.319	2270	2275	2278	rBV4	32552	59649	1.18%	0.131%
32	16.501	2300	2306	2311	rBV2	60213	115382	2.29%	0.253%
33	16.554	2312	2315	2321	rVB3	40429	60128	1.19%	0.132%
34	16.660	2329	2333	2337	rVB4	56580	88034	1.74%	0.193%
35	16.995	2387	2390	2392	rBV3	52182	60134	1.19%	0.132%
36	17.025	2393	2395	2398	rVB	54207	61007	1.21%	0.134%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025323.D
 Acq On : 07 Aug 2025 21:18
 Operator : CG/JU
 Sample : Q2788-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-08062025

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-BP080525.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.219	2421	2428	2431	rBV	2098515	3357596	66.55%	7.360%
38	17.260	2431	2435	2441	rVB	1019370	1461070	28.96%	3.203%
39	17.348	2445	2450	2457	rVV	431661	674638	13.37%	1.479%
40	17.413	2457	2461	2467	rVB3	65369	119204	2.36%	0.261%
41	17.630	2493	2498	2499	rBV	39417	66963	1.33%	0.147%
42	17.760	2517	2520	2523	rVV2	74137	86330	1.71%	0.189%
43	17.813	2526	2529	2533	rVB	96503	124887	2.48%	0.274%
44	17.960	2550	2554	2560	rBV	53805	106817	2.12%	0.234%
45	18.119	2577	2581	2584	rBV	350815	457270	9.06%	1.002%
46	18.166	2585	2589	2596	rVB	474605	810426	16.06%	1.777%
47	18.254	2598	2604	2608	rBV	236499	364881	7.23%	0.800%
48	18.319	2609	2615	2619	rVV2	526299	1008034	19.98%	2.210%
49	18.360	2619	2622	2628	rVB	283409	435552	8.63%	0.955%
50	18.642	2666	2670	2673	rBV	129169	144449	2.86%	0.317%
51	18.860	2705	2707	2710	rBV	67954	64462	1.28%	0.141%
52	18.942	2718	2721	2725	rBV	142994	183831	3.64%	0.403%
53	18.983	2725	2728	2733	rVB2	112078	167317	3.32%	0.367%
54	19.072	2733	2743	2748	rBV	519261	1155362	22.90%	2.533%
55	19.136	2750	2754	2757	rVB2	257708	386686	7.66%	0.848%
56	19.207	2763	2766	2769	rBV3	158734	226646	4.49%	0.497%
57	19.348	2784	2790	2797	rBV	1703664	2542841	50.40%	5.574%
58	19.495	2811	2815	2816	rBV2	138256	189348	3.75%	0.415%
59	19.548	2822	2824	2827	rBV2	90879	88644	1.76%	0.194%
60	19.683	2843	2847	2848	rBV	235021	270082	5.35%	0.592%
61	19.719	2848	2853	2862	rVB	1872637	2999141	59.45%	6.574%
62	19.936	2886	2890	2895	rBV	857096	1327381	26.31%	2.910%
63	20.054	2907	2910	2916	rVB	261366	422019	8.36%	0.925%
64	20.160	2926	2928	2930	rVB2	162117	119592	2.37%	0.262%
65	20.242	2939	2942	2946	rVB	519056	708169	14.04%	1.552%
66	20.301	2950	2952	2954	rBV2	146379	144225	2.86%	0.316%
67	20.336	2954	2958	2962	rVB	365074	435226	8.63%	0.954%
68	20.395	2964	2968	2973	rVV	423215	594202	11.78%	1.303%
69	20.548	2991	2994	3000	rBV	291881	574213	11.38%	1.259%
70	20.601	3000	3003	3007	rVB2	430103	550163	10.90%	1.206%
71	21.660	3176	3183	3188	rBV3	2574582	5045087	100.00%	11.059%
72	21.713	3188	3192	3201	rVB	755580	1343253	26.62%	2.945%
73	25.048	3753	3759	3770	rVB2	1306219	3548156	70.33%	7.778%

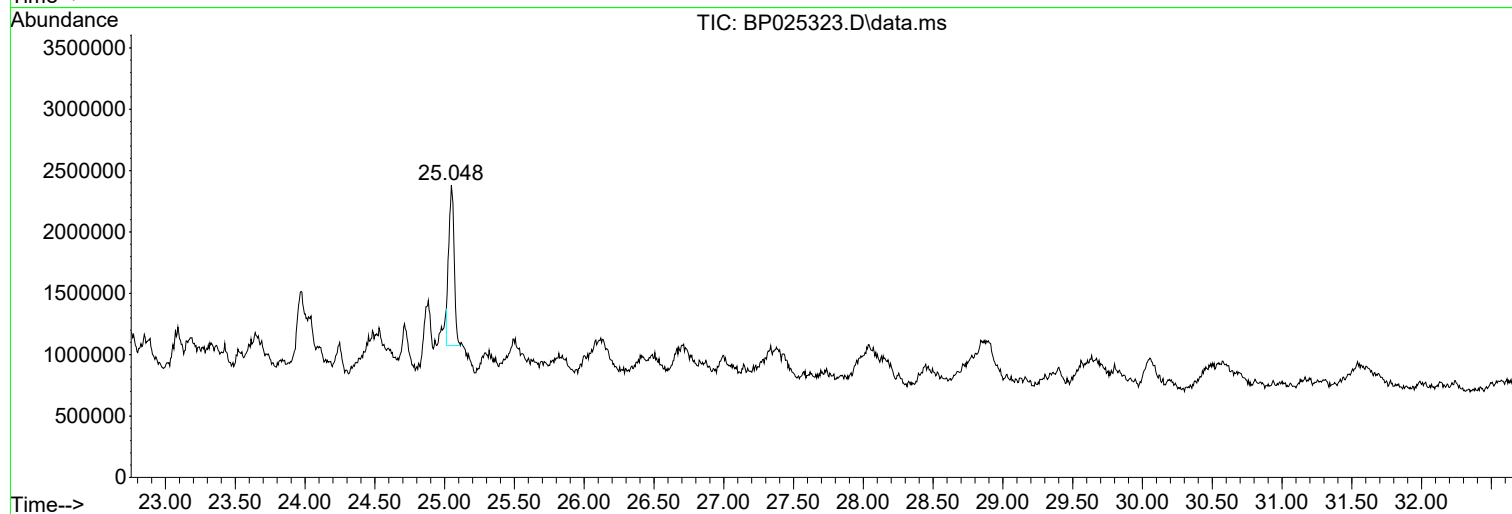
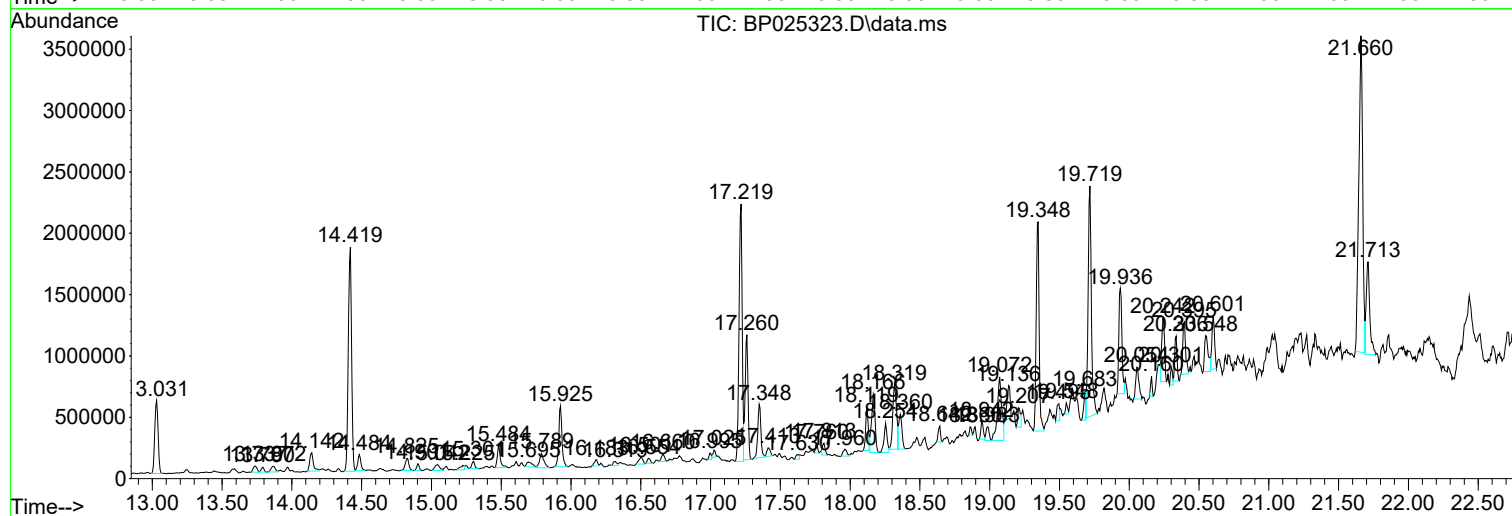
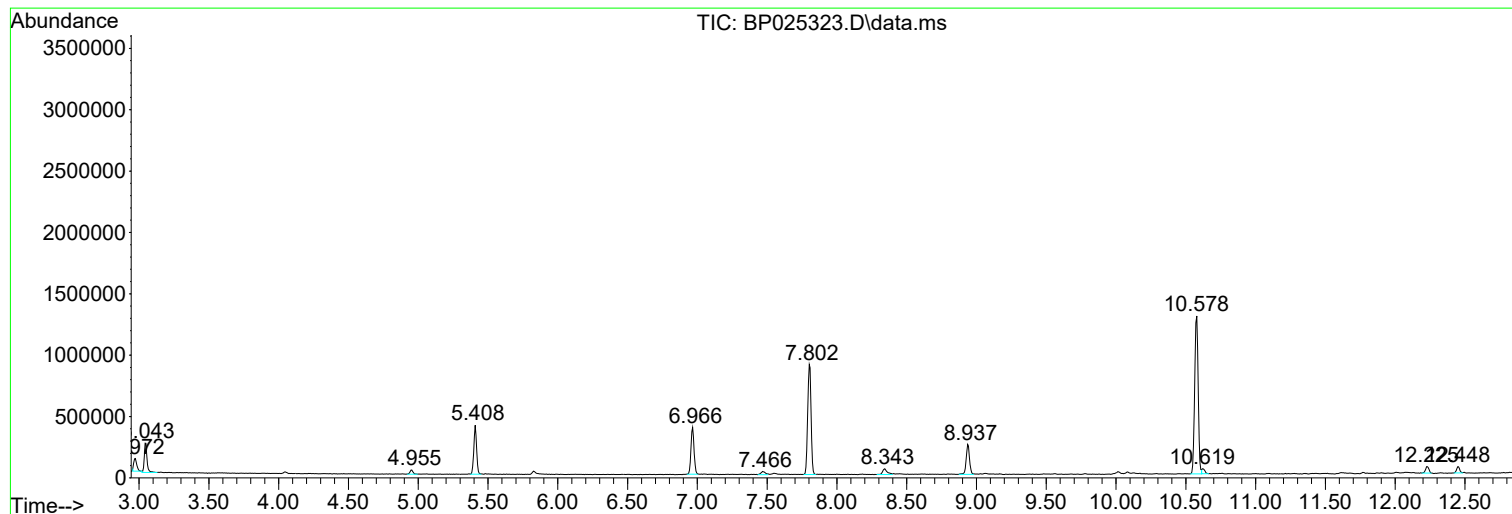
Sum of corrected areas: 45618578

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

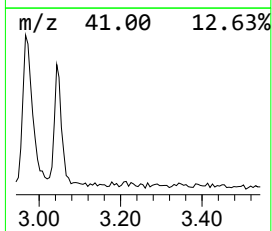
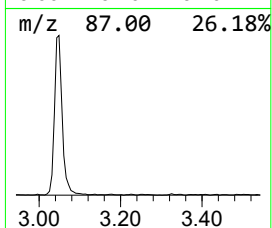
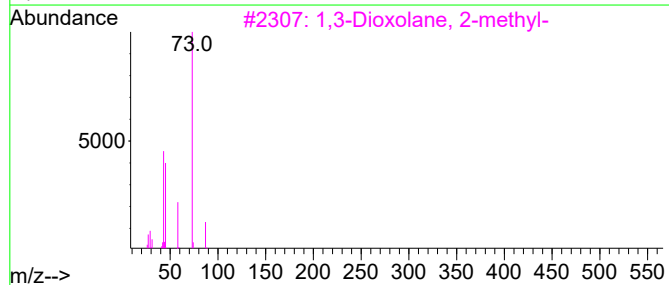
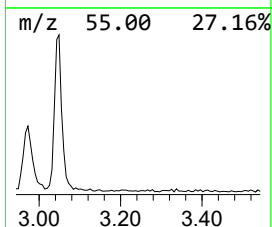
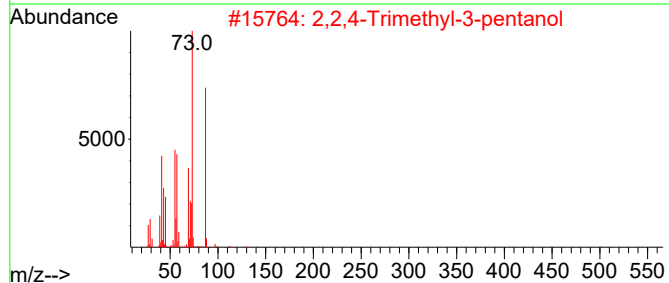
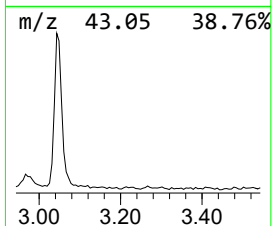
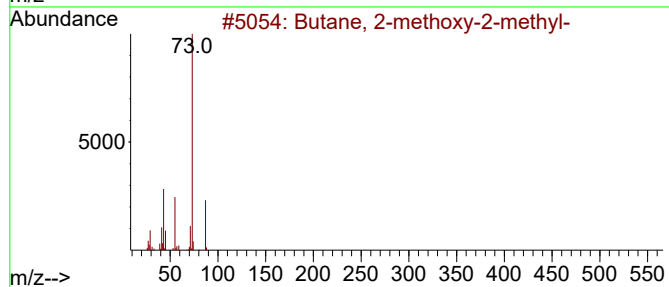
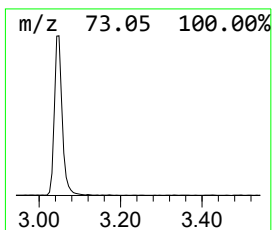
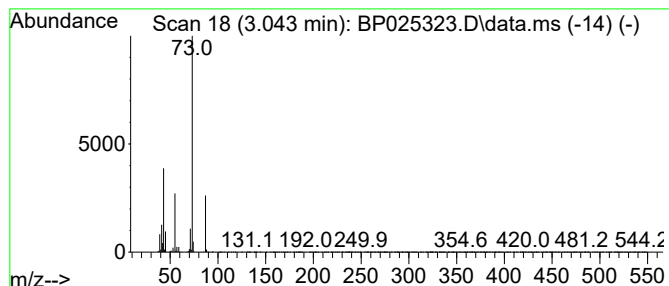
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.043	4.45 ng	332651	1,4-Dichlorobenzene-d4	7.807

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

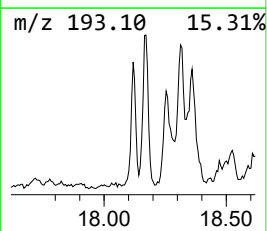
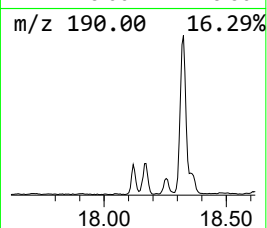
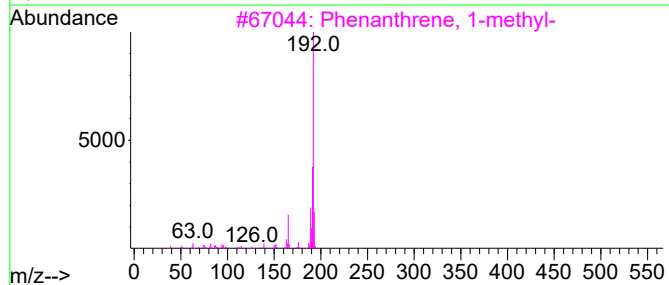
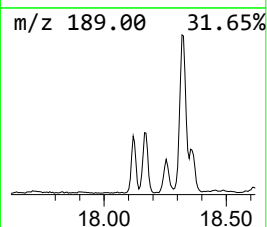
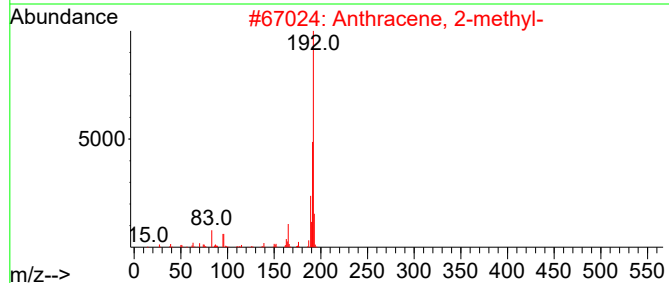
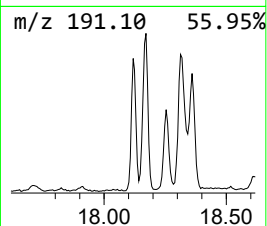
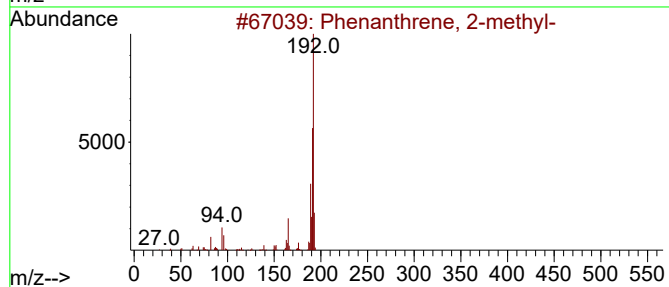
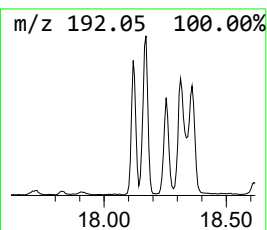
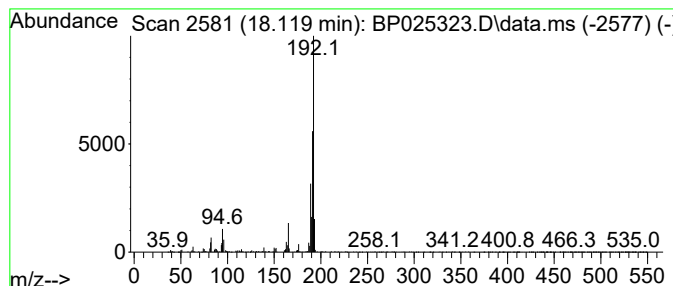
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.119	2.72 ng	457270	Phenanthrene-d10	17.219

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

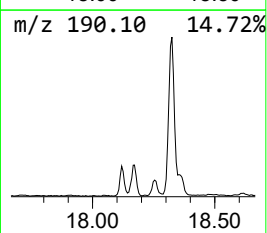
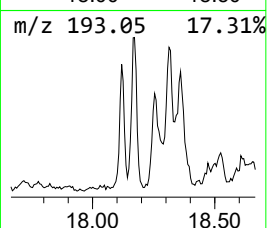
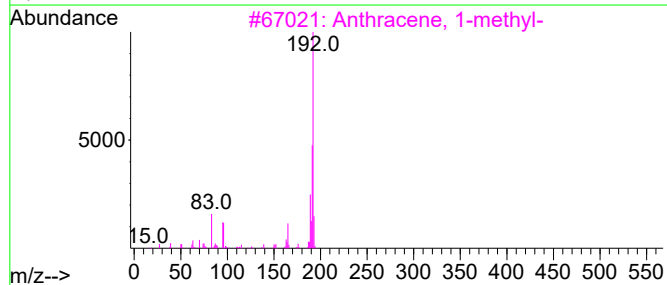
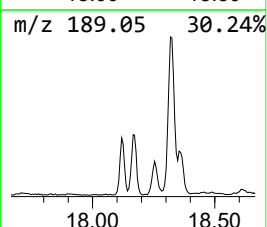
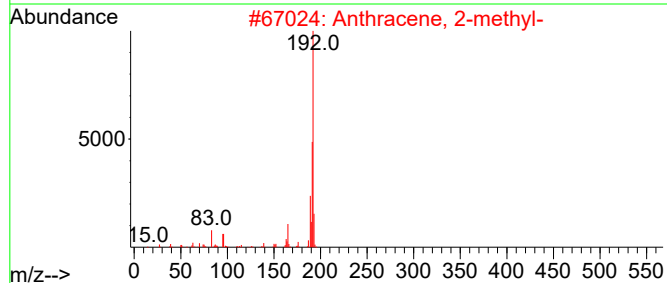
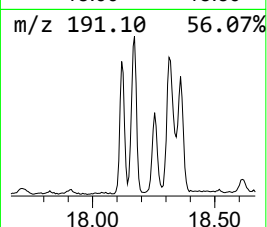
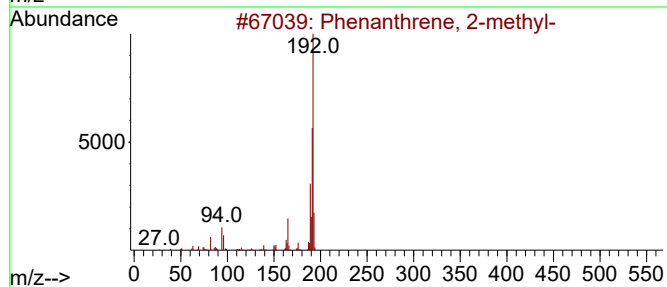
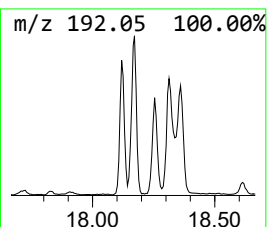
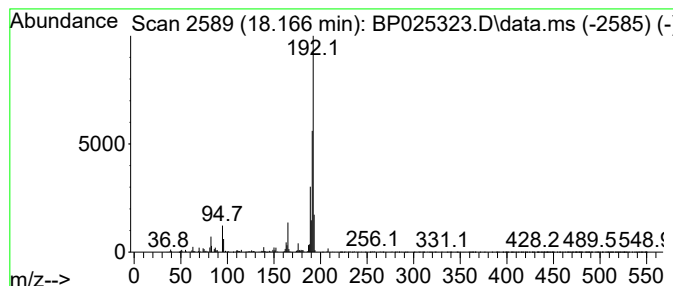
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.166	4.83 ng	810426	Phenanthrene-d10	17.219

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

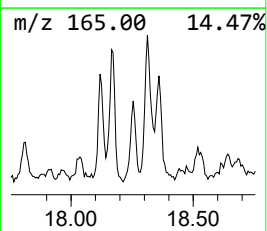
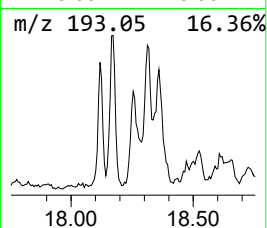
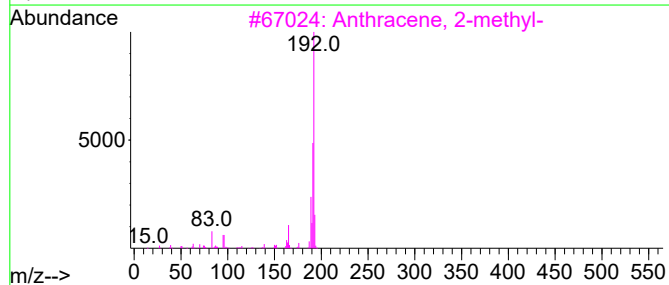
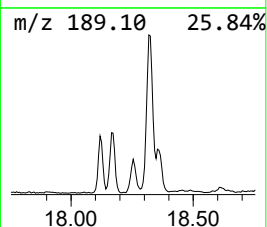
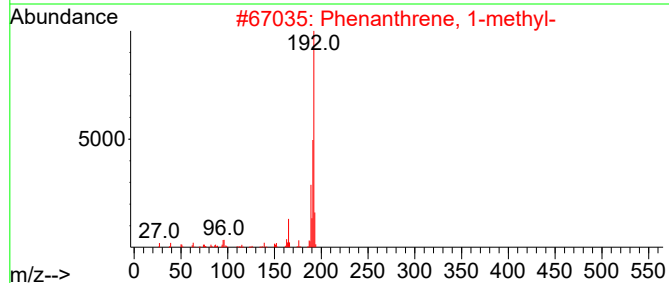
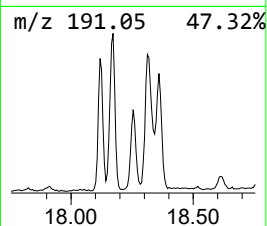
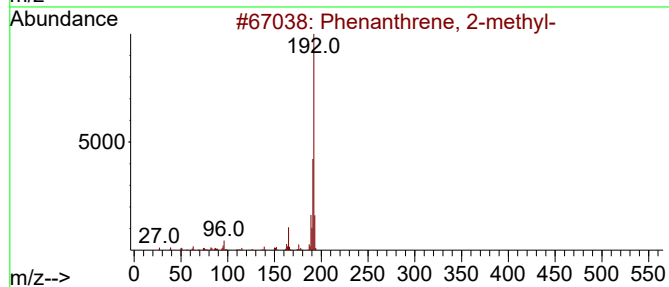
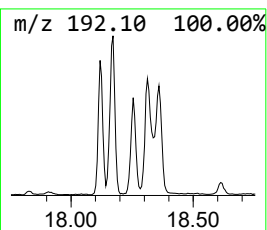
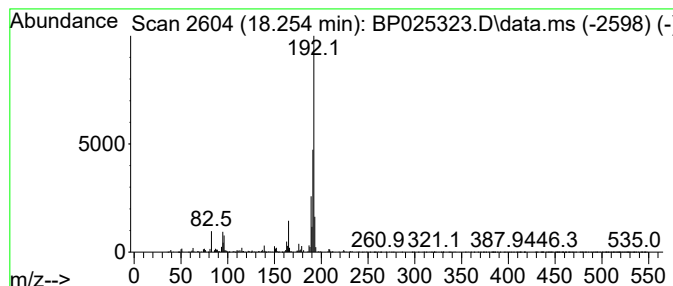
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.254	2.17 ng	364881	Phenanthrene-d10	17.219

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			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

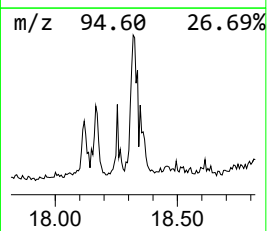
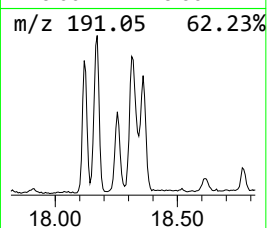
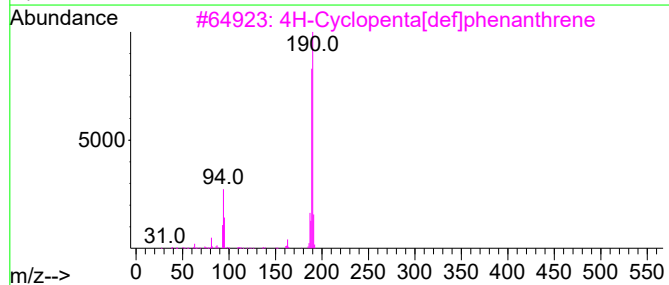
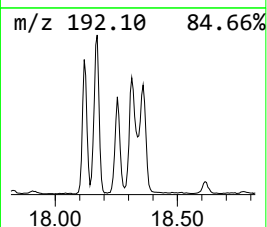
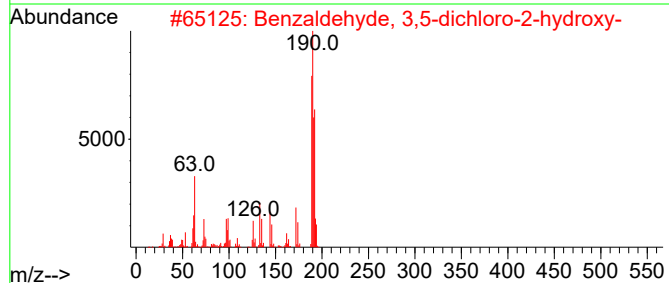
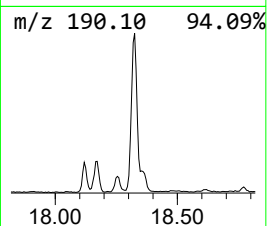
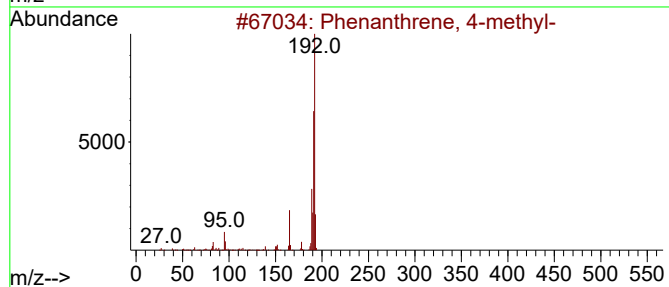
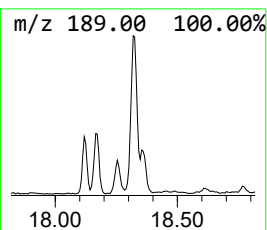
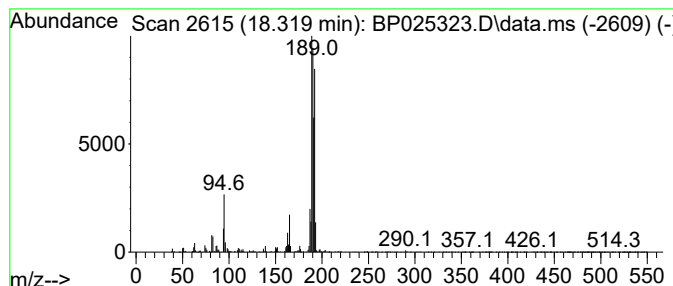
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.319	6.00 ng	1008030	Phenanthrene-d10	17.219

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

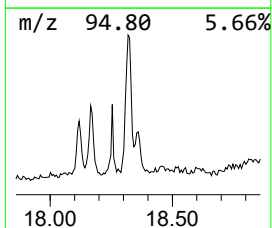
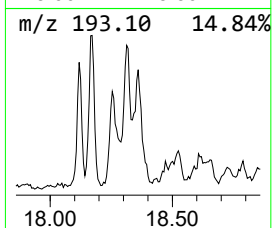
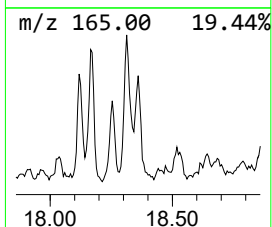
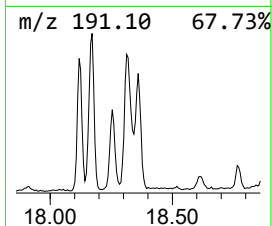
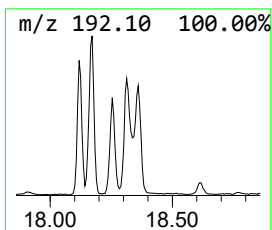
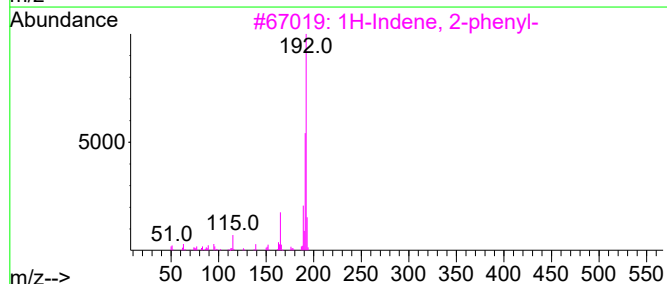
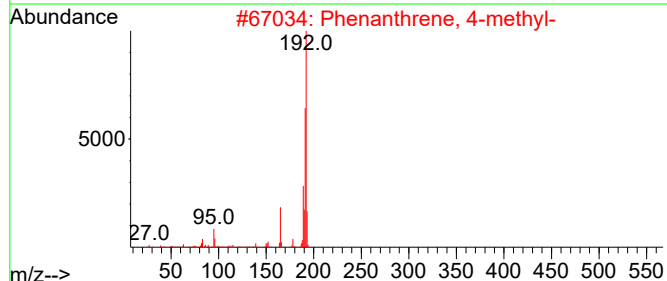
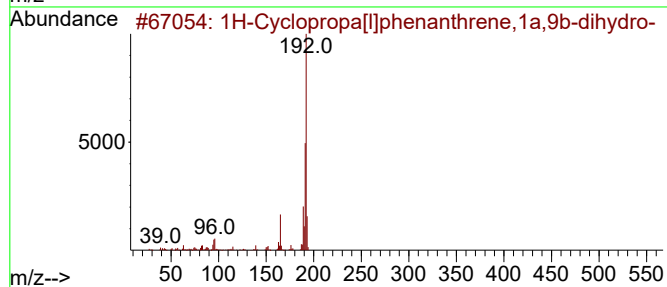
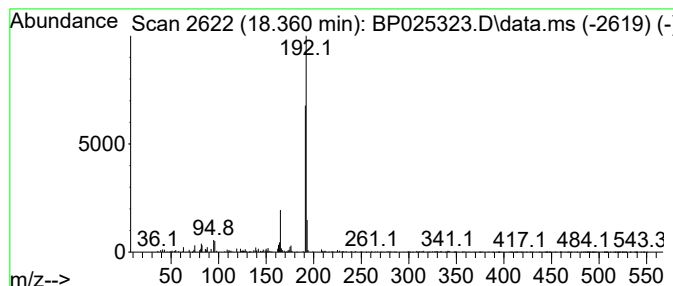
Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.360	2.59 ng	435552	Phenanthrene-d10			17.219
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	91
2	Phenanthrene, 4-methyl-		192	C15H12	000832-64-4	87
3	1H-Indene, 2-phenyl-		192	C15H12	004505-48-0	86
4	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	83
5	Anthracene, 2-methyl-		192	C15H12	000613-12-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

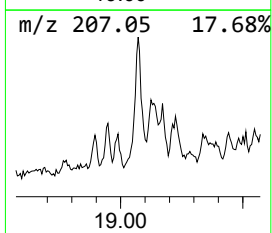
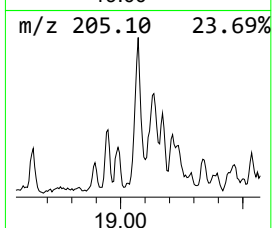
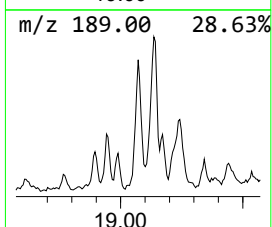
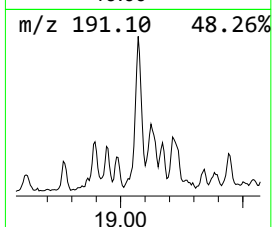
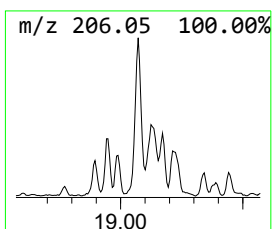
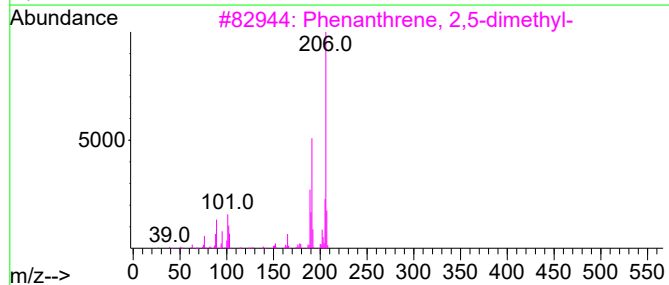
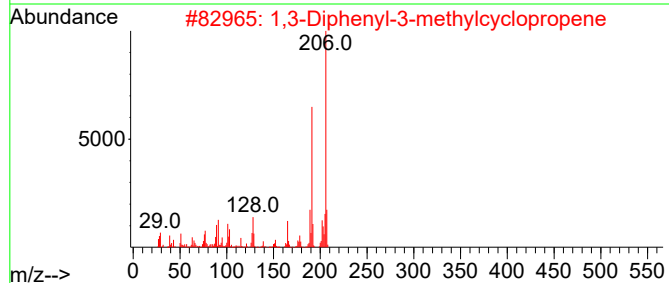
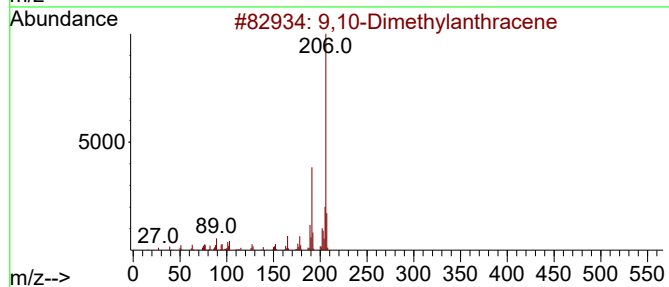
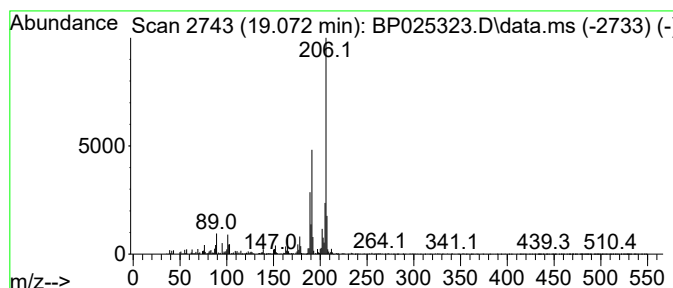
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Dimethylantracene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.072	6.88 ng	1155360	Phenanthrene-d10	17.219

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	94
2			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	94
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

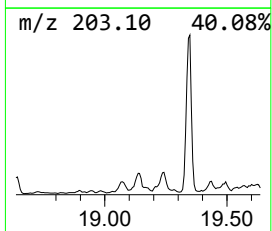
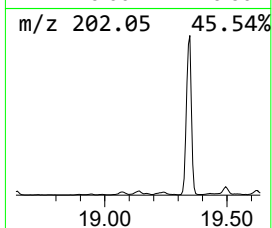
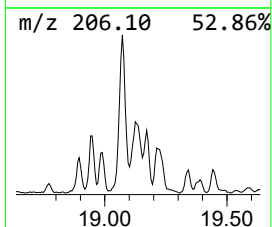
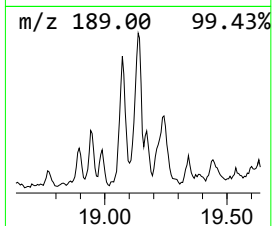
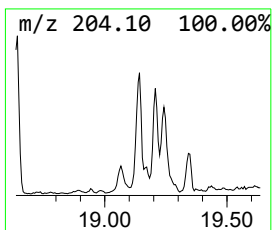
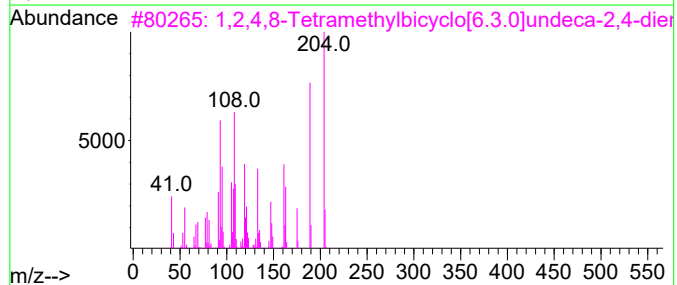
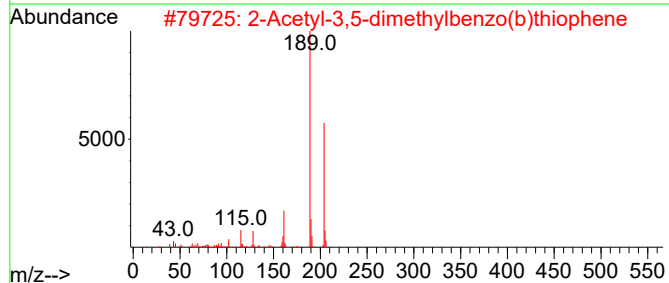
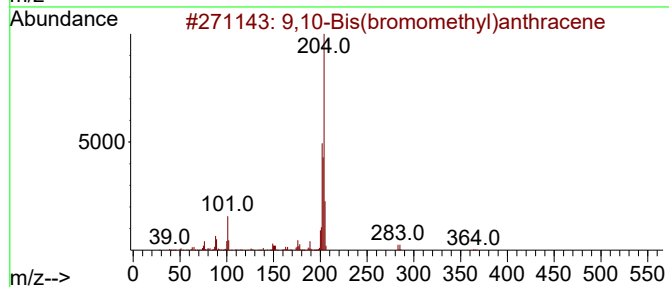
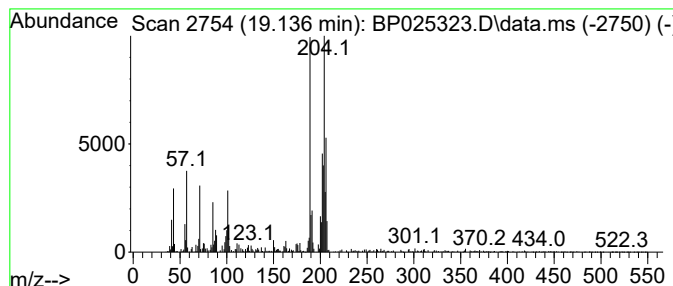
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Bis(bromomethyl)anthra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.136	2.30 ng	386686	Phenanthrene-d10	17.219

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	64
2			2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	38
3			1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	35
4			5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	30
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

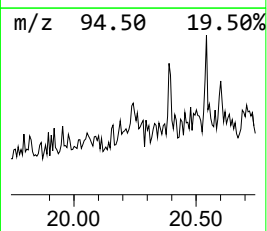
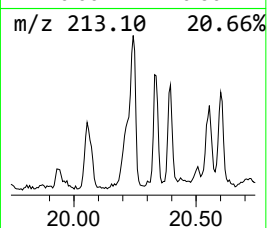
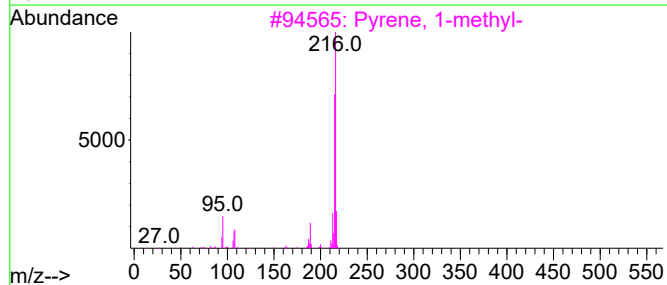
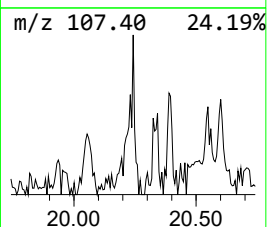
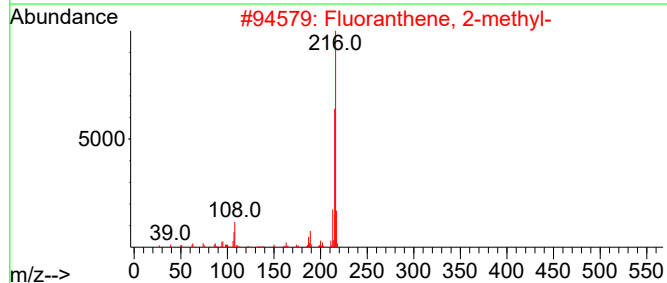
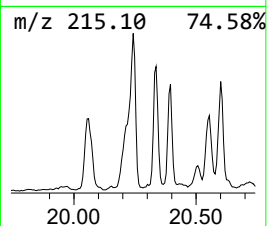
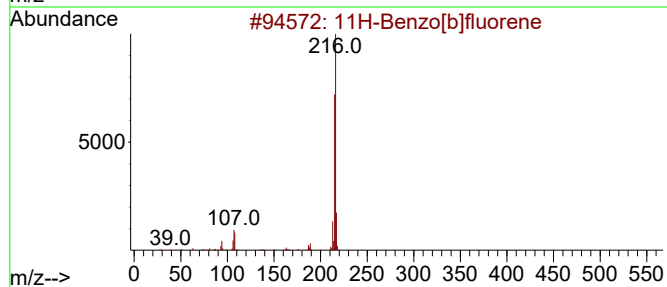
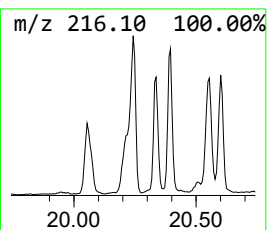
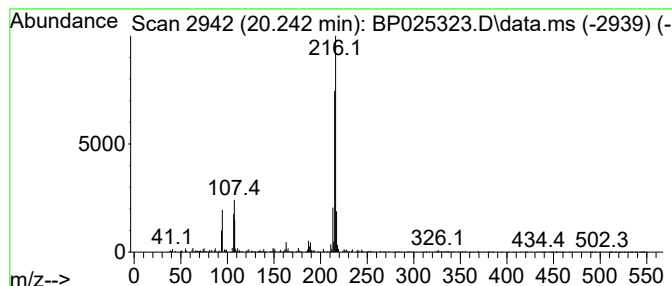
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.242	2.81 ng	708169	Chrysene-d12	21.660

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

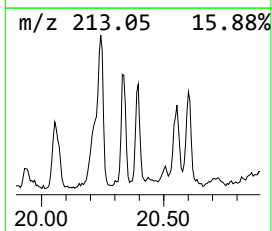
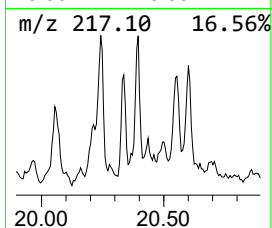
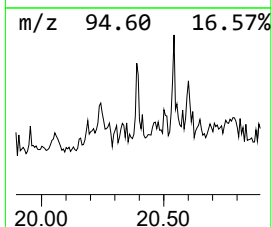
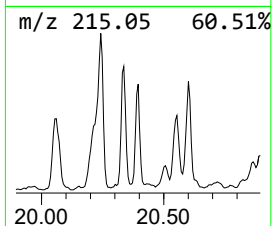
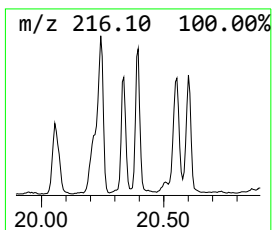
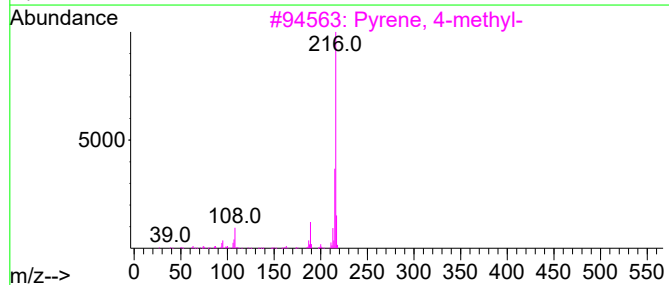
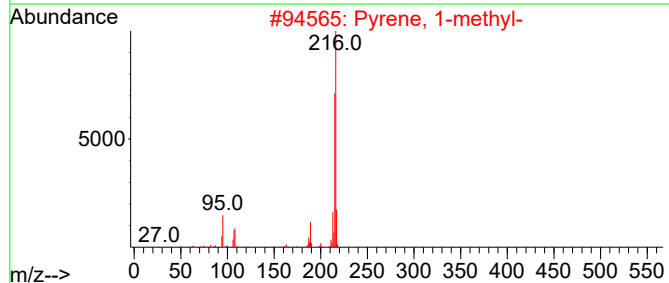
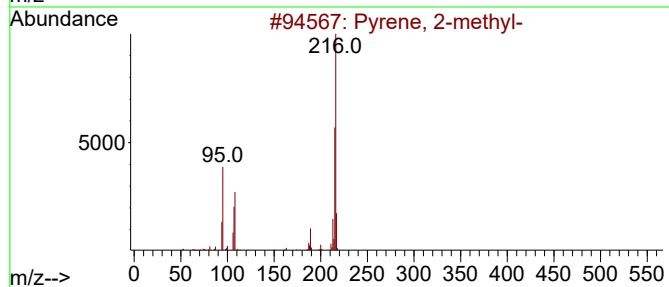
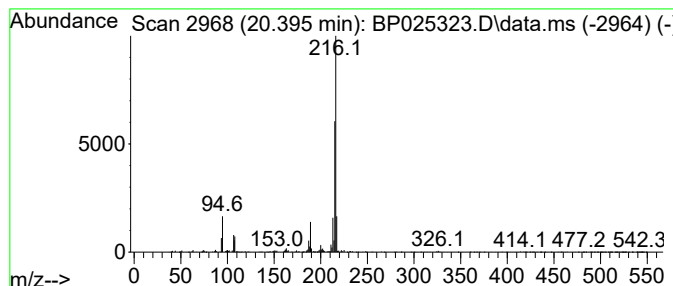
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.395	2.36 ng	594202	Chrysene-d12	21.660

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

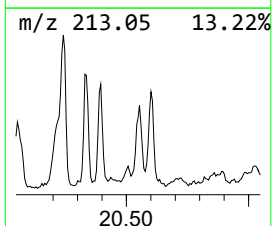
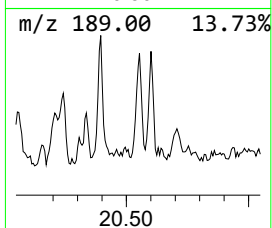
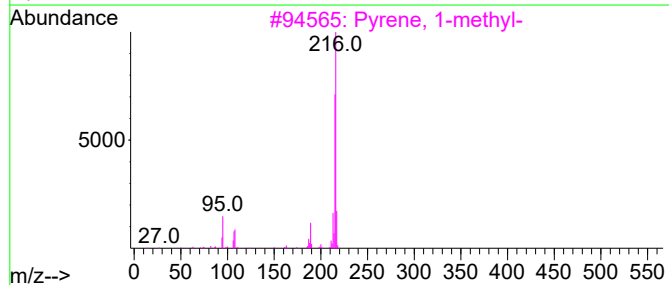
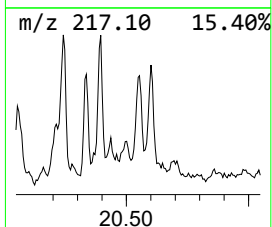
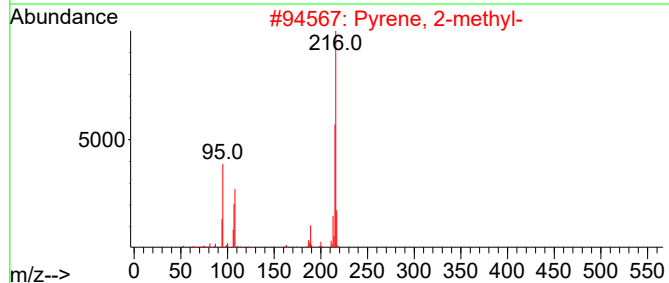
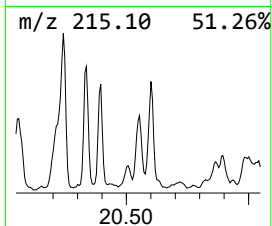
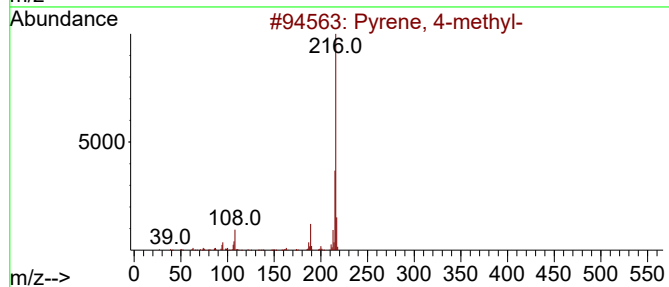
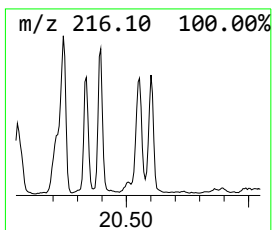
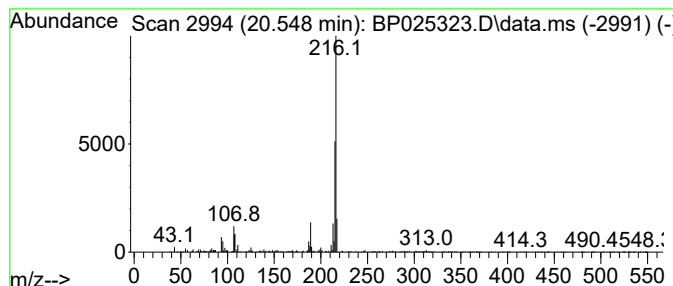
Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pyrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.548	2.28 ng	574213	Chrysene-d12		21.660	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-		216	C17H12	003353-12-6	95
2	Pyrene, 2-methyl-		216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-		216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene		216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-		216	C17H12	033543-31-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

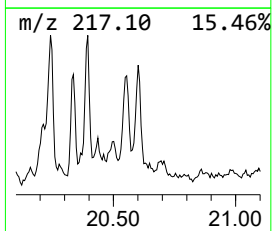
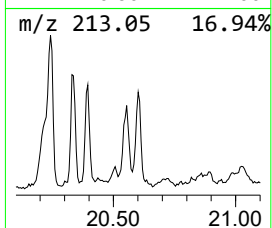
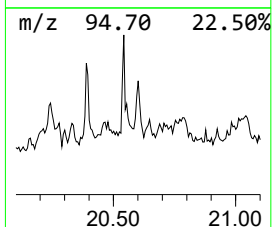
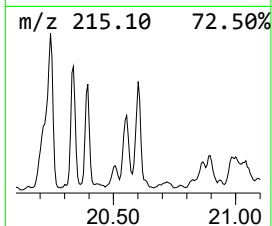
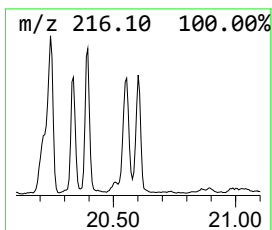
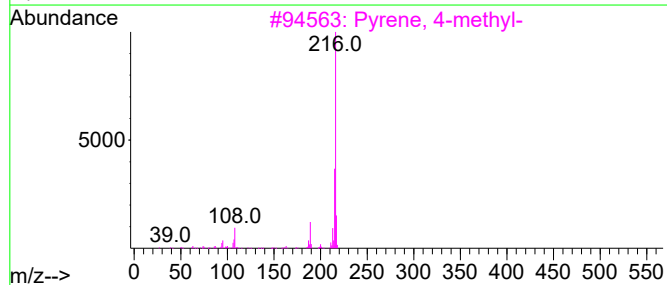
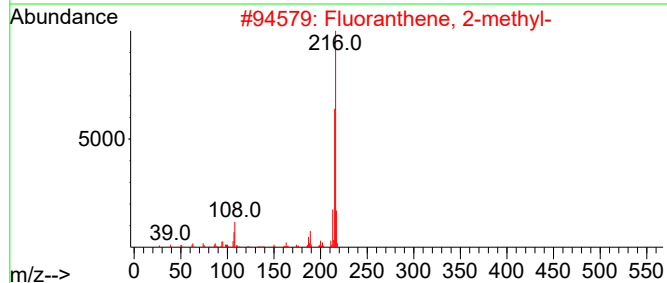
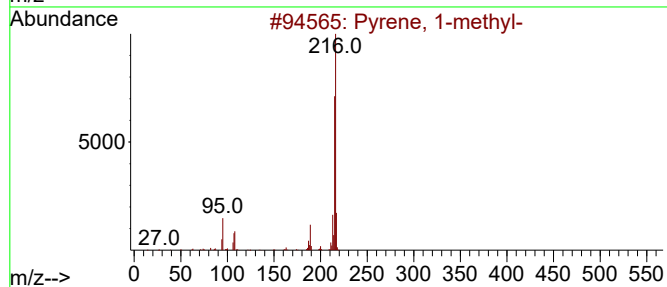
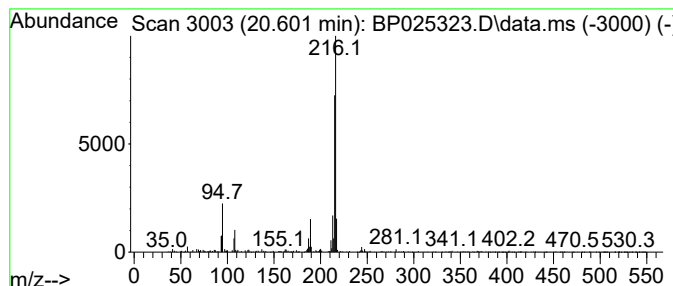
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.601	2.18 ng	550163	Chrysene-d12	21.660

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	89
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025323.D
Acq On : 07 Aug 2025 21:18
Operator : CG/JU
Sample : Q2788-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-08062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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...	3.043	4.5	ng	332651	1	7.807	1495530	20.0
Phenanthrene, 2...	18.119	2.7	ng	457270	4	17.219	3357600	20.0
Anthracene, 2-m...	18.166	4.8	ng	810426	4	17.219	3357600	20.0
Phenanthrene, 1...	18.254	2.2	ng	364881	4	17.219	3357600	20.0
Phenanthrene, 4...	18.319	6.0	ng	1008030	4	17.219	3357600	20.0
1H-Cyclopropa[1...	18.360	2.6	ng	435552	4	17.219	3357600	20.0
9,10-Dimethylan...	19.072	6.9	ng	1155360	4	17.219	3357600	20.0
9,10-Bis(bromom...	19.136	2.3	ng	386686	4	17.219	3357600	20.0
11H-Benzo[b]flu...	20.242	2.8	ng	708169	5	21.660	5045090	20.0
Pyrene, 2-methyl-	20.395	2.4	ng	594202	5	21.660	5045090	20.0
Pyrene, 4-methyl-	20.548	2.3	ng	574213	5	21.660	5045090	20.0
Pyrene, 1-methyl-	20.601	2.2	ng	550163	5	21.660	5045090	20.0