

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
 Data File : BM049997.D
 Acq On : 22 Apr 2025 15:49
 Operator : RC/JU
 Sample : Q1848-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR200027

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-BM040825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049997.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	318	323	333	rBV	410604	575515	7.24%	0.660%
2	5.357	396	403	417	rBV	1790156	2656084	33.43%	3.045%
3	5.963	500	506	512	rVB	81828	123149	1.55%	0.141%
4	6.951	661	674	692	rBV	1523282	2708098	34.08%	3.105%
5	7.763	804	812	822	rBV	935834	1488275	18.73%	1.706%
6	8.304	897	904	912	rBV	40748	90895	1.14%	0.104%
7	8.922	1003	1009	1025	rBV	969449	1699649	21.39%	1.949%
8	10.563	1276	1288	1296	rBV	1017216	1827949	23.01%	2.096%
9	12.375	1587	1596	1604	rBV5	25978	81978	1.03%	0.094%
10	13.027	1701	1707	1725	rBV	2821455	4175032	52.55%	4.787%
11	14.133	1888	1895	1903	rBV	254062	415222	5.23%	0.476%
12	14.410	1935	1942	1950	rBV	1655073	2455235	30.90%	2.815%
13	14.474	1950	1953	1962	rVB2	63410	103686	1.30%	0.119%
14	15.463	2116	2121	2133	rBV2	82400	159551	2.01%	0.183%
15	15.768	2167	2173	2185	rVB2	208241	361798	4.55%	0.415%
16	15.904	2187	2196	2206	rBV	2200987	3282797	41.32%	3.764%
17	16.139	2228	2236	2243	rBV3	109390	227678	2.87%	0.261%
18	16.739	2334	2338	2346	rVB	57820	83548	1.05%	0.096%
19	16.821	2347	2352	2359	rBV2	248221	401080	5.05%	0.460%
20	16.974	2375	2378	2387	rVB	74775	118714	1.49%	0.136%
21	17.068	2390	2394	2399	rVB2	62441	96708	1.22%	0.111%
22	17.157	2403	2409	2413	rVV	1963484	2819863	35.49%	3.233%
23	17.198	2413	2416	2423	rVV	1090413	1475138	18.57%	1.691%
24	17.292	2427	2432	2437	rVV	732587	1077600	13.56%	1.236%
25	17.351	2438	2442	2448	rVB2	74239	145434	1.83%	0.167%
26	17.562	2471	2478	2488	rBV2	298825	599787	7.55%	0.688%
27	17.674	2495	2497	2503	rVB3	70073	96803	1.22%	0.111%
28	18.057	2553	2562	2574	rBV3	781438	1884270	23.72%	2.160%
29	18.162	2576	2580	2585	rVB	166762	237375	2.99%	0.272%
30	18.227	2586	2591	2596	rBV2	376406	686218	8.64%	0.787%
31	18.345	2608	2611	2615	rVB6	76658	87940	1.11%	0.101%
32	18.427	2621	2625	2630	rBV2	121847	191362	2.41%	0.219%
33	18.533	2640	2643	2647	rVB	139273	159105	2.00%	0.182%
34	18.580	2647	2651	2657	rVB	438540	596849	7.51%	0.684%
35	18.780	2682	2685	2689	rVB3	91532	106211	1.34%	0.122%
36	18.874	2698	2701	2704	rVB	94292	108604	1.37%	0.125%

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Peak Location: TOP

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37	18.951	2711	2714	2722	rBV2	179538	463674	5.84%	0.532%
38	19.098	2734	2739	2746	rBV	540380	814515	10.25%	0.934%
39	19.215	2754	2759	2766	rVB	5473520	6946593	87.43%	7.965%
40	19.333	2773	2779	2782	rBV2	354843	678520	8.54%	0.778%
41	19.551	2811	2816	2817	rBV	849513	1035156	13.03%	1.187%
42	19.580	2817	2821	2830	rVV	6006667	7945369	100.00%	9.110%
43	19.656	2830	2834	2840	rVB2	227232	378497	4.76%	0.434%
44	19.780	2849	2855	2859	rBV	4818134	5916613	74.47%	6.784%
45	19.827	2859	2863	2870	rVB	683914	993082	12.50%	1.139%
46	19.921	2872	2879	2883	rBV3	365830	903183	11.37%	1.036%
47	20.051	2895	2901	2902	rBV4	415710	776342	9.77%	0.890%
48	20.174	2919	2922	2926	rBV	402883	518680	6.53%	0.595%
49	20.374	2953	2956	2960	rBV	359024	485143	6.11%	0.556%
50	20.827	3030	3033	3040	rVB	647291	837666	10.54%	0.960%
51	21.045	3067	3070	3073	rVB	508979	557639	7.02%	0.639%
52	21.086	3074	3077	3083	rVB2	528421	844796	10.63%	0.969%
53	21.398	3123	3130	3134	rBV2	2606876	6483671	81.60%	7.434%
54	21.445	3134	3138	3150	rVB	2780703	4549453	57.26%	5.216%
55	23.456	3474	3480	3487	rBV	2007055	5292068	66.61%	6.068%
56	24.127	3589	3594	3607	rVB	1086464	2694476	33.91%	3.089%
57	24.262	3612	3617	3628	rVB	815441	2074166	26.11%	2.378%
58	24.403	3635	3641	3648	rVB	1156396	2624358	33.03%	3.009%

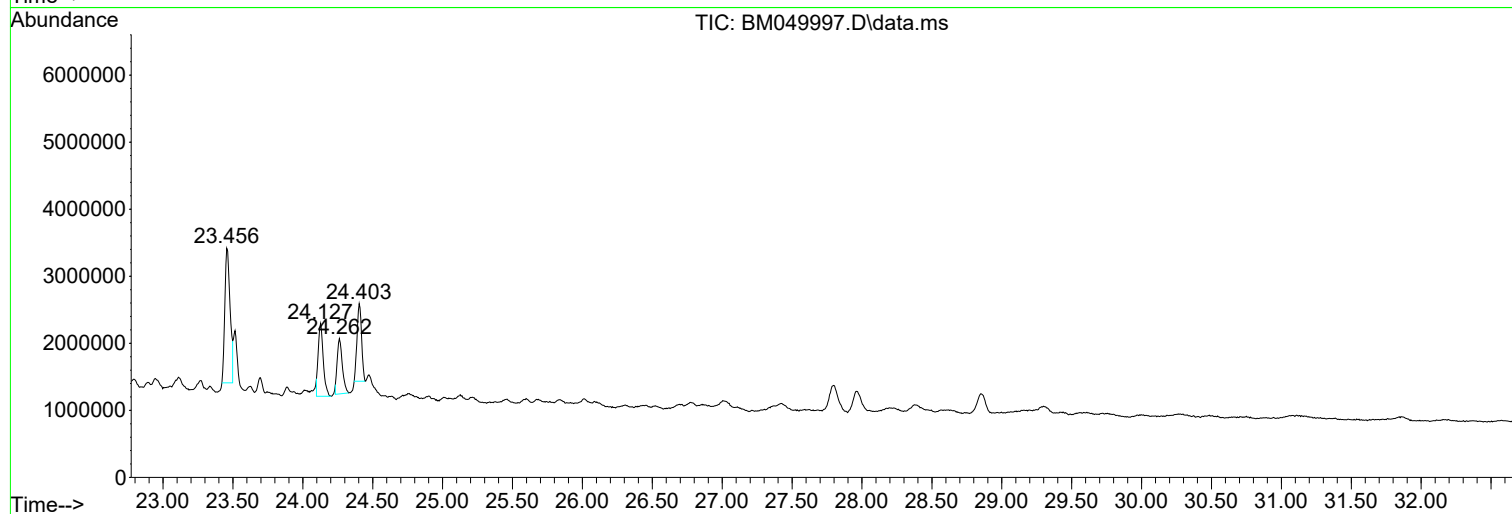
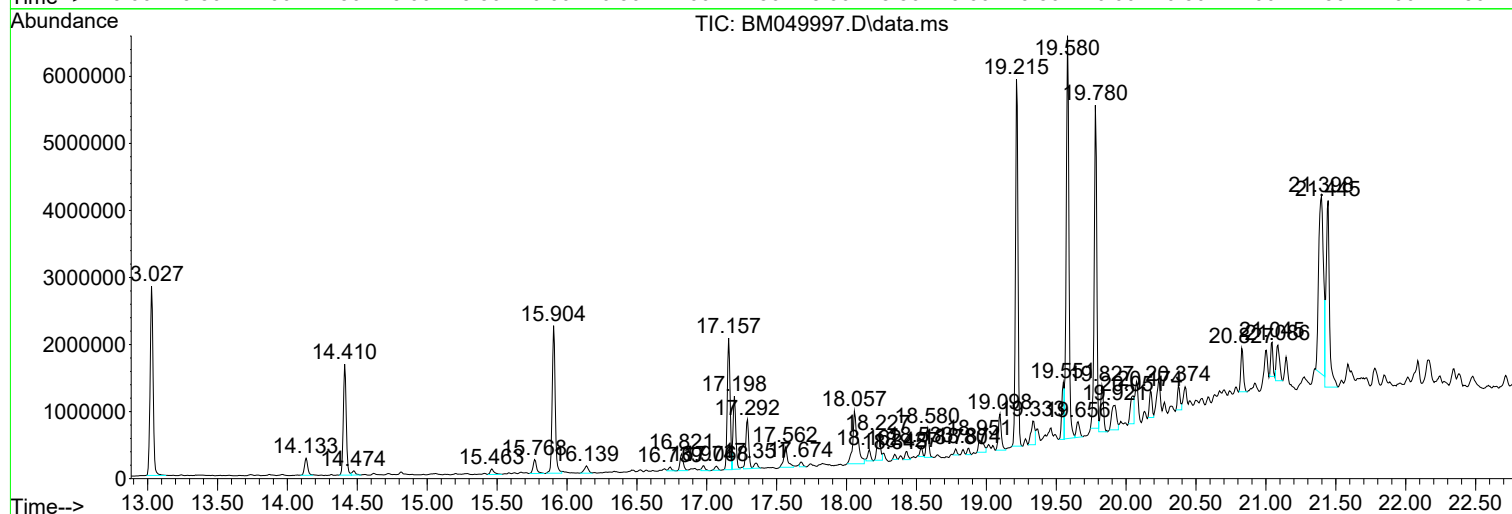
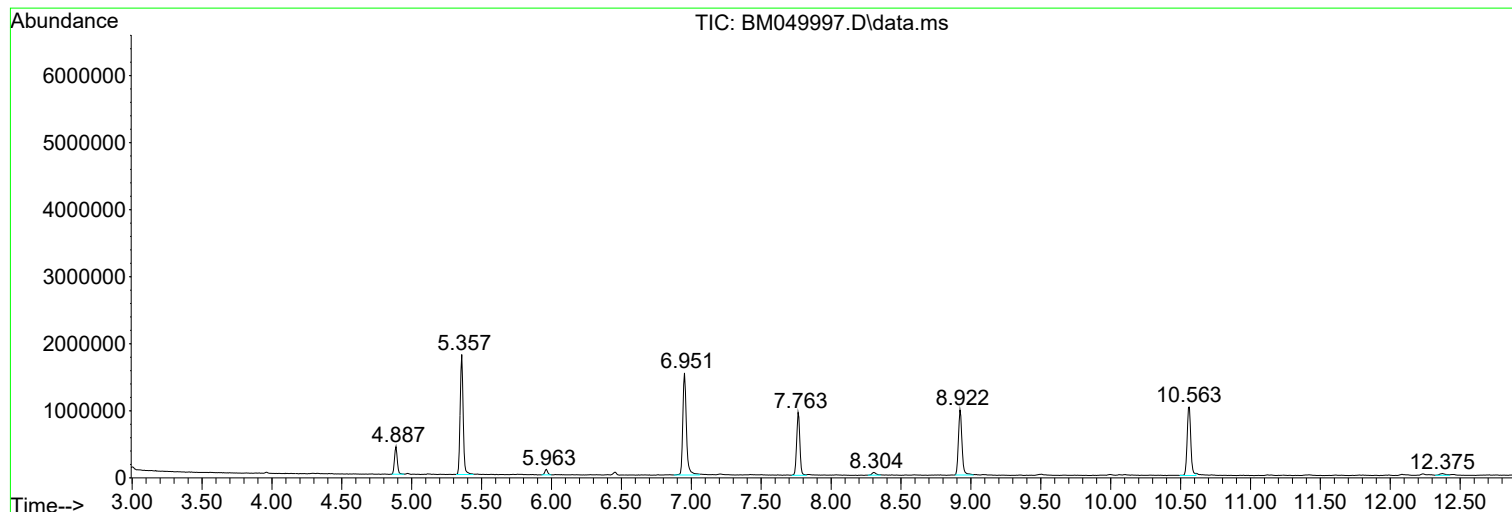
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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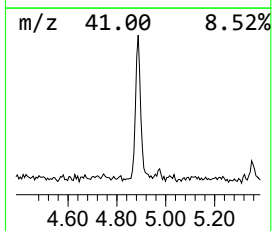
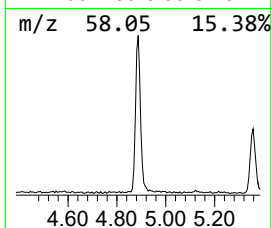
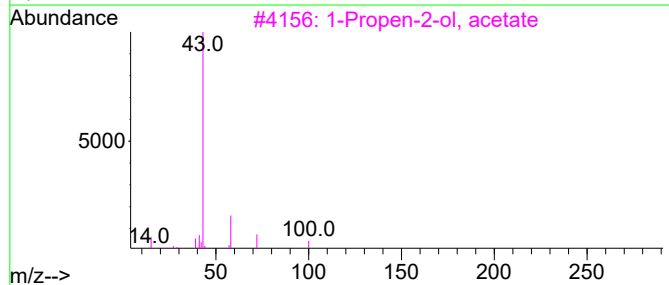
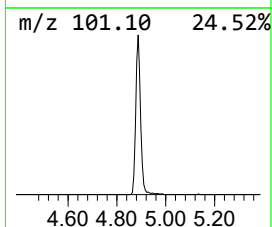
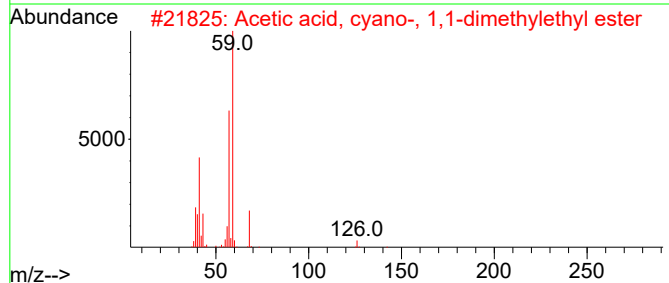
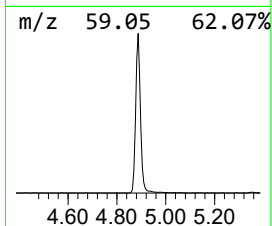
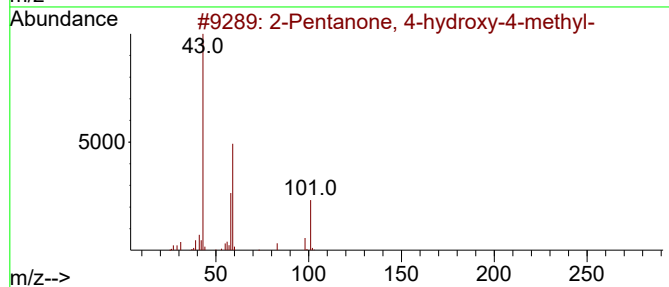
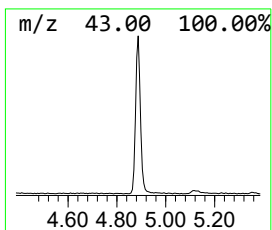
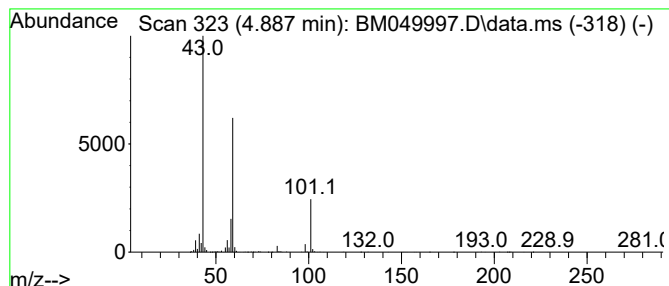
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	7.73 ng	575515	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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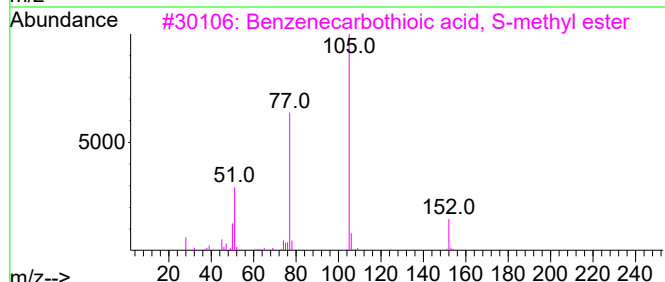
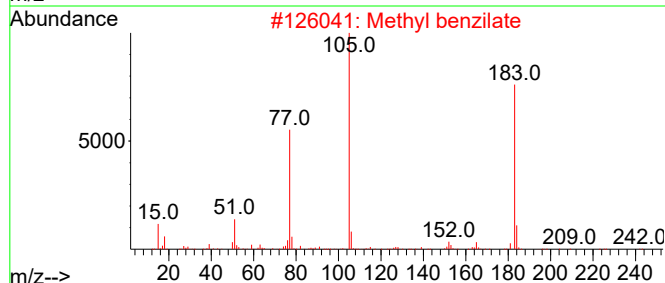
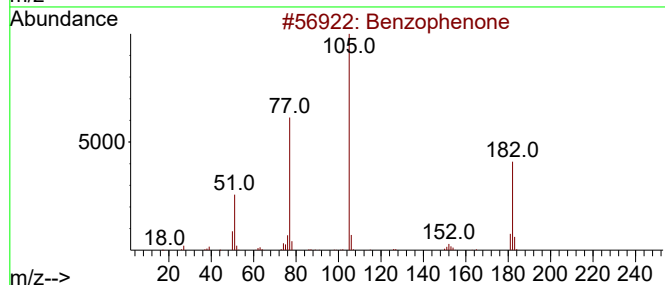
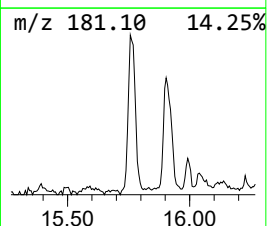
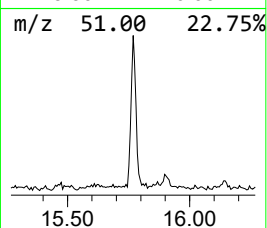
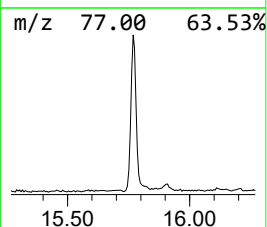
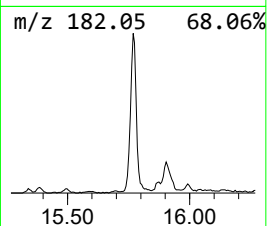
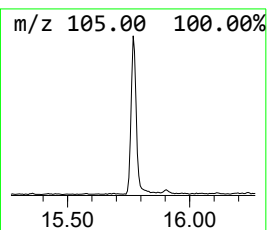
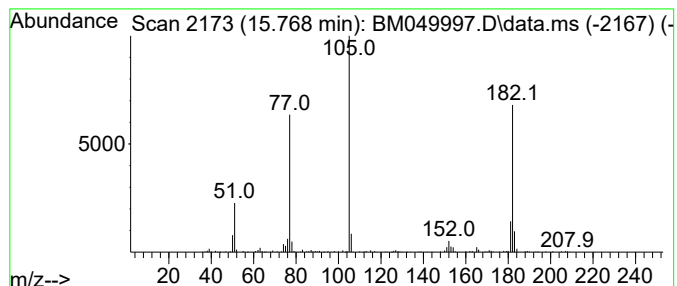
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	2.95 ng	361798	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Methyl benzoate	242	C15H14O3	000076-89-1	47
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	46
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	46



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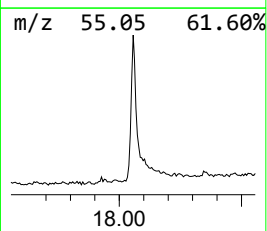
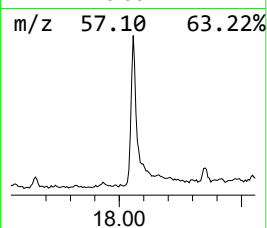
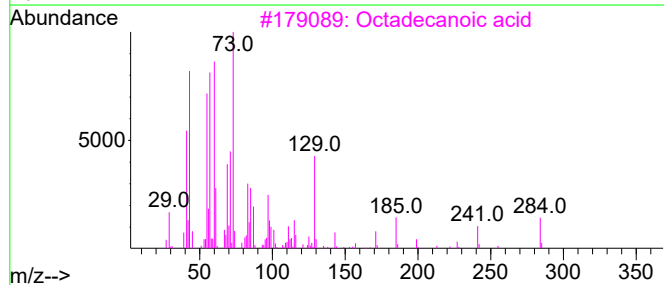
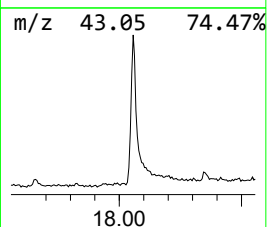
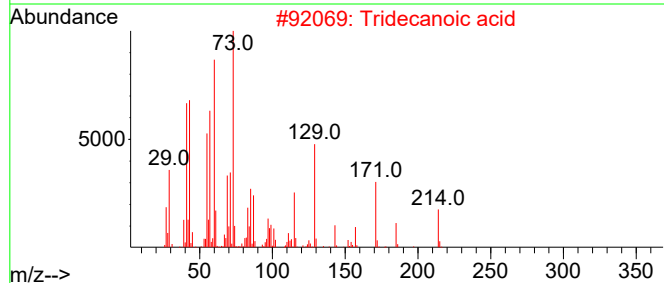
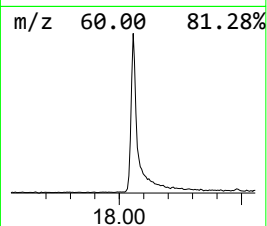
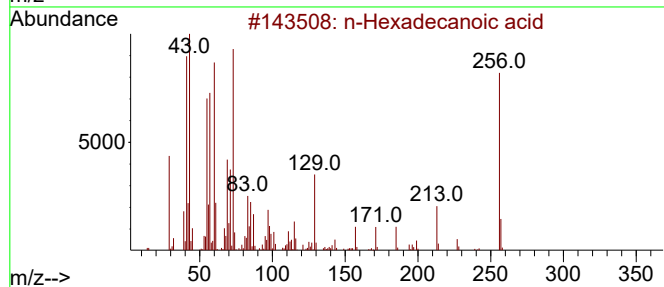
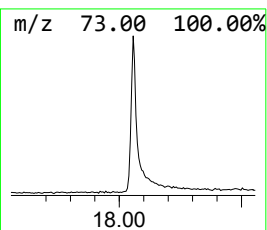
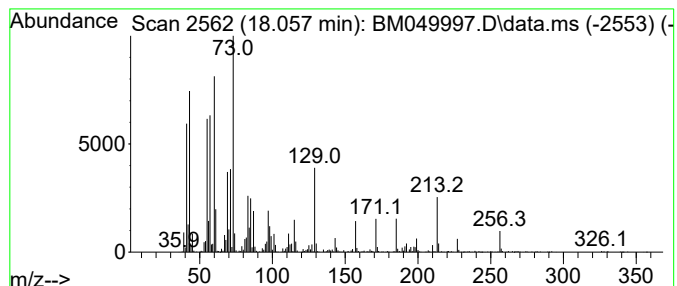
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	13.36 ng	1884270	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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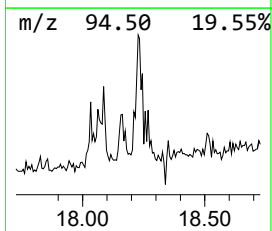
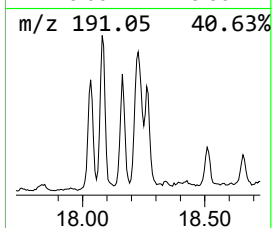
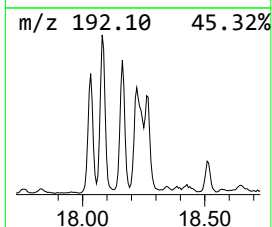
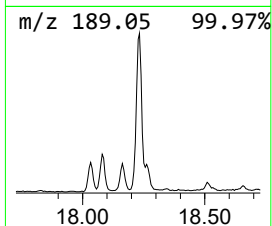
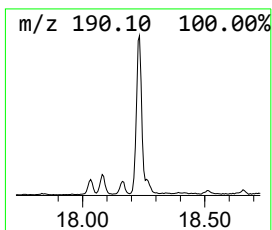
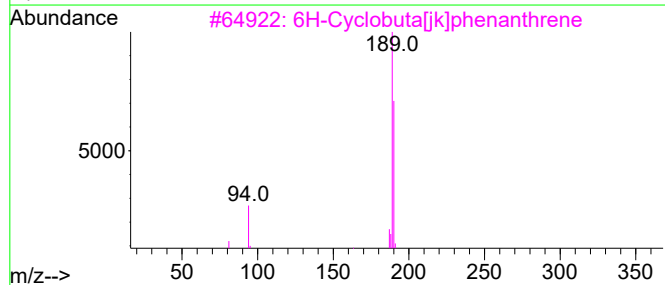
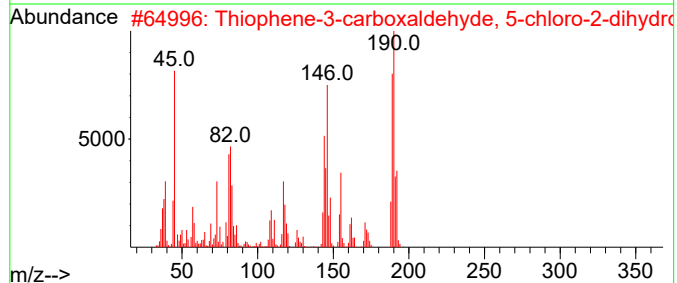
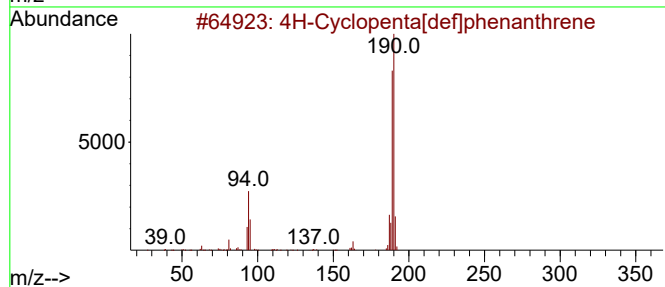
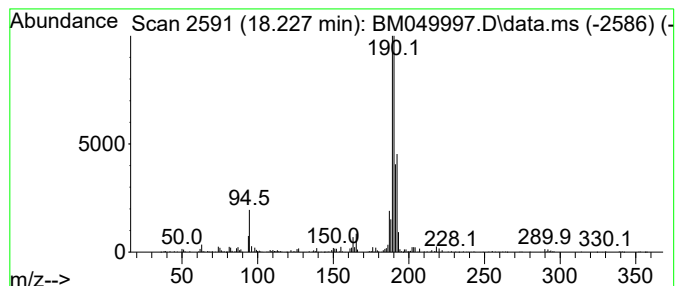
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Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.227	4.87 ng	686218	Phenanthrene-d10	17.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	72
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR200027

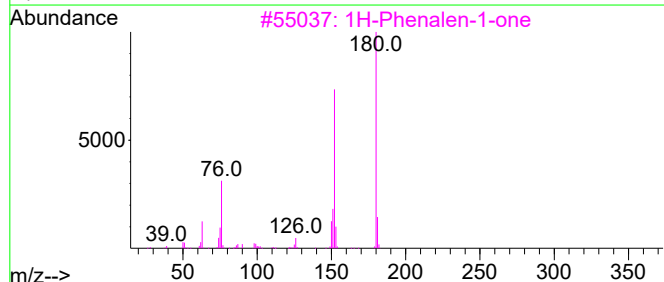
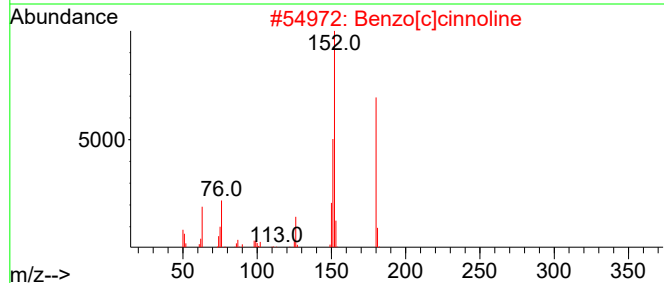
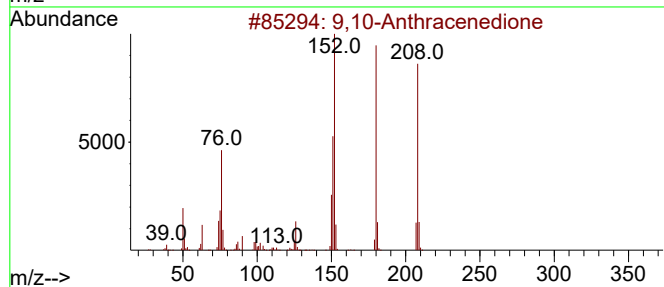
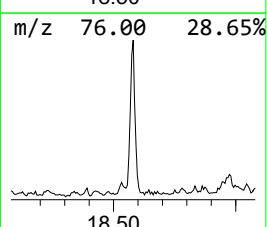
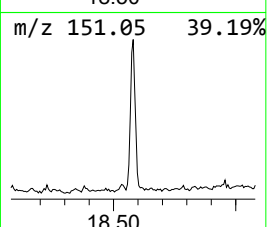
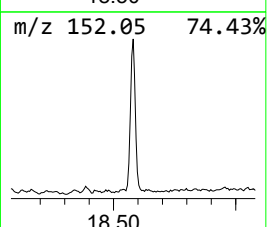
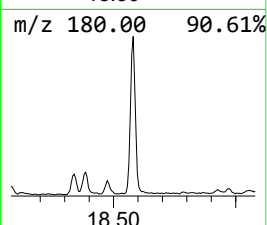
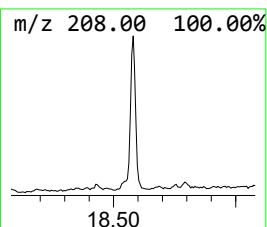
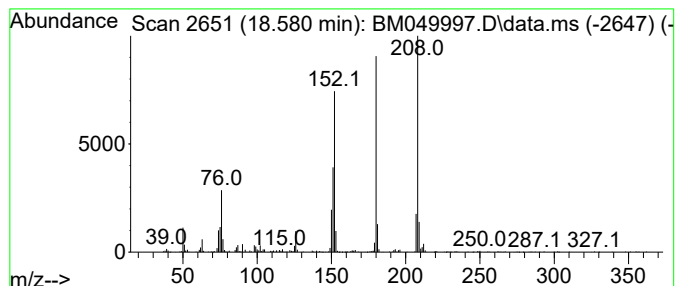
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	4.23 ng	596849	Phenanthrene-d10	17.157

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	83
3			1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	52
5			5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049997.D
Acq On : 22 Apr 2025 15:49
Operator : RC/JU
Sample : Q1848-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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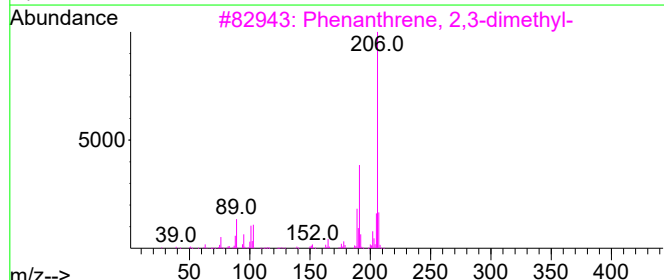
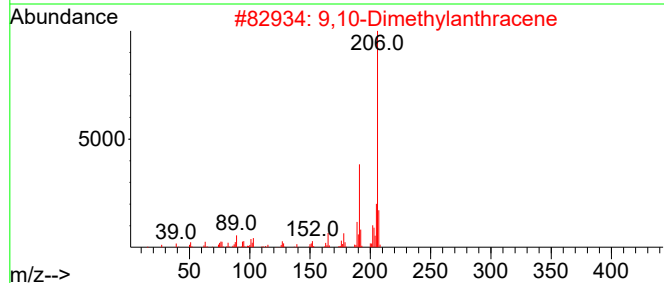
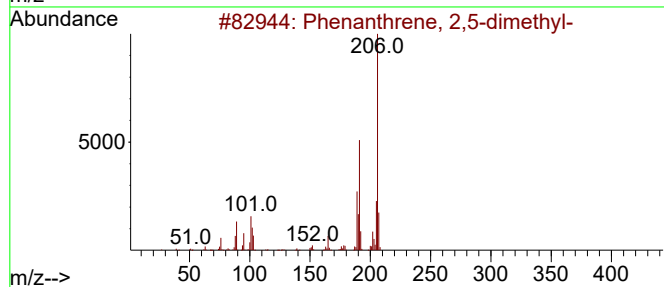
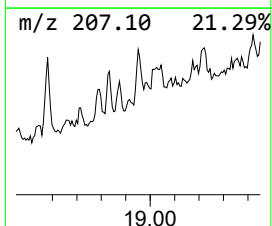
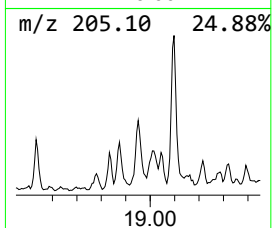
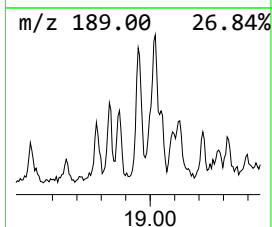
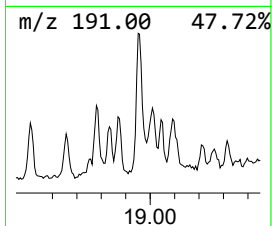
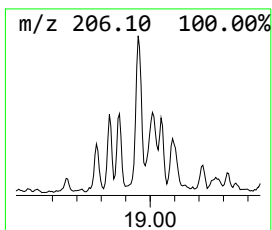
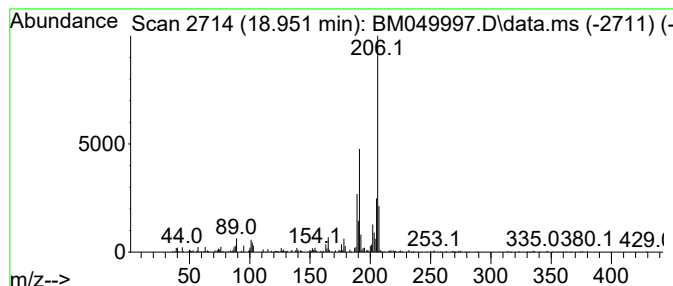
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	3.29 ng	463674	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049997.D
Acq On : 22 Apr 2025 15:49
Operator : RC/JU
Sample : Q1848-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

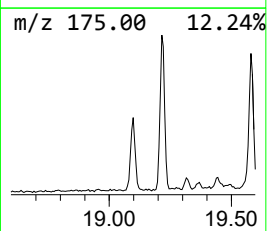
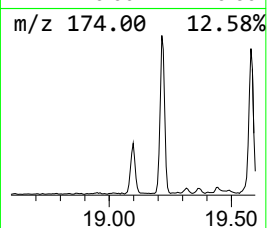
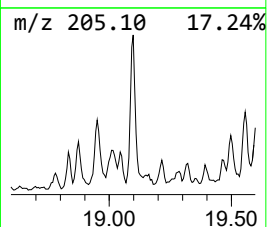
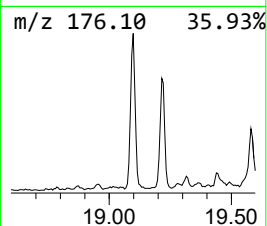
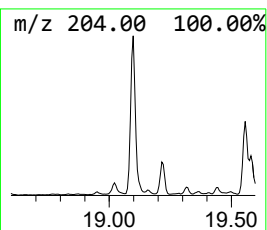
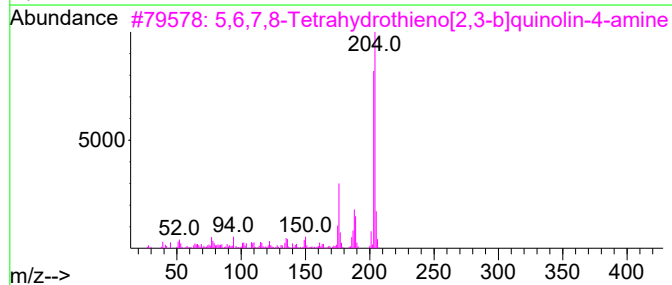
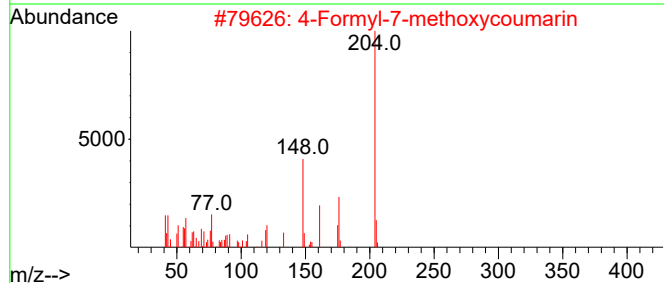
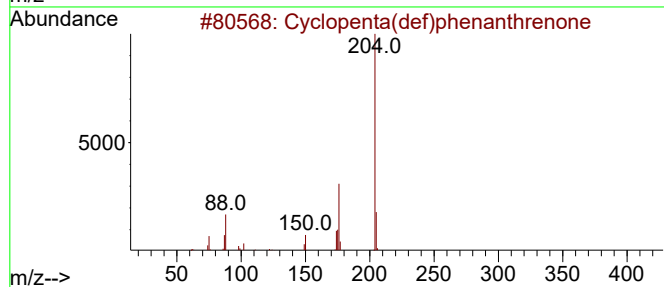
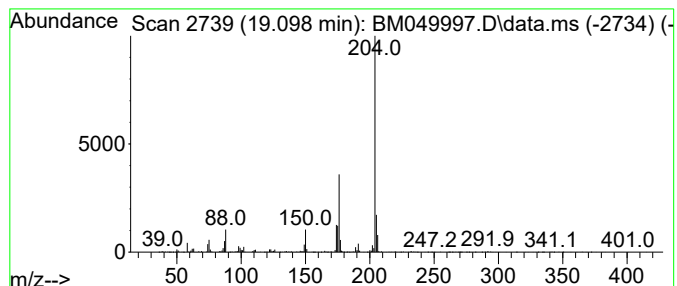
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.098	5.78 ng	814515	Phenanthrene-d10	17.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	64
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
4	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	50
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049997.D
Acq On : 22 Apr 2025 15:49
Operator : RC/JU
Sample : Q1848-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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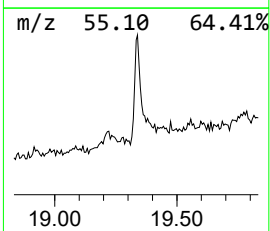
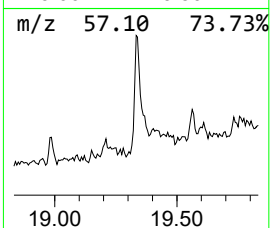
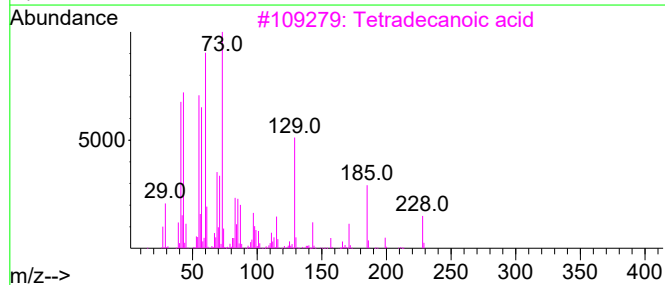
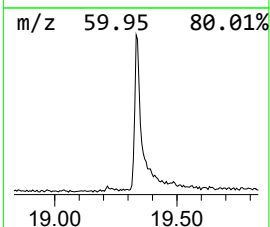
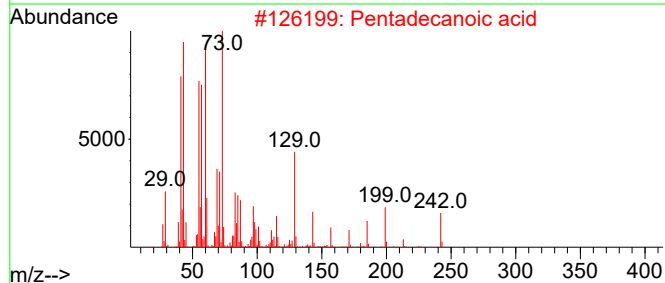
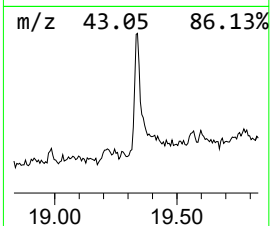
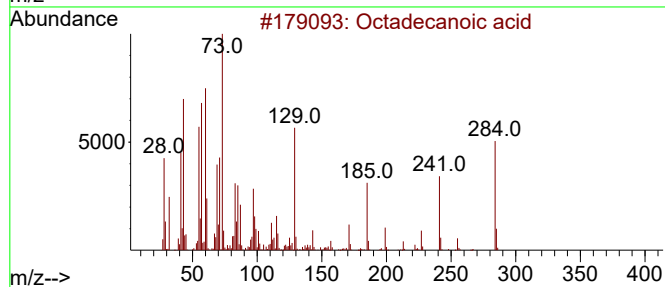
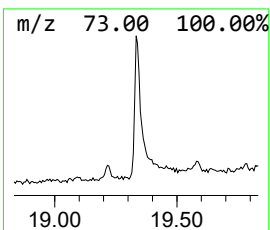
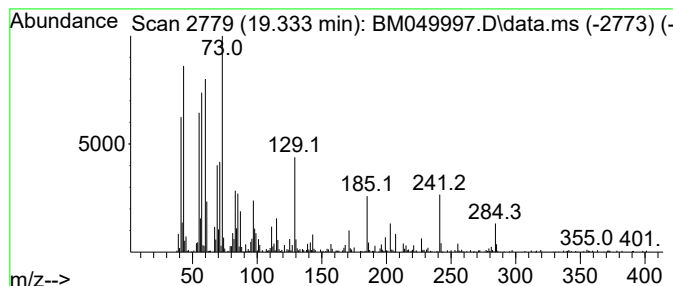
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.09 ng	678520	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049997.D
Acq On : 22 Apr 2025 15:49
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Sample : Q1848-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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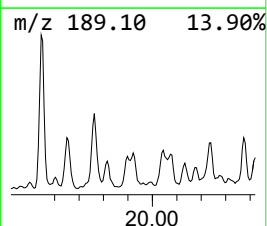
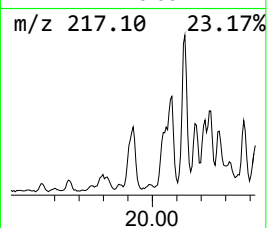
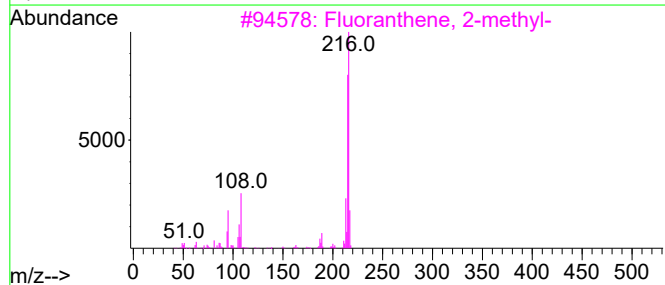
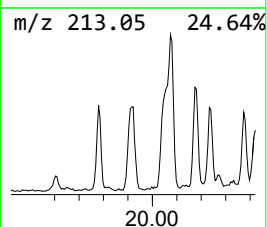
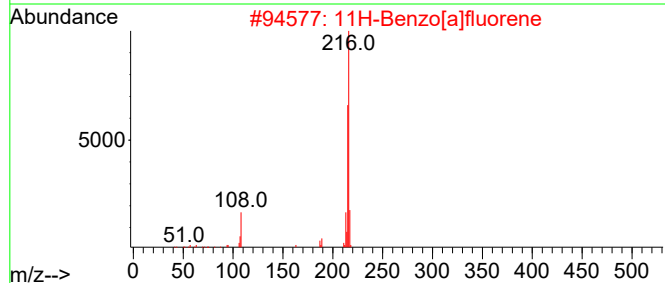
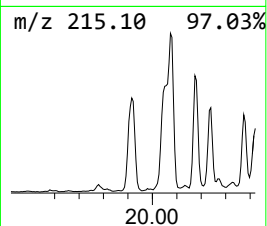
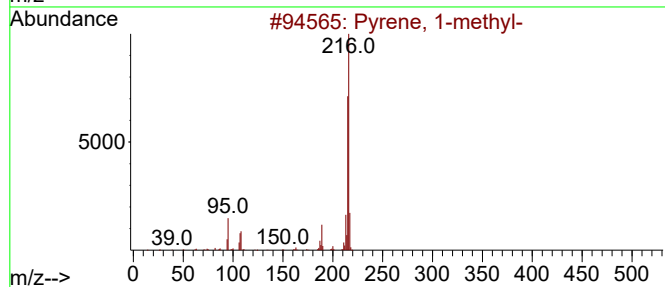
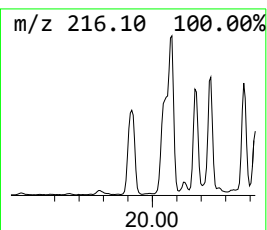
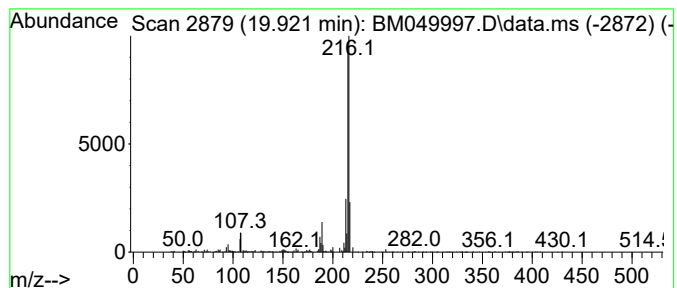
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.921	2.79 ng	903183	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049997.D
Acq On : 22 Apr 2025 15:49
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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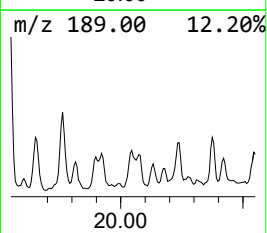
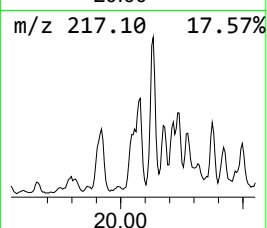
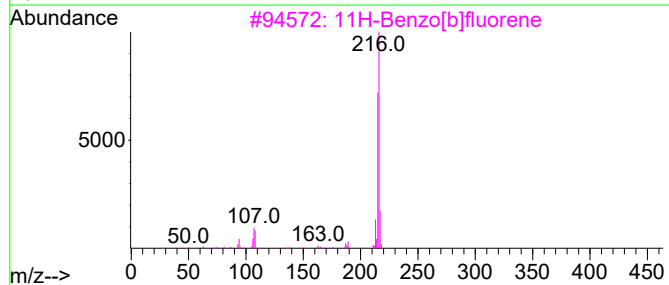
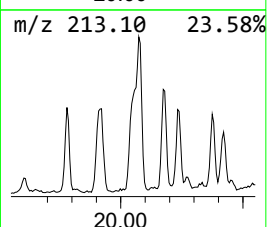
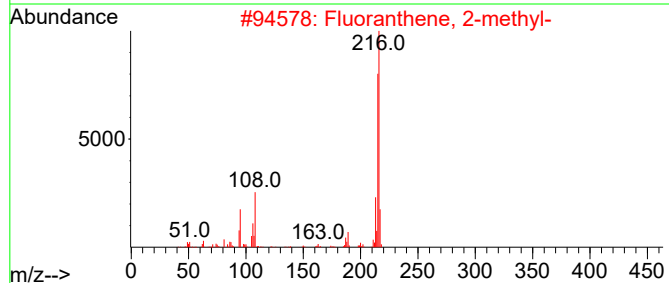
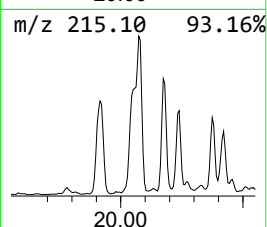
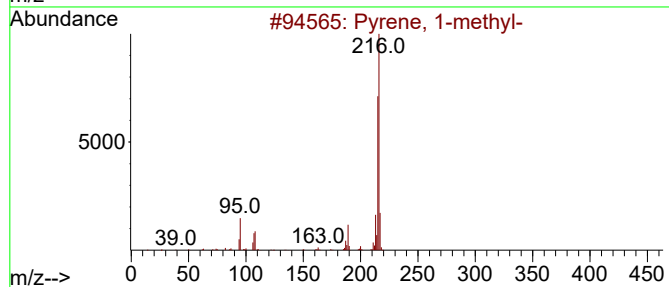
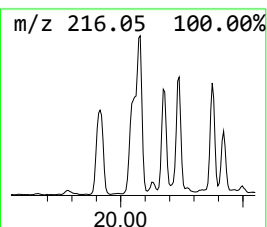
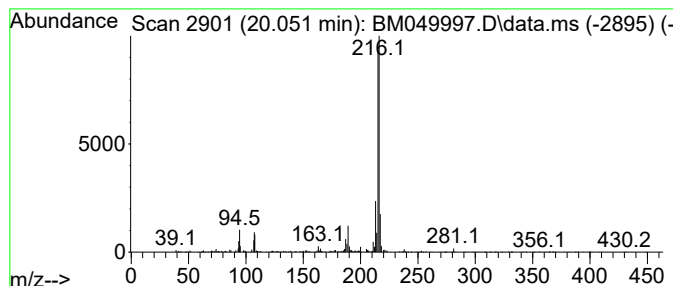
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	2.39 ng	776342	Chrysene-d12	21.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049997.D
Acq On : 22 Apr 2025 15:49
Operator : RC/JU
Sample : Q1848-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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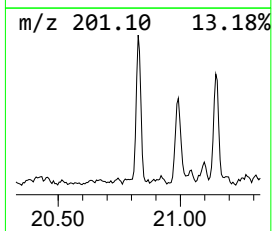
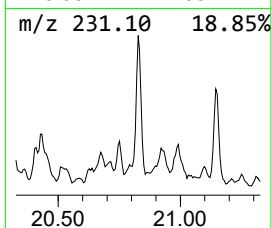
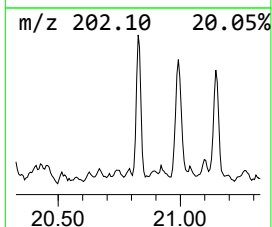
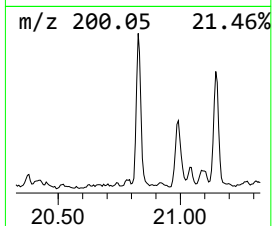
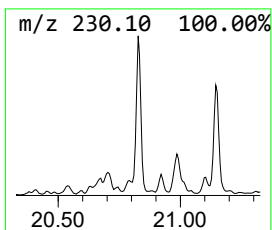
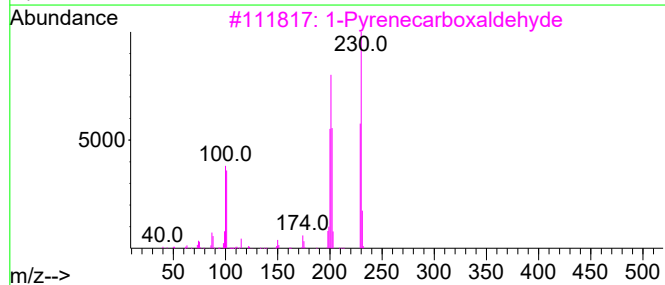
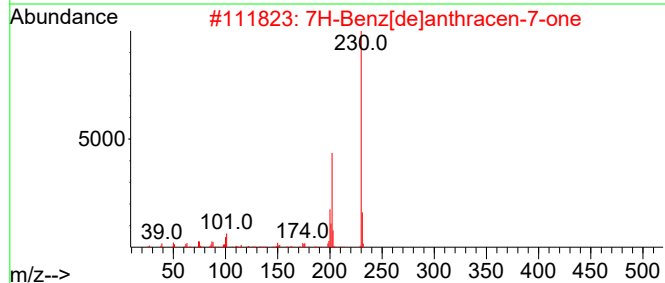
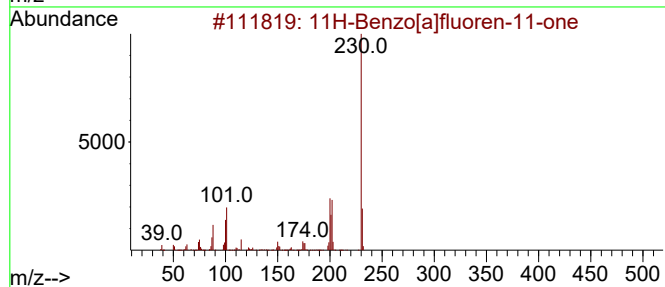
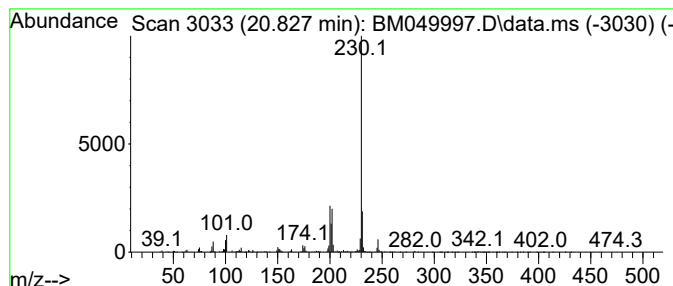
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.827	2.58 ng	837666	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	59
5			3H-pyrazol-3-one, 2-(1,3-dihydro...	230	C12H10N2O3	1000396-36-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049997.D
Acq On : 22 Apr 2025 15:49
Operator : RC/JU
Sample : Q1848-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR200027

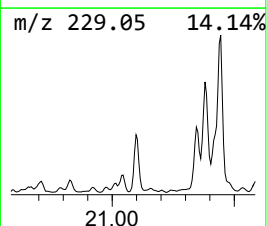
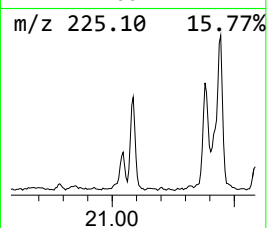
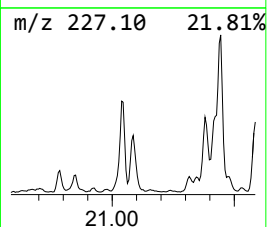
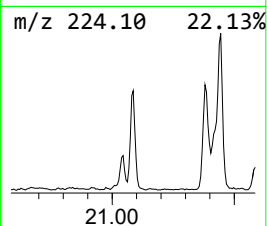
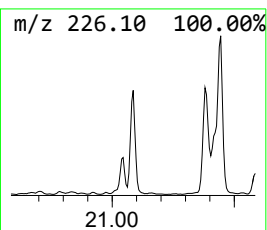
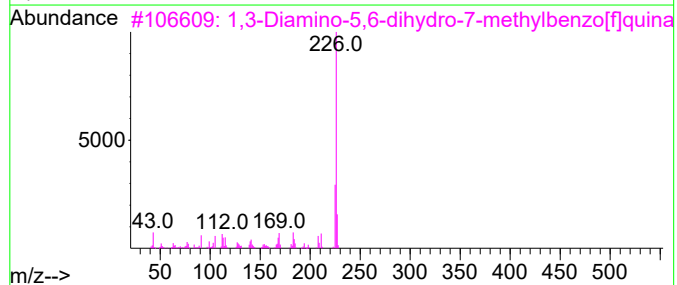
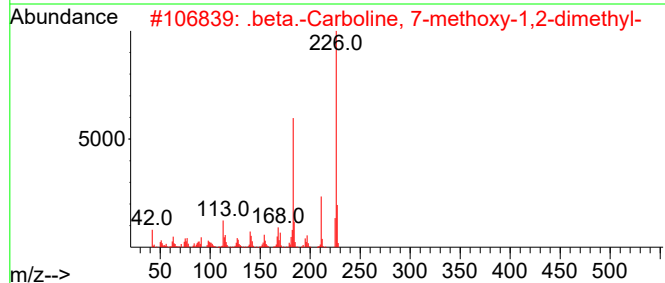
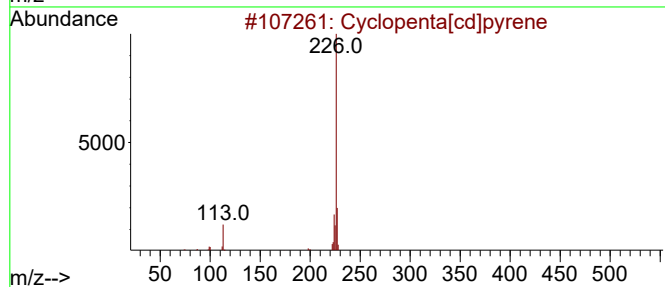
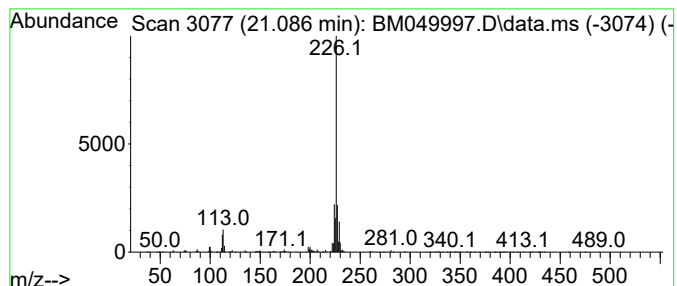
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.61 ng	844796	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3			1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	50
4			benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	42
5			6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049997.D
Acq On : 22 Apr 2025 15:49
Operator : RC/JU
Sample : Q1848-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR200027

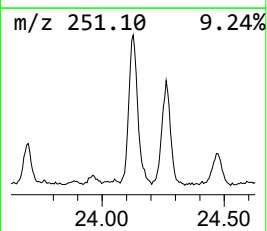
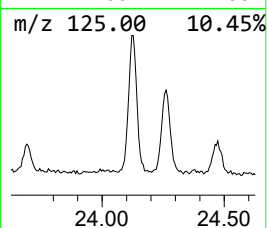
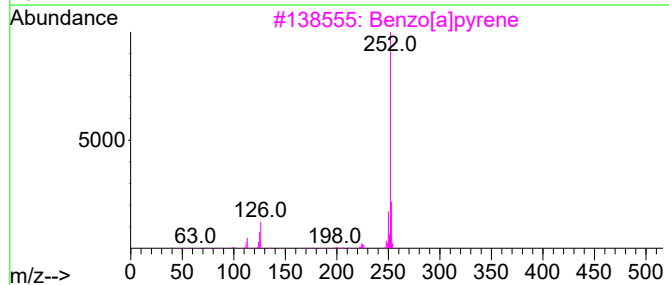
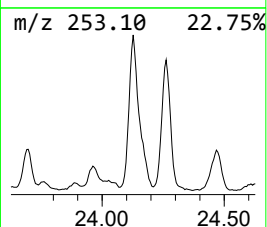
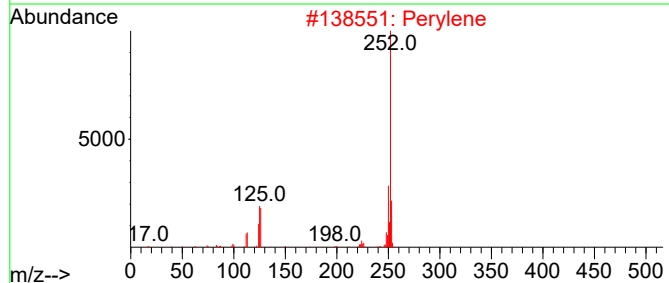
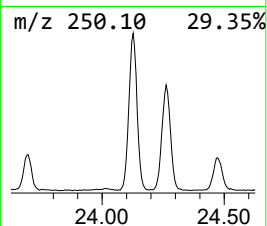
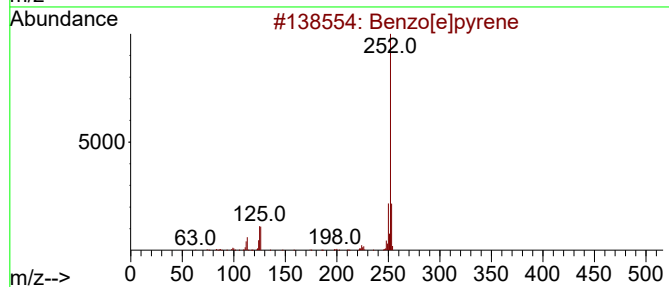
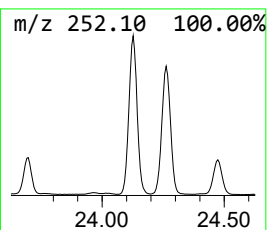
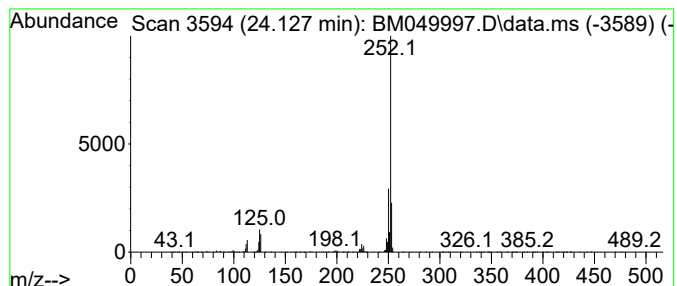
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.127	20.53 ng	2694480	Perylene-d12	24.403

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Perylene	252	C20H12	000198-55-0	95
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM049997.D
Acq On : 22 Apr 2025 15:49
Operator : RC/JU
Sample : Q1848-01 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR200027

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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
2-Pentanone, 4-...	4.887	7.7	ng	575515	1	7.763	1488280	20.0
Benzophenone	15.769	3.0	ng	361798	3	14.410	2455240	20.0
n-Hexadecanoic ...	18.057	13.4	ng	1884270	4	17.157	2819860	20.0
4H-Cyclopenta[d]...	18.227	4.9	ng	686218	4	17.157	2819860	20.0
9,10-Anthracene...	18.580	4.2	ng	596849	4	17.157	2819860	20.0
Phenanthrene, 2...	18.951	3.3	ng	463674	4	17.157	2819860	20.0
Cyclopenta(def)...	19.098	5.8	ng	814515	4	17.157	2819860	20.0
Octadecanoic acid	19.333	2.1	ng	678520	5	21.398	6483670	20.0
Pyrene, 1-methyl-	19.921	2.8	ng	903183	5	21.398	6483670	20.0
Fluoranthene, 2...	20.051	2.4	ng	776342	5	21.398	6483670	20.0
11H-Benzo[a]flu...	20.827	2.6	ng	837666	5	21.398	6483670	20.0
Cyclopenta[cd]p...	21.086	2.6	ng	844796	5	21.398	6483670	20.0
Benzo[e]pyrene	24.127	20.5	ng	2694480	6	24.403	2624360	20.0