

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
 Data File : BM049967.D
 Acq On : 18 Apr 2025 15:47
 Operator : RC/JU
 Sample : Q1832-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-714-COMP-02

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: BM049967.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	317	323	333	rBV	952708	1283835	8.76%	0.732%
2	5.357	396	403	418	rBV	4702967	6749094	46.03%	3.849%
3	5.963	500	506	516	rVB	140931	207776	1.42%	0.119%
4	6.951	663	674	695	rBV	4135415	6814336	46.48%	3.886%
5	7.769	805	813	820	rBV	1563527	2481640	16.93%	1.415%
6	8.922	999	1009	1024	rBV	2535703	4280996	29.20%	2.442%
7	9.998	1181	1192	1199	rBV3	67171	167519	1.14%	0.096%
8	10.557	1280	1287	1294	rBV	1734274	2912004	19.86%	1.661%
9	13.028	1700	1707	1719	rBV	6632215	9615366	65.58%	5.484%
10	14.133	1889	1895	1903	rVB	125709	204241	1.39%	0.116%
11	14.410	1935	1942	1948	rBV	2499601	3590381	24.49%	2.048%
12	14.474	1948	1953	1961	rVB	392171	572310	3.90%	0.326%
13	15.233	2071	2082	2086	rBV	91962	187734	1.28%	0.107%
14	15.457	2115	2120	2132	rVB	324082	519451	3.54%	0.296%
15	15.769	2167	2173	2185	rVB	1436010	2037964	13.90%	1.162%
16	15.904	2189	2196	2208	rBV	5054752	7158107	48.82%	4.082%
17	16.133	2228	2235	2242	rVB4	92964	214474	1.46%	0.122%
18	16.333	2264	2269	2279	rVB	138517	232292	1.58%	0.132%
19	16.463	2281	2291	2296	rVV4	83107	192102	1.31%	0.110%
20	16.810	2346	2350	2356	rVB	105657	164786	1.12%	0.094%
21	16.974	2374	2378	2385	rVB	171676	247170	1.69%	0.141%
22	17.157	2403	2409	2412	rBV	2744015	3860105	26.33%	2.202%
23	17.198	2412	2416	2422	rVB	4526357	6163272	42.04%	3.515%
24	17.286	2427	2431	2437	rVV	785157	1083281	7.39%	0.618%
25	17.563	2469	2478	2490	rBV2	358070	750811	5.12%	0.428%
26	17.674	2492	2497	2504	rVB2	127171	201086	1.37%	0.115%
27	18.027	2553	2557	2559	rBV	432766	579061	3.95%	0.330%
28	18.057	2559	2562	2564	rBV	711351	784223	5.35%	0.447%
29	18.121	2570	2573	2576	rVV	149331	157057	1.07%	0.090%
30	18.162	2576	2580	2585	rVB	196747	294730	2.01%	0.168%
31	18.227	2585	2591	2595	rBV2	1027456	1695436	11.56%	0.967%
32	18.262	2595	2597	2604	rVB	320580	382091	2.61%	0.218%
33	18.474	2629	2633	2638	rBV3	119941	185184	1.26%	0.106%
34	18.533	2638	2643	2646	rVV	442868	569134	3.88%	0.325%
35	18.574	2646	2650	2657	rVB	550851	739891	5.05%	0.422%
36	18.951	2710	2714	2719	rBV3	185937	328605	2.24%	0.187%

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37	19.092	2734	2738	2746	rVB	277589	471982	3.22%	0.269%
38	19.215	2753	2759	2766	rBV	11650466	14661140	100.00%	8.362%
39	19.333	2773	2779	2782	rBV2	186552	417810	2.85%	0.238%
40	19.456	2797	2800	2805	rVB	190914	239511	1.63%	0.137%
41	19.551	2810	2816	2817	rBV	1738401	2301936	15.70%	1.313%
42	19.580	2817	2821	2829	rVV	9235403	12212213	83.30%	6.965%
43	19.651	2829	2833	2839	rVB2	289034	420733	2.87%	0.240%
44	19.780	2847	2855	2860	rBV	9158085	11326307	77.25%	6.460%
45	19.821	2860	2862	2869	rVB	240199	338745	2.31%	0.193%
46	19.898	2870	2875	2882	rVV3	412006	1025935	7.00%	0.585%
47	19.956	2882	2885	2889	rVV	150684	184528	1.26%	0.105%
48	20.039	2894	2899	2901	rBV3	337042	615509	4.20%	0.351%
49	20.074	2901	2905	2911	rVB	1486469	1997607	13.63%	1.139%
50	20.174	2917	2922	2926	rBV	1207541	1539157	10.50%	0.878%
51	20.233	2926	2932	2935	rVV2	590812	1014788	6.92%	0.579%
52	20.268	2935	2938	2942	rVB	359121	428345	2.92%	0.244%
53	20.315	2943	2946	2949	rBV2	145358	191524	1.31%	0.109%
54	20.374	2952	2956	2959	rBV	318004	415388	2.83%	0.237%
55	20.415	2960	2963	2968	rVV2	334299	464402	3.17%	0.265%
56	20.821	3029	3032	3046	rVB	719414	1555764	10.61%	0.887%
57	20.998	3058	3062	3065	rBV	493746	638473	4.35%	0.364%
58	21.039	3065	3069	3072	rBV	584636	685475	4.68%	0.391%
59	21.074	3072	3075	3081	rBV3	1030387	1732568	11.82%	0.988%
60	21.139	3082	3086	3091	rBV2	507546	906949	6.19%	0.517%
61	21.380	3121	3127	3133	rBV3	5424864	12268290	83.68%	6.997%
62	21.439	3133	3137	3150	rVB	4449448	7055890	48.13%	4.024%
63	21.580	3157	3161	3168	rVB	859206	1302777	8.89%	0.743%
64	21.780	3190	3195	3199	rBV2	468843	907562	6.19%	0.518%
65	23.115	3418	3422	3436	rVB3	644338	1385075	9.45%	0.790%
66	23.450	3472	3479	3486	rBV	3137888	9083468	61.96%	5.181%
67	24.121	3586	3593	3605	rVB	1779410	4603589	31.40%	2.626%
68	24.256	3608	3616	3628	rBV	2652974	6515408	44.44%	3.716%
69	24.397	3632	3640	3646	rBV	1760099	4216526	28.76%	2.405%
70	27.779	4208	4215	4233	rVB2	1150289	4604859	31.41%	2.626%

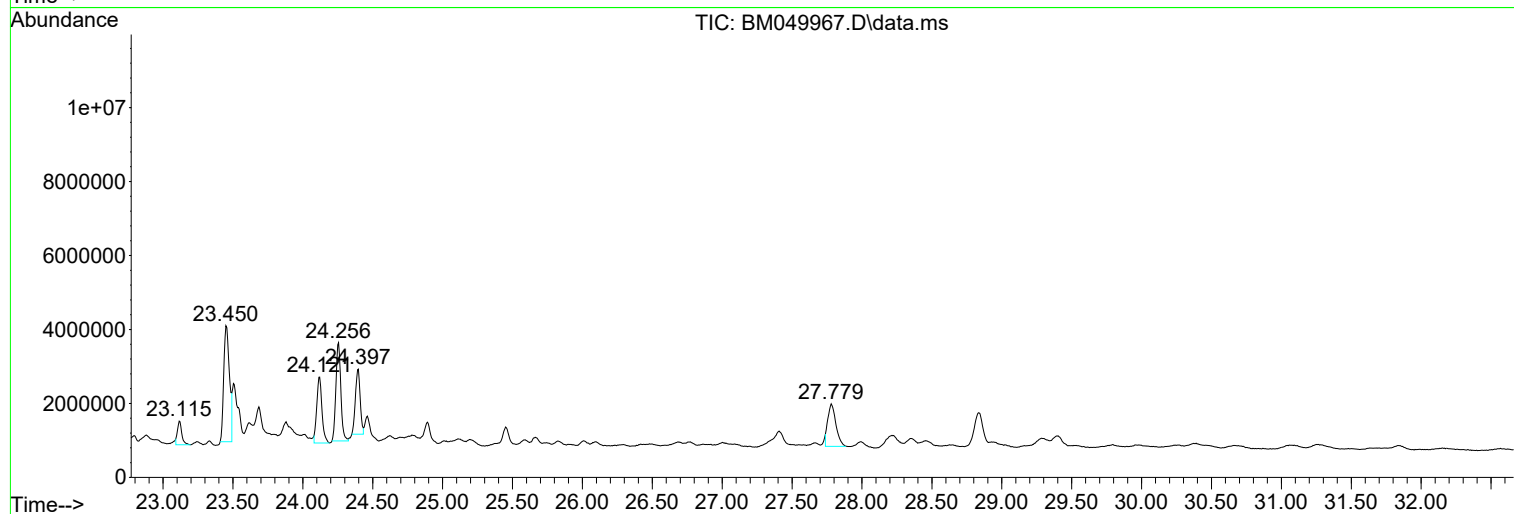
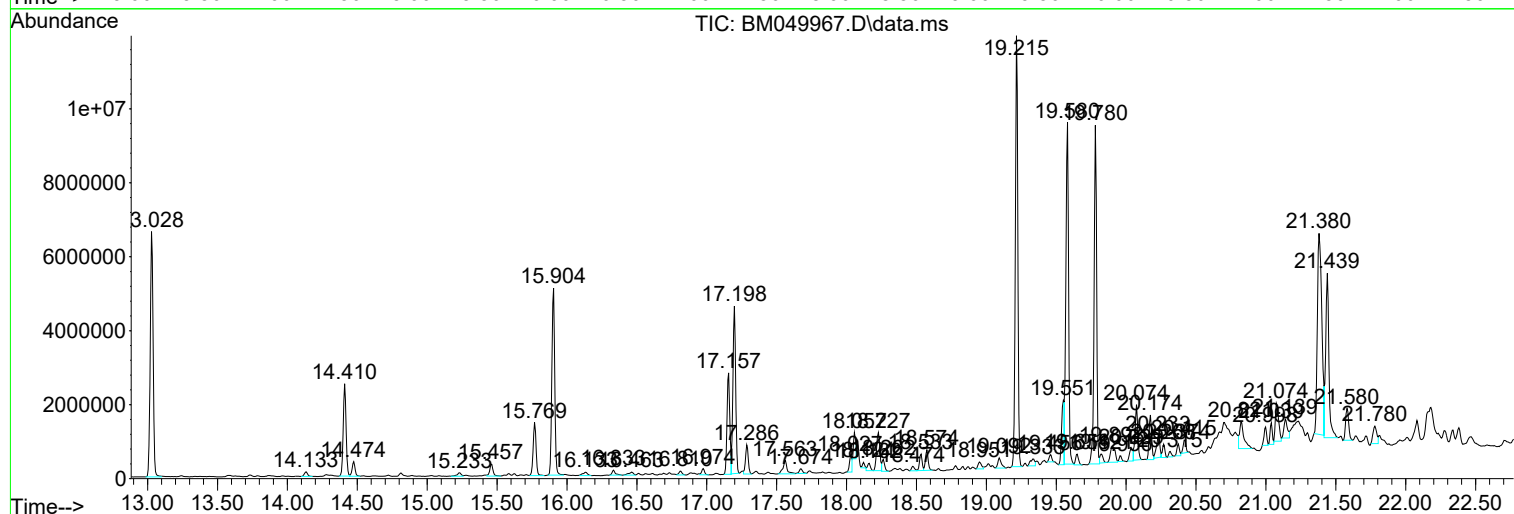
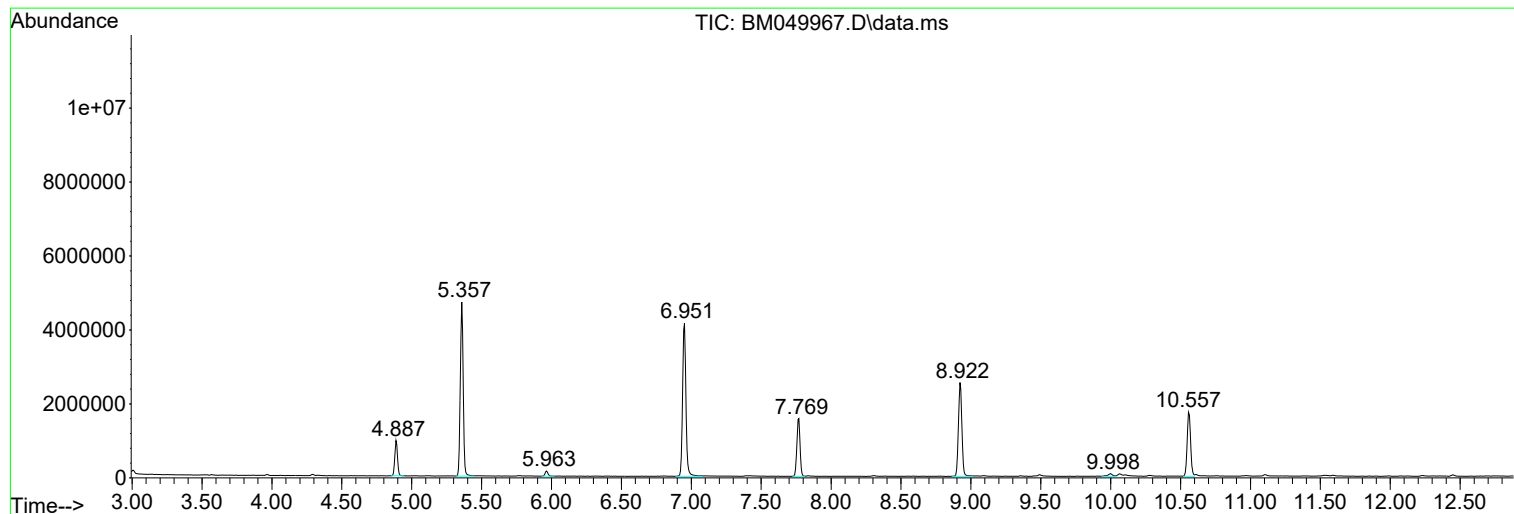
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049967.D
Acq On : 18 Apr 2025 15:47
Operator : RC/JU
Sample : Q1832-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-02

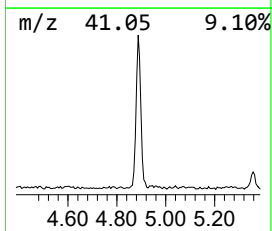
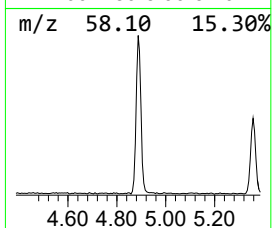
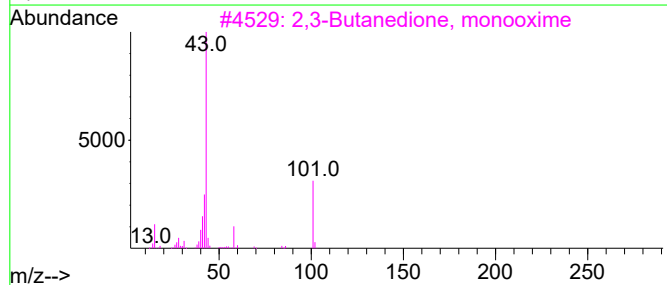
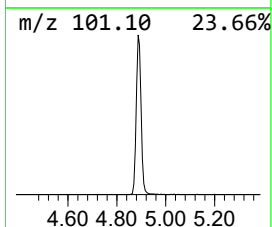
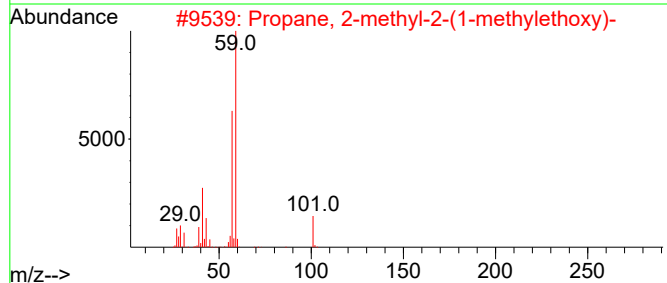
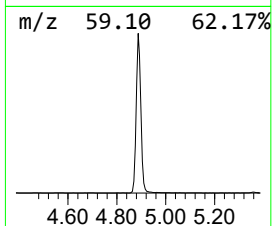
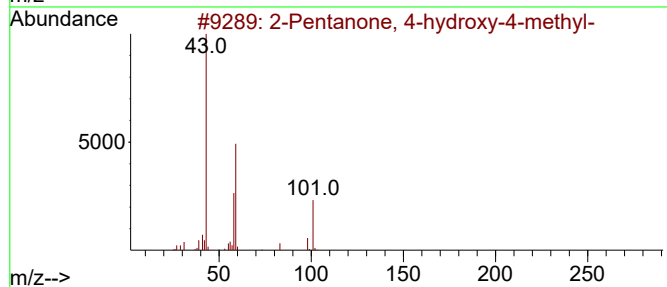
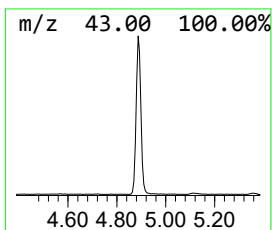
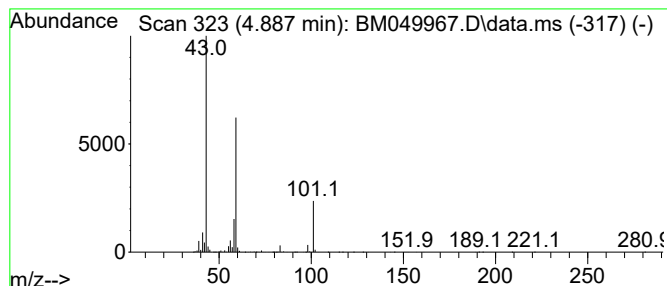
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	10.35 ng	1283840	1,4-Dichlorobenzene-d4	7.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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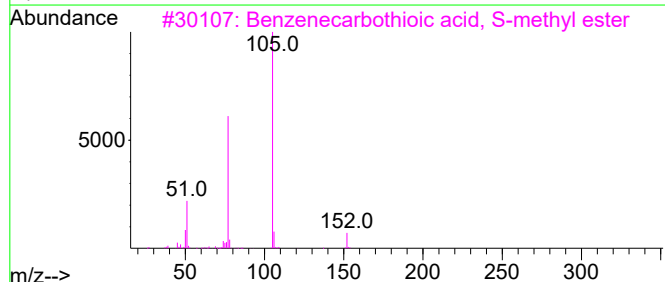
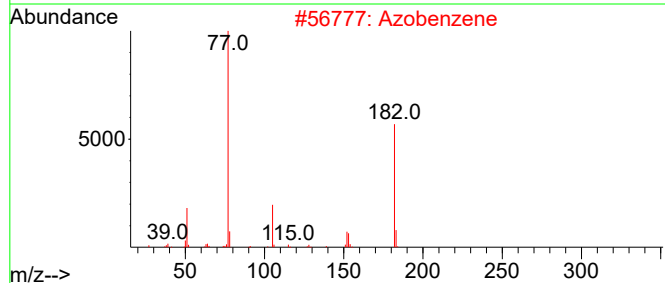
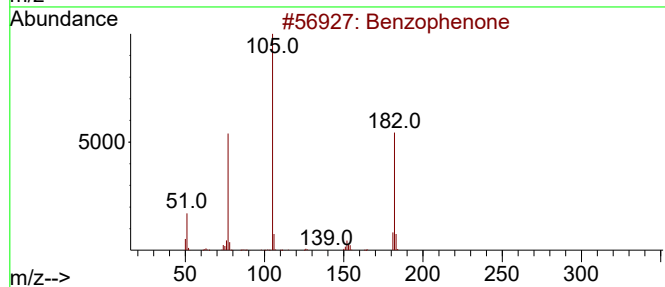
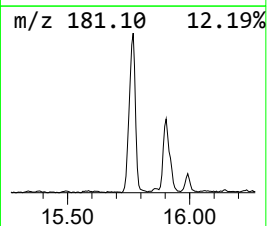
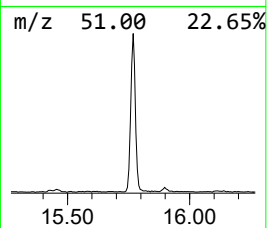
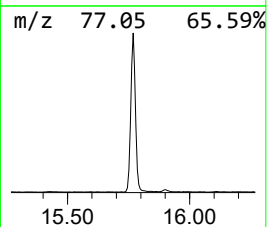
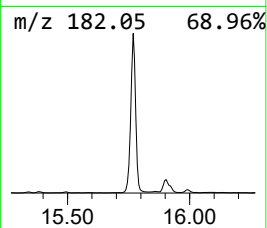
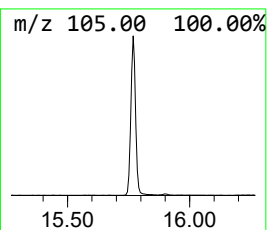
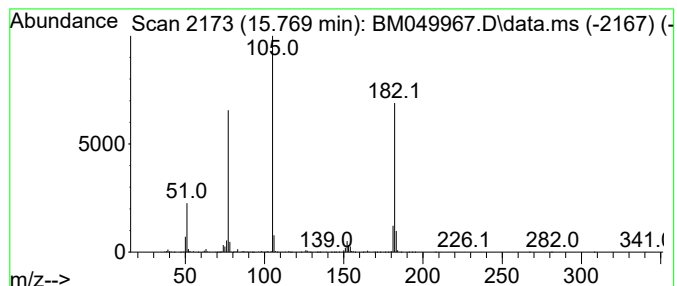
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	11.35 ng	2037960	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	47
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	46
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43



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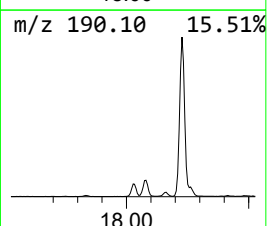
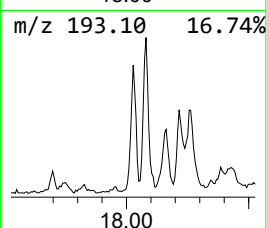
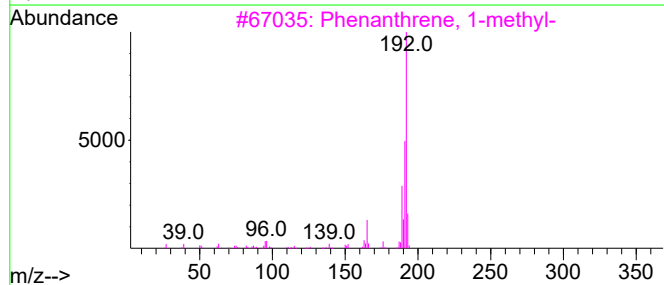
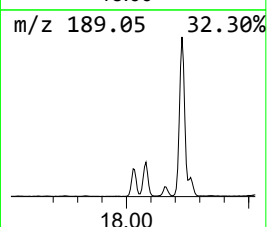
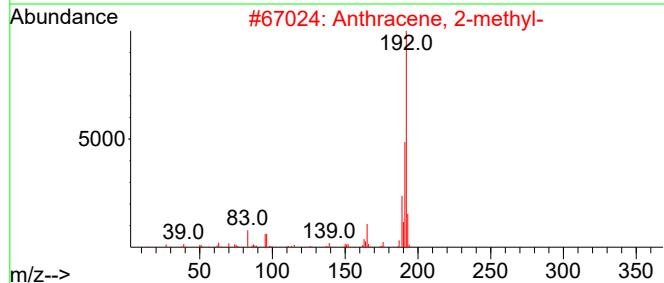
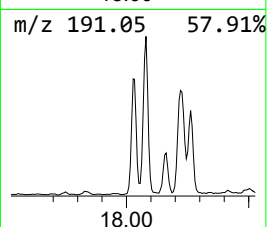
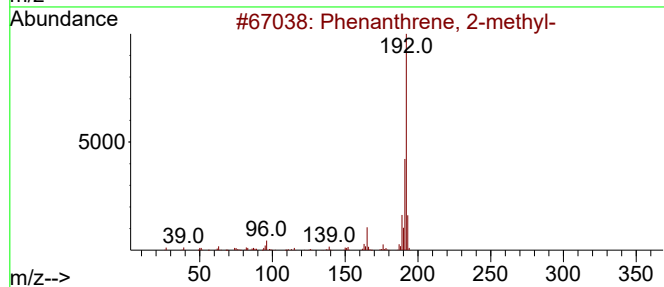
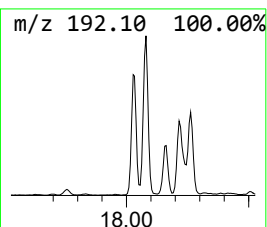
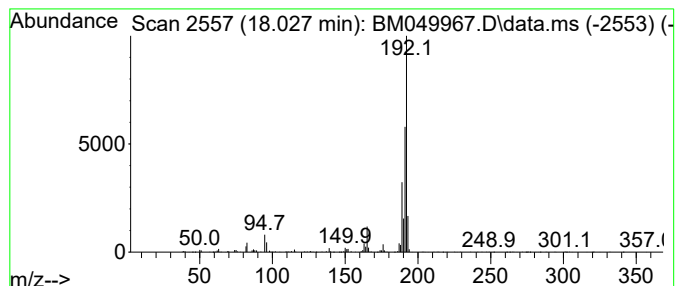
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	3.00 ng	579061	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95



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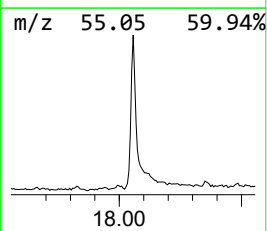
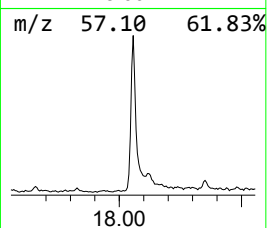
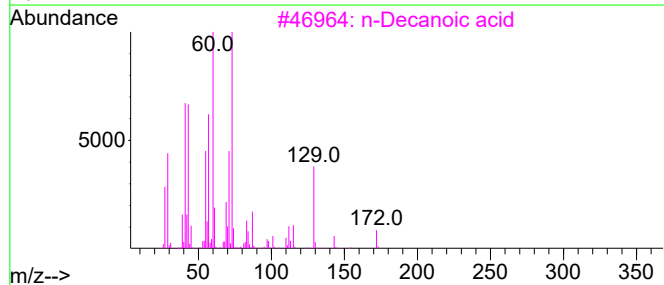
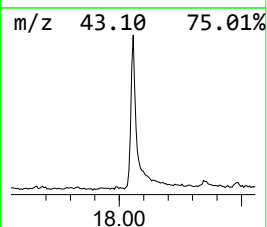
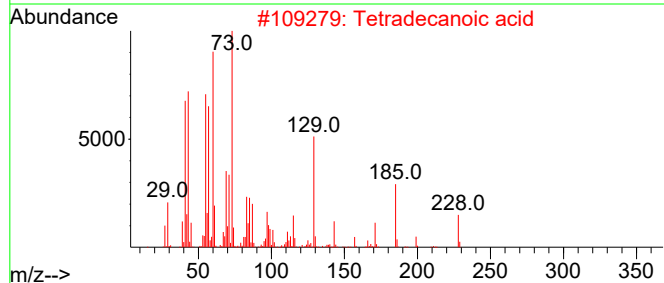
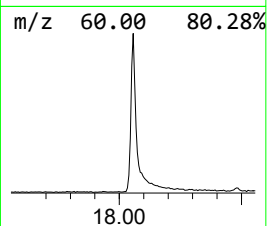
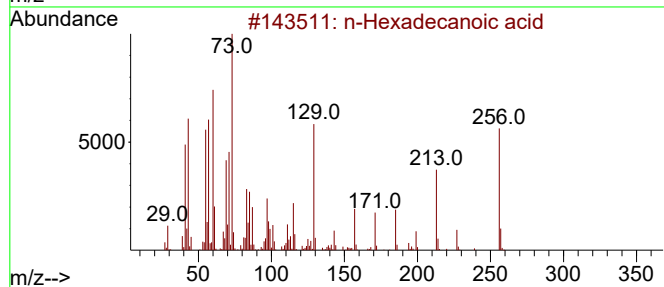
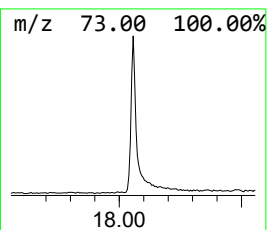
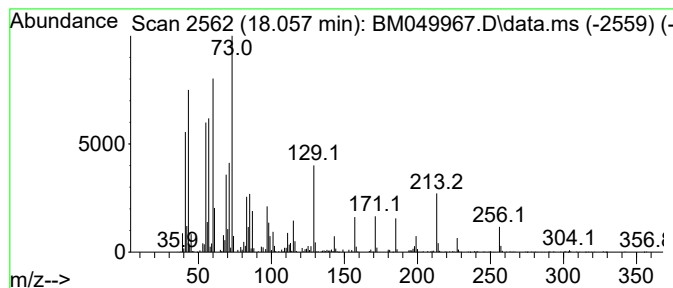
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	4.06 ng	784223	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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Acq On : 18 Apr 2025 15:47
Operator : RC/JU
Sample : Q1832-07
Misc :
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Instrument :
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ClientSampleId :
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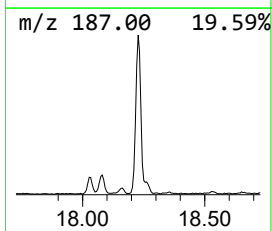
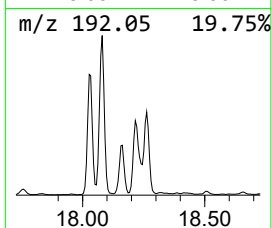
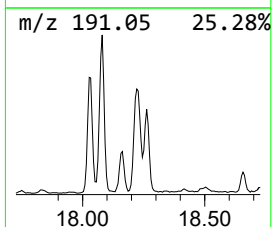
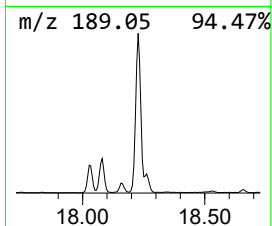
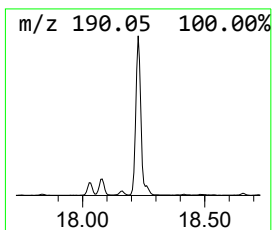
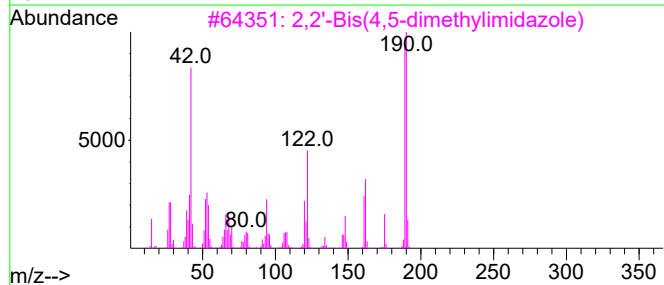
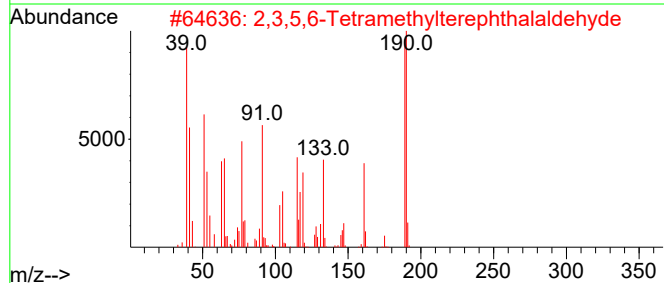
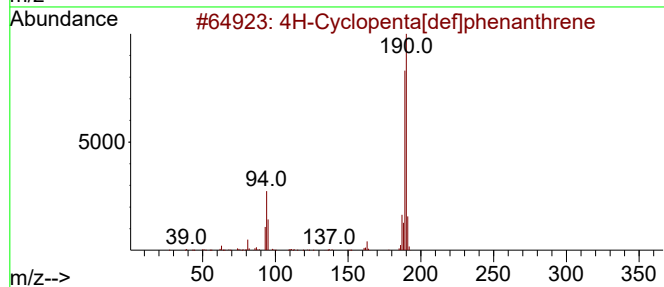
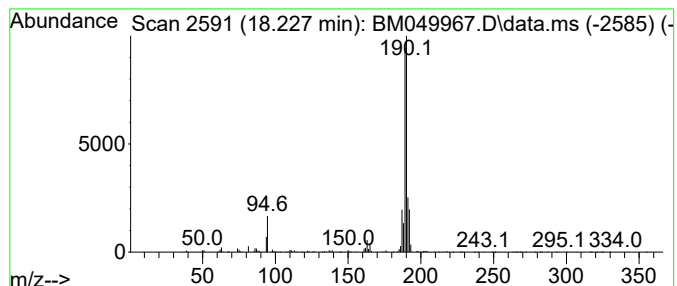
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	8.78 ng	1695440	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4			Methyl diselenide	190	C2H6Se2	007101-31-7	27
5			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



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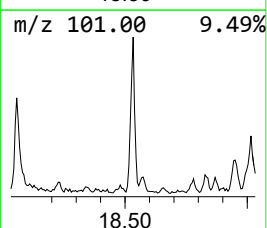
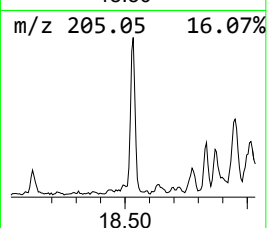
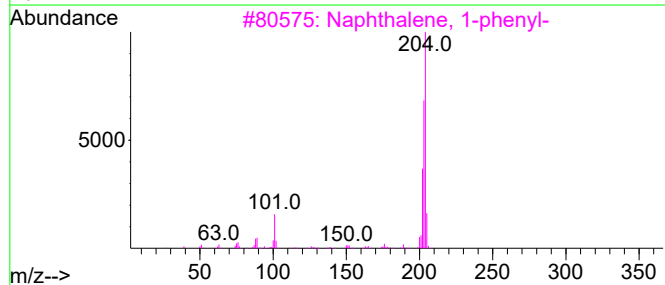
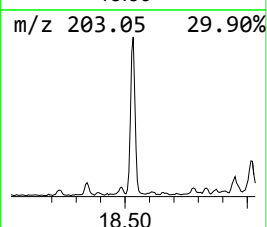
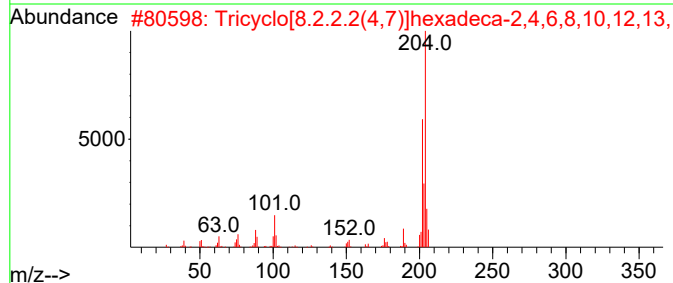
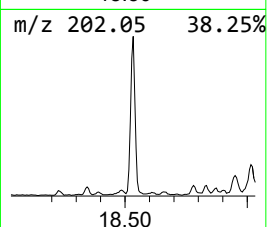
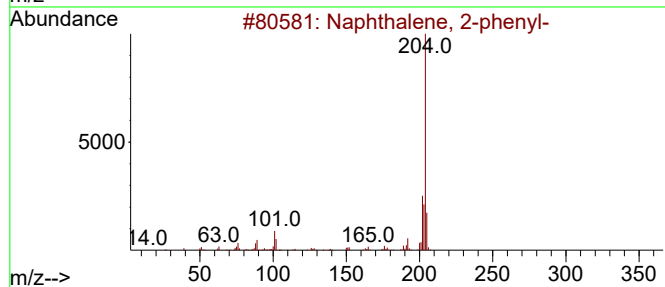
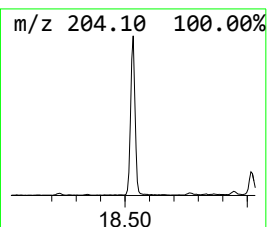
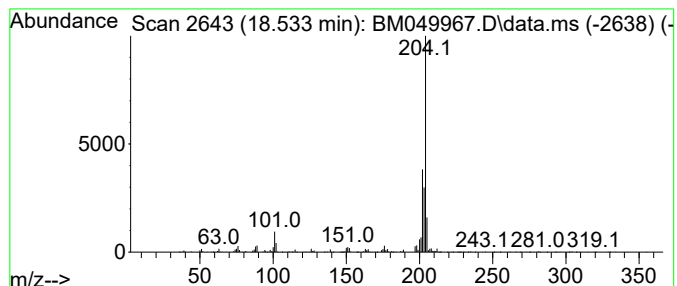
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	2.95 ng	569134	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49
4			5,16[1',2'] :8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	49
5			1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	47



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Data File : BM049967.D
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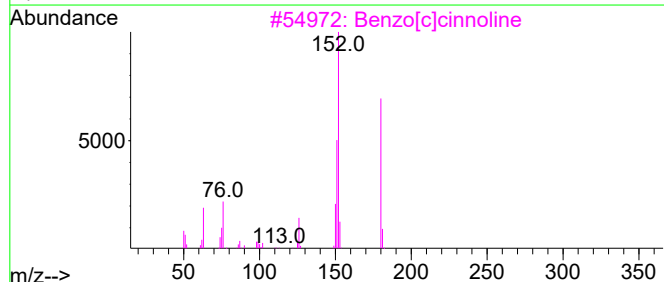
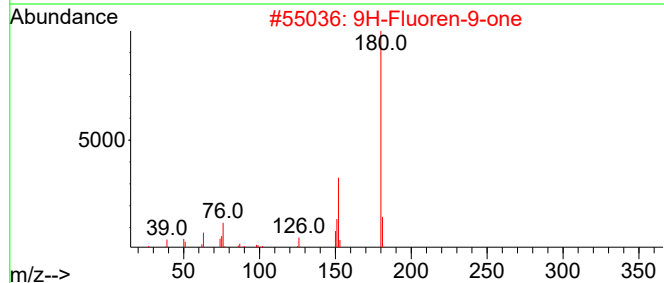
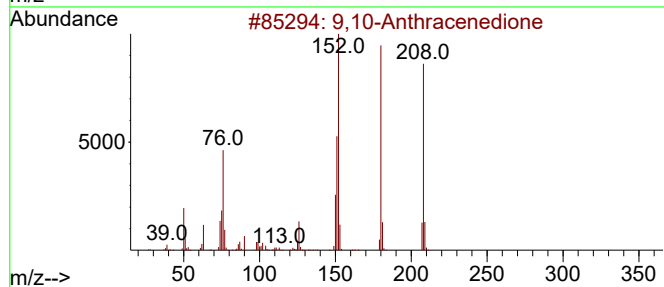
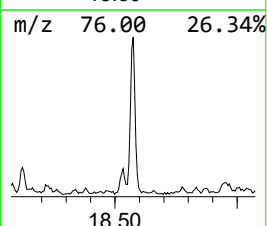
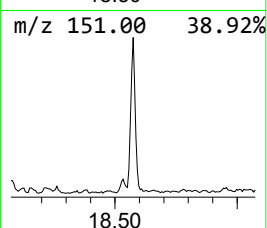
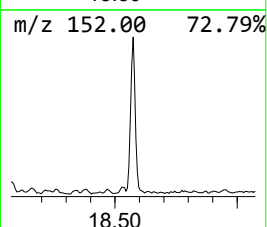
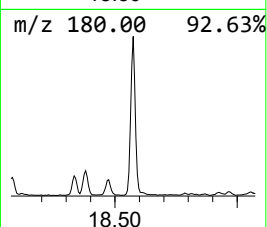
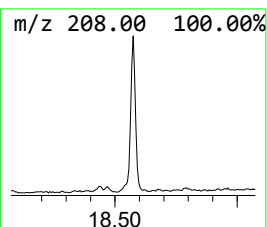
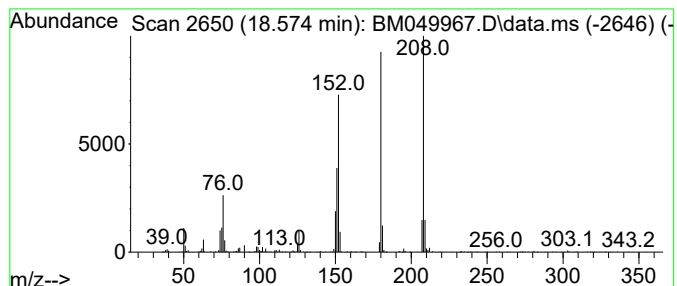
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.574	3.83 ng	739891	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
3			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
4			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	58
5			1,4-Anthracenedione	208	C14H8O2	000635-12-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
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Sample : Q1832-07
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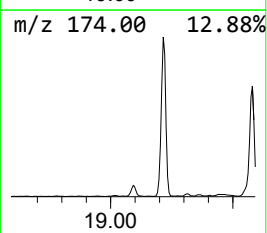
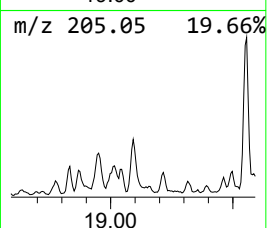
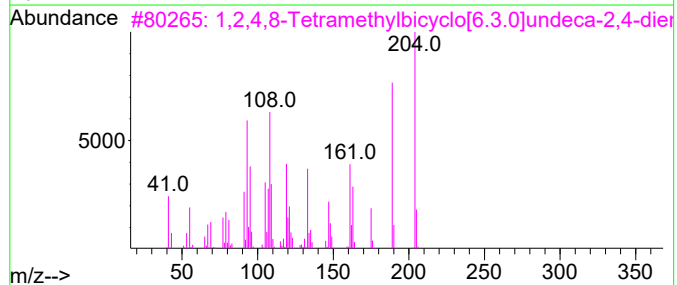
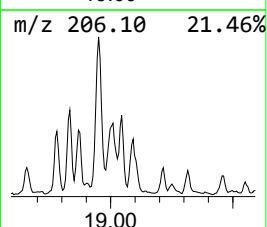
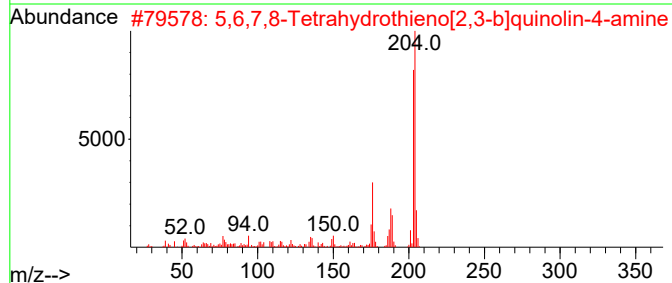
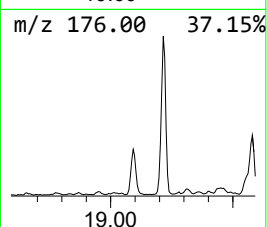
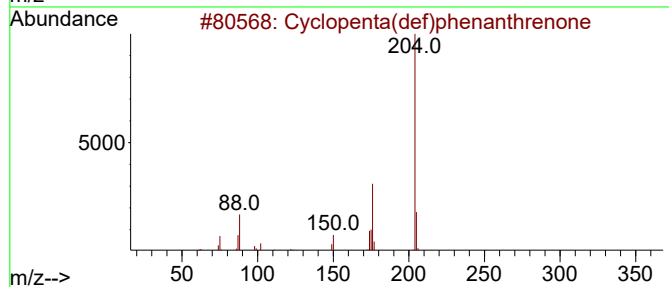
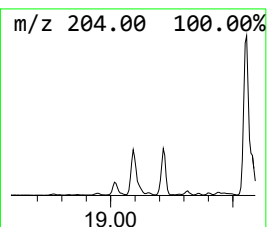
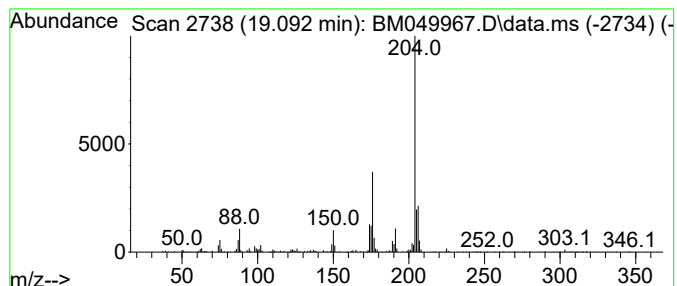
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.092	2.45 ng	471982	Phenanthrene-d10	17.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
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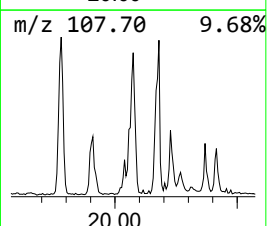
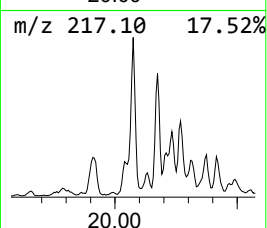
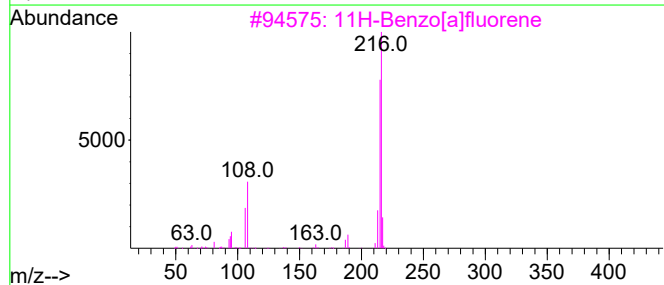
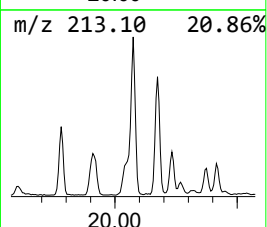
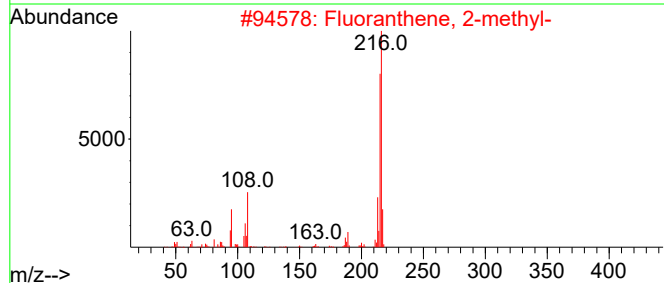
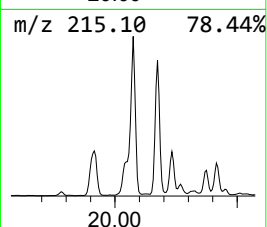
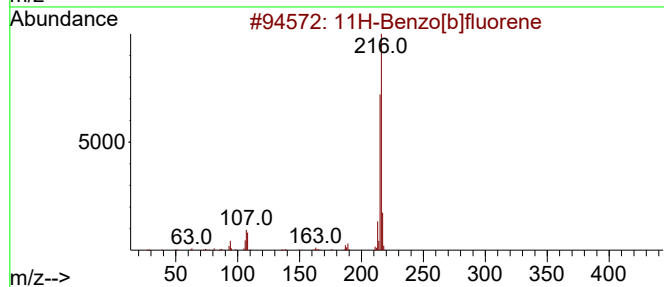
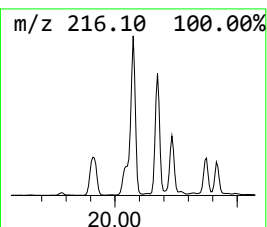
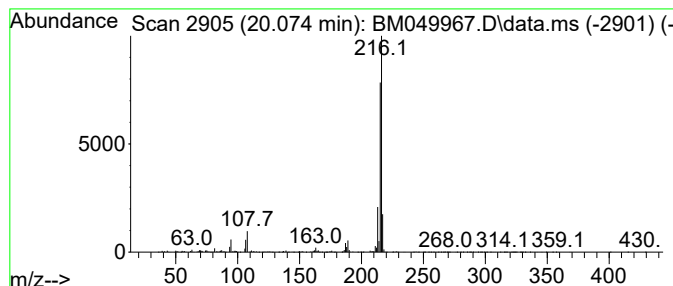
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.074	3.26 ng	1997610	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
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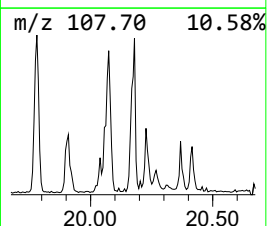
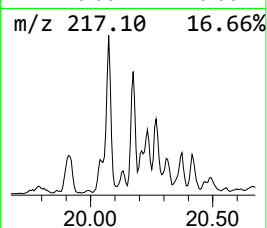
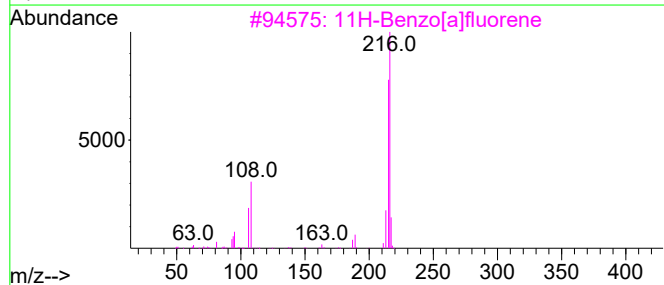
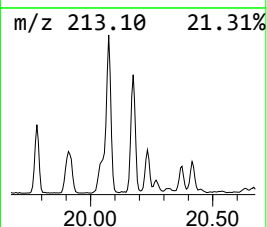
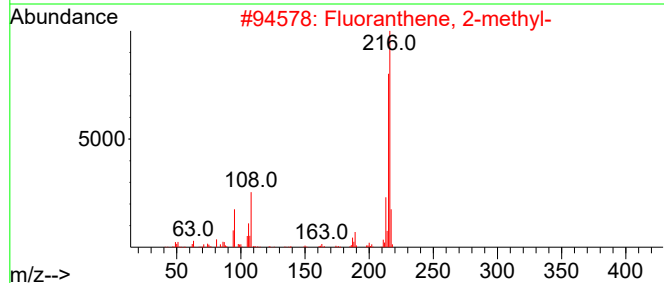
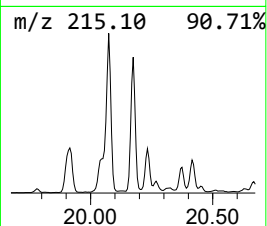
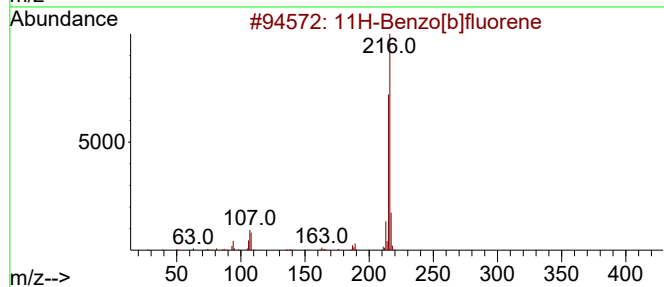
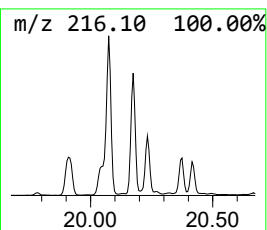
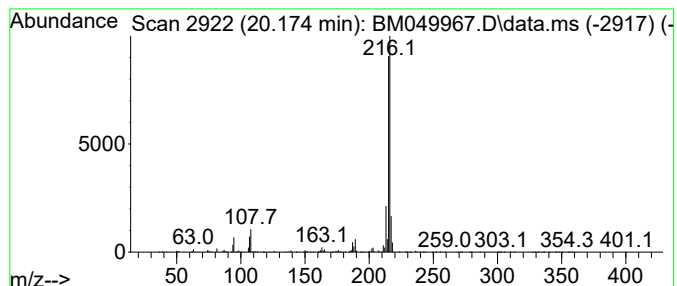
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.51 ng	1539160	Chrysene-d12	21.398

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	91
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
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ALS Vial : 9 Sample Multiplier: 1

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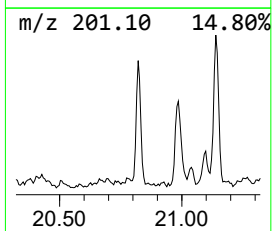
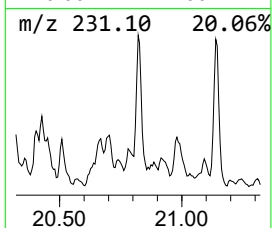
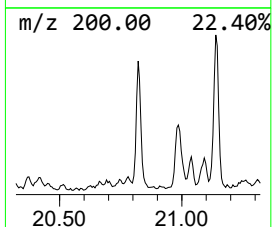
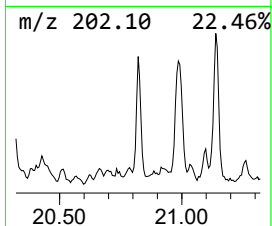
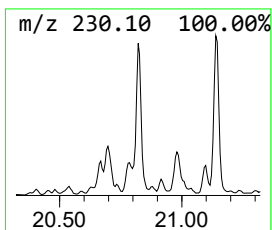
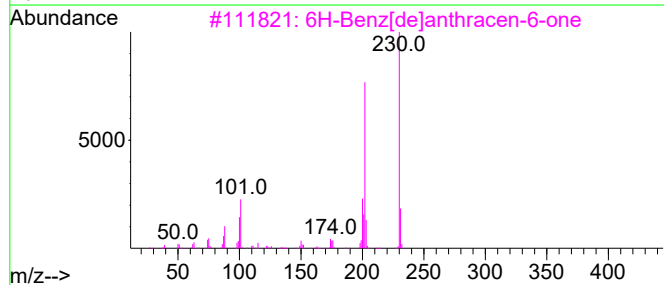
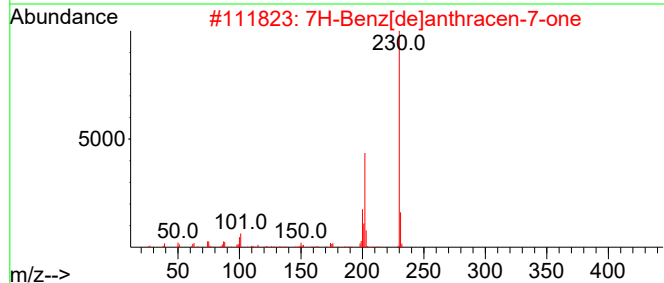
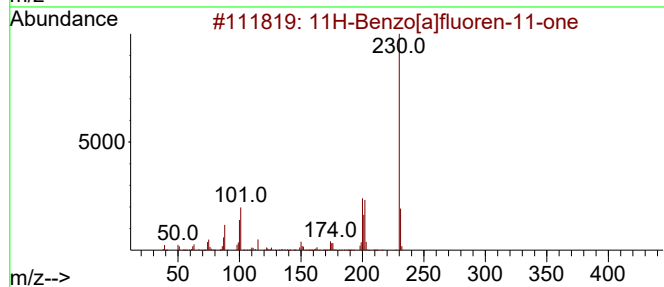
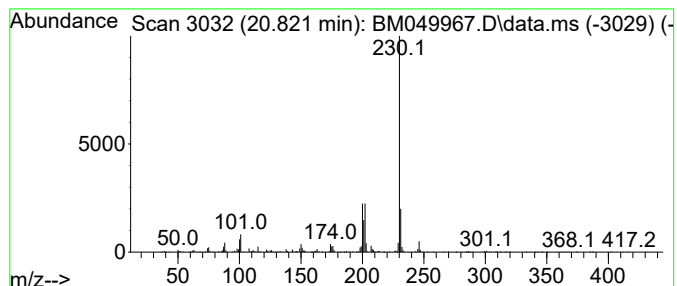
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.821	2.54 ng	1555760	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	96
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	81
4			1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
5			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049967.D
Acq On : 18 Apr 2025 15:47
Operator : RC/JU
Sample : Q1832-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

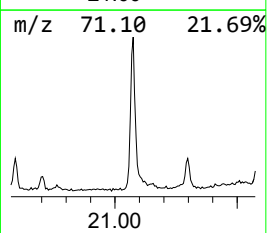
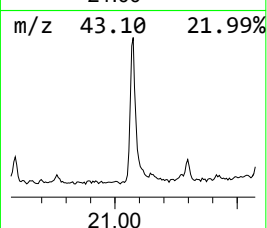
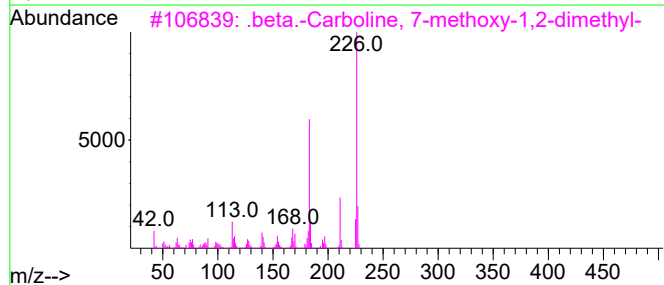
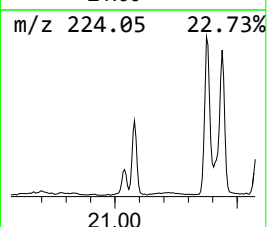
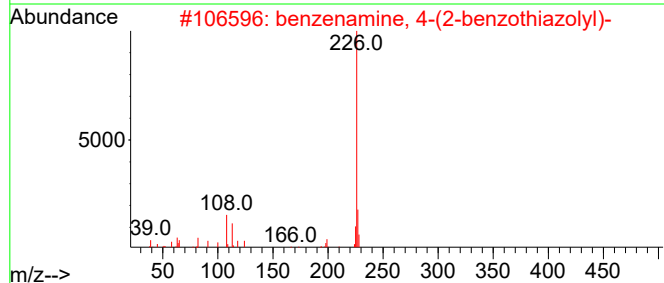
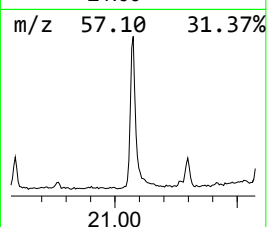
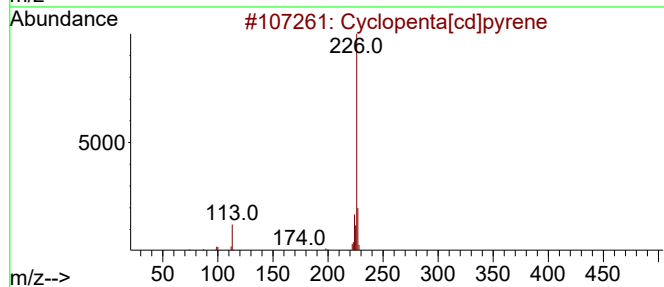
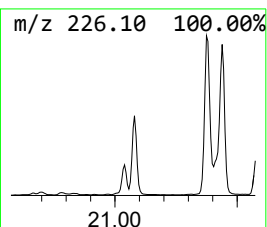
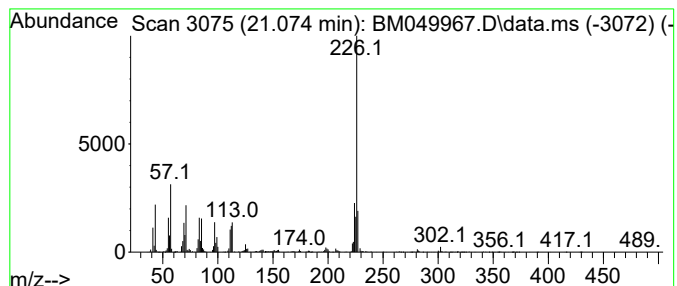
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.074	2.82 ng	1732570	Chrysene-d12	21.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	52
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	40
5	Cyclopentanecarboxamide, N-(2-ph...	413	C28H47NO	1000451-59-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049967.D
Acq On : 18 Apr 2025 15:47
Operator : RC/JU
Sample : Q1832-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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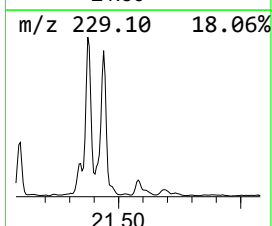
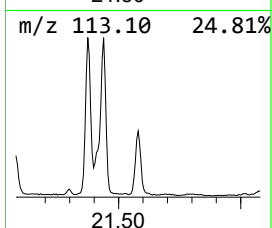
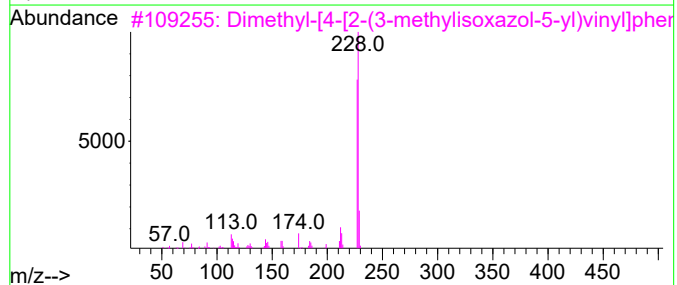
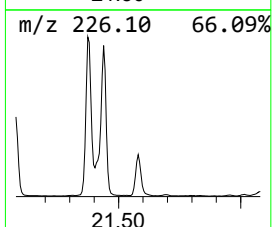
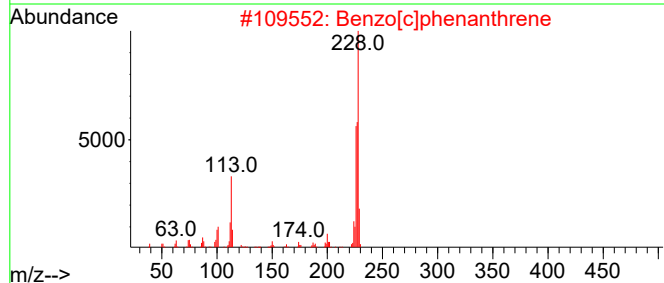
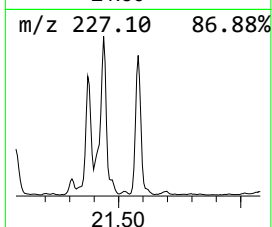
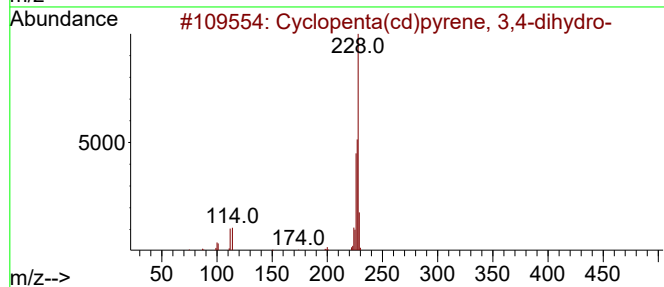
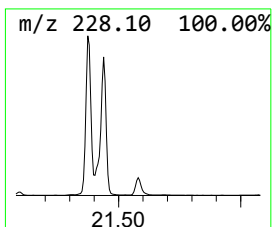
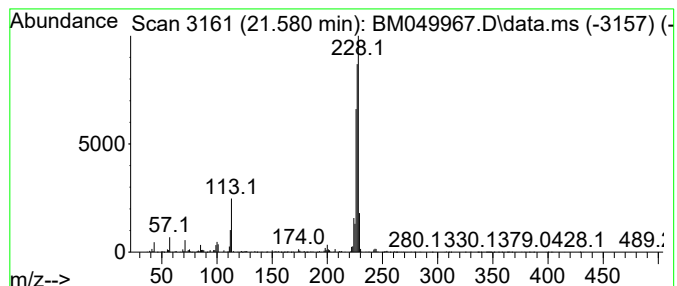
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.580	2.12 ng	1302780	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	90
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	50
3			Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
4			Benz[a]anthracene	228	C18H12	000056-55-3	45
5			Chrysene	228	C18H12	000218-01-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049967.D
Acq On : 18 Apr 2025 15:47
Operator : RC/JU
Sample : Q1832-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

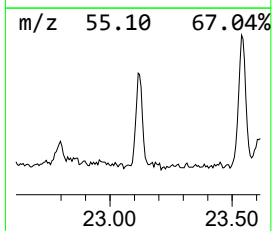
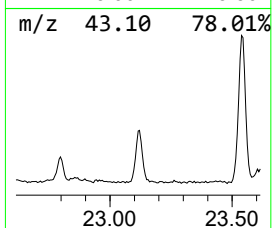
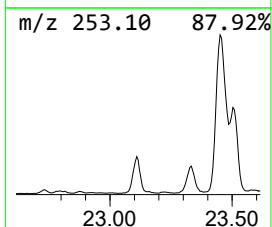
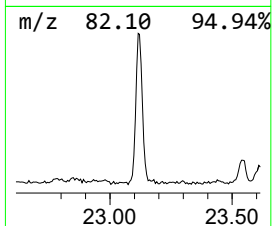
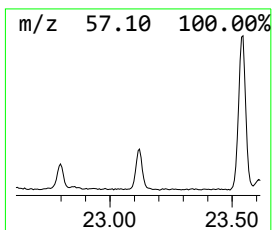
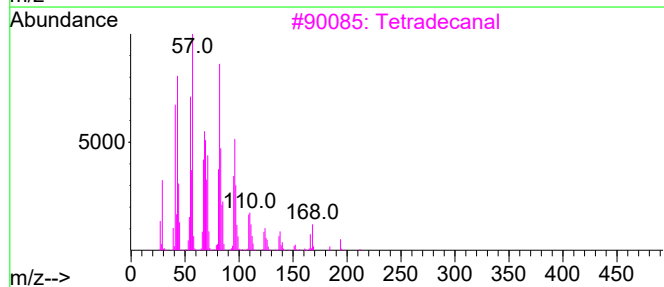
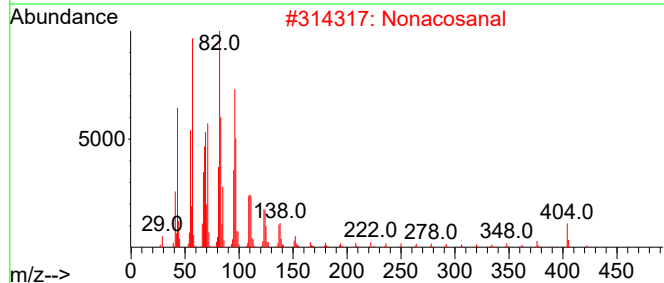
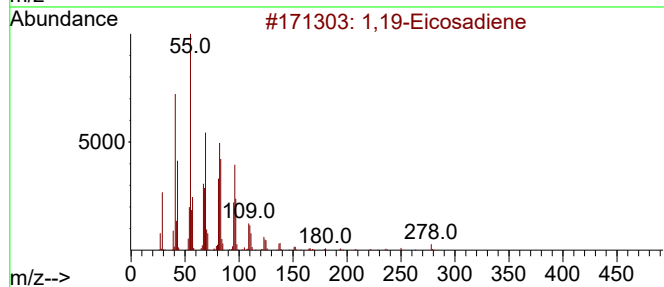
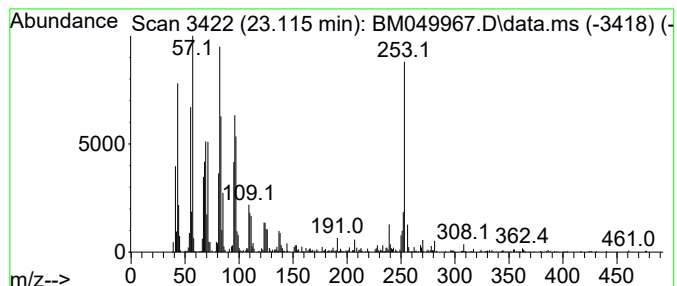
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.115	6.57 ng	1385080	Perylene-d12		24.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene		278	C20H38	014811-95-1	95
2	Nonacosanal		422	C29H58O	072934-04-4	90
3	Tetradecanal		212	C14H28O	000124-25-4	83
4	Eicosanal-		296	C20H40O	002400-66-0	64
5	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049967.D
Acq On : 18 Apr 2025 15:47
Operator : RC/JU
Sample : Q1832-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-02

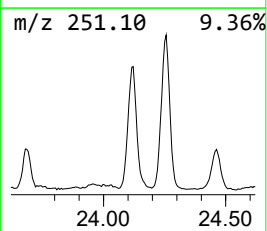
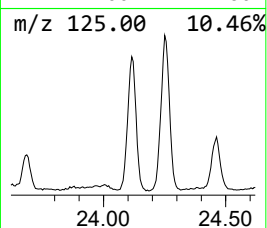
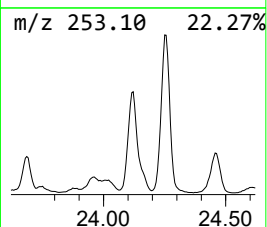
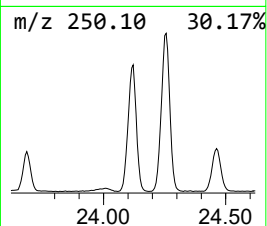
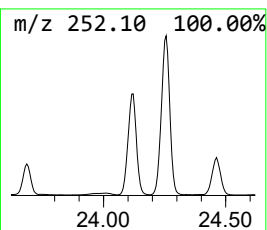
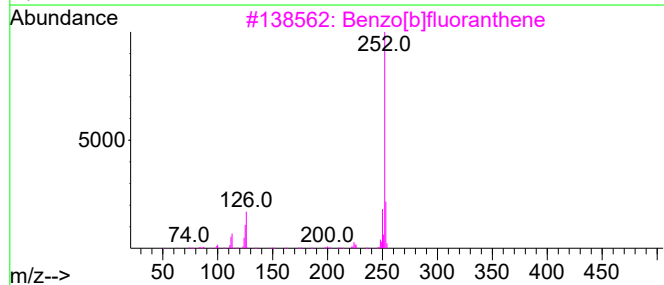
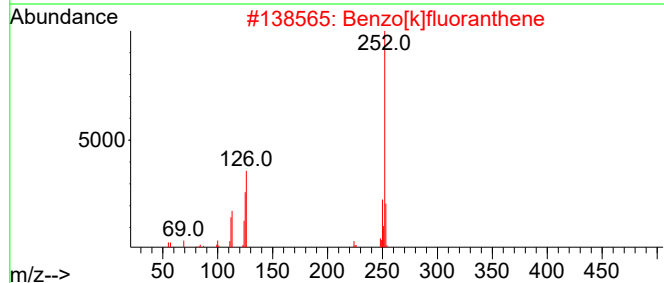
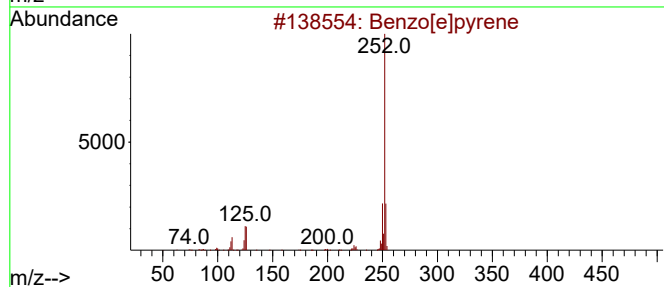
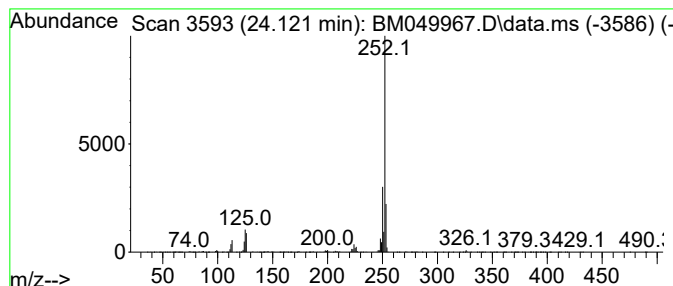
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.121	21.84 ng	4603590	Perylene-d12	24.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049967.D
Acq On : 18 Apr 2025 15:47
Operator : RC/JU
Sample : Q1832-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-714-COMP-02

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	10.4	ng	1283840	1	7.769	2481640	20.0
Benzophenone	15.769	11.4	ng	2037960	3	14.410	3590380	20.0
Phenanthrene, 2...	18.027	3.0	ng	579061	4	17.157	3860110	20.0
n-Hexadecanoic ...	18.057	4.1	ng	784223	4	17.157	3860110	20.0
4H-Cyclopenta[d...	18.227	8.8	ng	1695440	4	17.157	3860110	20.0
Naphthalene, 2-...	18.533	3.0	ng	569134	4	17.157	3860110	20.0
9,10-Anthracene...	18.574	3.8	ng	739891	4	17.157	3860110	20.0
Cyclopenta(def)...	19.092	2.5	ng	471982	4	17.157	3860110	20.0
11H-Benzo[b]flu...	20.074	3.3	ng	1997610	5	21.398	12268300	20.0
Fluoranthene, 2...	20.174	2.5	ng	1539160	5	21.398	12268300	20.0
11H-Benzo[a]flu...	20.821	2.5	ng	1555760	5	21.398	12268300	20.0
Cyclopenta[cd]p...	21.074	2.8	ng	1732570	5	21.398	12268300	20.0
Cyclopenta(cd)p...	21.580	2.1	ng	1302780	5	21.398	12268300	20.0
1,19-Eicosadiene	23.115	6.6	ng	1385080	6	24.392	4216530	20.0
Benzo[e]pyrene	24.121	21.8	ng	4603590	6	24.392	4216530	20.0