

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050068.D
 Acq On : 01 May 2025 17:23
 Operator : RC/JU
 Sample : Q1905-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-H

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-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	315	320	329	rBV	271581	386155	3.88%	0.463%
2	5.340	393	400	424	rBV	2567538	4013593	40.37%	4.808%
3	6.934	663	671	693	rBV	2236344	4047115	40.71%	4.848%
4	7.745	802	809	820	rBV	817449	1309606	13.17%	1.569%
5	8.904	999	1006	1023	rBV	1338577	2481517	24.96%	2.972%
6	10.539	1276	1284	1290	rBV	870714	1589938	15.99%	1.904%
7	10.592	1290	1293	1303	rVB	200265	345018	3.47%	0.413%
8	12.216	1563	1569	1580	rBV	110278	202084	2.03%	0.242%
9	12.433	1593	1606	1616	rVB	85590	168503	1.70%	0.202%
10	13.010	1697	1704	1721	rBV	4175002	6147858	61.84%	7.364%
11	13.574	1791	1800	1808	rBV3	38648	112884	1.14%	0.135%
12	13.716	1818	1824	1829	rBV2	62827	118734	1.19%	0.142%
13	14.116	1886	1892	1907	rVB	282688	473612	4.76%	0.567%
14	14.392	1930	1939	1946	rBV	1446380	2159460	21.72%	2.587%
15	14.457	1946	1950	1960	rVB	141773	239048	2.40%	0.286%
16	14.798	2003	2008	2017	rBV	154011	239998	2.41%	0.287%
17	15.215	2075	2079	2083	rBV	83215	111772	1.12%	0.134%
18	15.445	2112	2118	2130	rVB2	271850	454580	4.57%	0.544%
19	15.751	2164	2170	2183	rVB	873808	1344374	13.52%	1.610%
20	15.886	2186	2193	2207	rBV	3243998	4950545	49.80%	5.930%
21	16.321	2262	2267	2278	rVB	99075	152375	1.53%	0.183%
22	16.962	2371	2376	2384	rVB	115144	188862	1.90%	0.226%
23	17.139	2400	2406	2410	rBV	1760964	2530161	25.45%	3.031%
24	17.180	2410	2413	2420	rVV	1747865	2383927	23.98%	2.855%
25	17.274	2424	2429	2435	rVB	506917	740189	7.45%	0.887%
26	17.556	2471	2477	2487	rBV	133592	264860	2.66%	0.317%
27	18.039	2550	2559	2561	rBV2	360799	681916	6.86%	0.817%
28	18.068	2561	2564	2568	rVV	289894	468073	4.71%	0.561%
29	18.109	2568	2571	2574	rVV	175995	254810	2.56%	0.305%
30	18.151	2574	2578	2583	rVV	120714	214709	2.16%	0.257%
31	18.215	2583	2589	2593	rVV3	344159	649099	6.53%	0.777%
32	18.251	2593	2595	2604	rVB	125531	159046	1.60%	0.191%
33	18.462	2627	2631	2635	rBV4	74256	111300	1.12%	0.133%
34	18.521	2637	2641	2645	rVV	116859	171996	1.73%	0.206%
35	18.568	2645	2649	2660	rVB5	84222	162817	1.64%	0.195%
36	18.939	2707	2712	2715	rBV	108437	160302	1.61%	0.192%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050068.D
 Acq On : 01 May 2025 17:23
 Operator : RC/JU
 Sample : Q1905-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-H

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-BM042825.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.086	2731	2737	2744	rBV3	135566	256130	2.58%	0.307%
38	19.198	2751	2756	2764	rBV	2552612	3354320	33.74%	4.018%
39	19.315	2771	2776	2779	rBV3	141356	235285	2.37%	0.282%
40	19.350	2779	2782	2787	rVB	141479	200283	2.01%	0.240%
41	19.445	2794	2798	2801	rBV	87367	124634	1.25%	0.149%
42	19.562	2809	2818	2827	rBV	2600072	3824224	38.47%	4.581%
43	19.639	2828	2831	2838	rVB3	92537	140209	1.41%	0.168%
44	19.768	2847	2853	2858	rBV	8391441	9941172	100.00%	11.908%
45	19.892	2869	2874	2881	rBV3	148511	338074	3.40%	0.405%
46	20.062	2893	2903	2909	rBV	312939	707596	7.12%	0.848%
47	20.162	2916	2920	2924	rBV	251537	297779	3.00%	0.357%
48	20.221	2925	2930	2934	rVV2	226369	324116	3.26%	0.388%
49	20.362	2950	2954	2957	rBV	155482	200585	2.02%	0.240%
50	20.403	2958	2961	2965	rVV	155170	202377	2.04%	0.242%
51	20.462	2967	2971	2980	rVB	565861	661903	6.66%	0.793%
52	20.815	3028	3031	3038	rVB	150027	209997	2.11%	0.252%
53	20.986	3057	3060	3063	rBV	150966	190861	1.92%	0.229%
54	21.027	3064	3067	3070	rVV2	145543	187206	1.88%	0.224%
55	21.062	3070	3073	3080	rVB3	283869	505736	5.09%	0.606%
56	21.380	3119	3127	3131	rBV2	2717026	5590446	56.24%	6.696%
57	21.421	3131	3134	3146	rVB	1097639	1721559	17.32%	2.062%
58	21.521	3148	3151	3155	rBV2	209137	276772	2.78%	0.332%
59	21.568	3156	3159	3166	rVV3	198646	297440	2.99%	0.356%
60	21.639	3167	3171	3177	rVB	171394	274494	2.76%	0.329%
61	23.427	3468	3475	3482	rBV	1212308	3351337	33.71%	4.014%
62	23.668	3511	3516	3523	rVB	230632	471850	4.75%	0.565%
63	24.091	3582	3588	3601	rVB	652091	1632756	16.42%	1.956%
64	24.227	3604	3611	3624	rVB	1033717	2534306	25.49%	3.036%
65	24.368	3627	3635	3642	rBV	1307969	3227486	32.47%	3.866%
66	27.744	4201	4209	4229	rVB2	488272	2014157	20.26%	2.413%

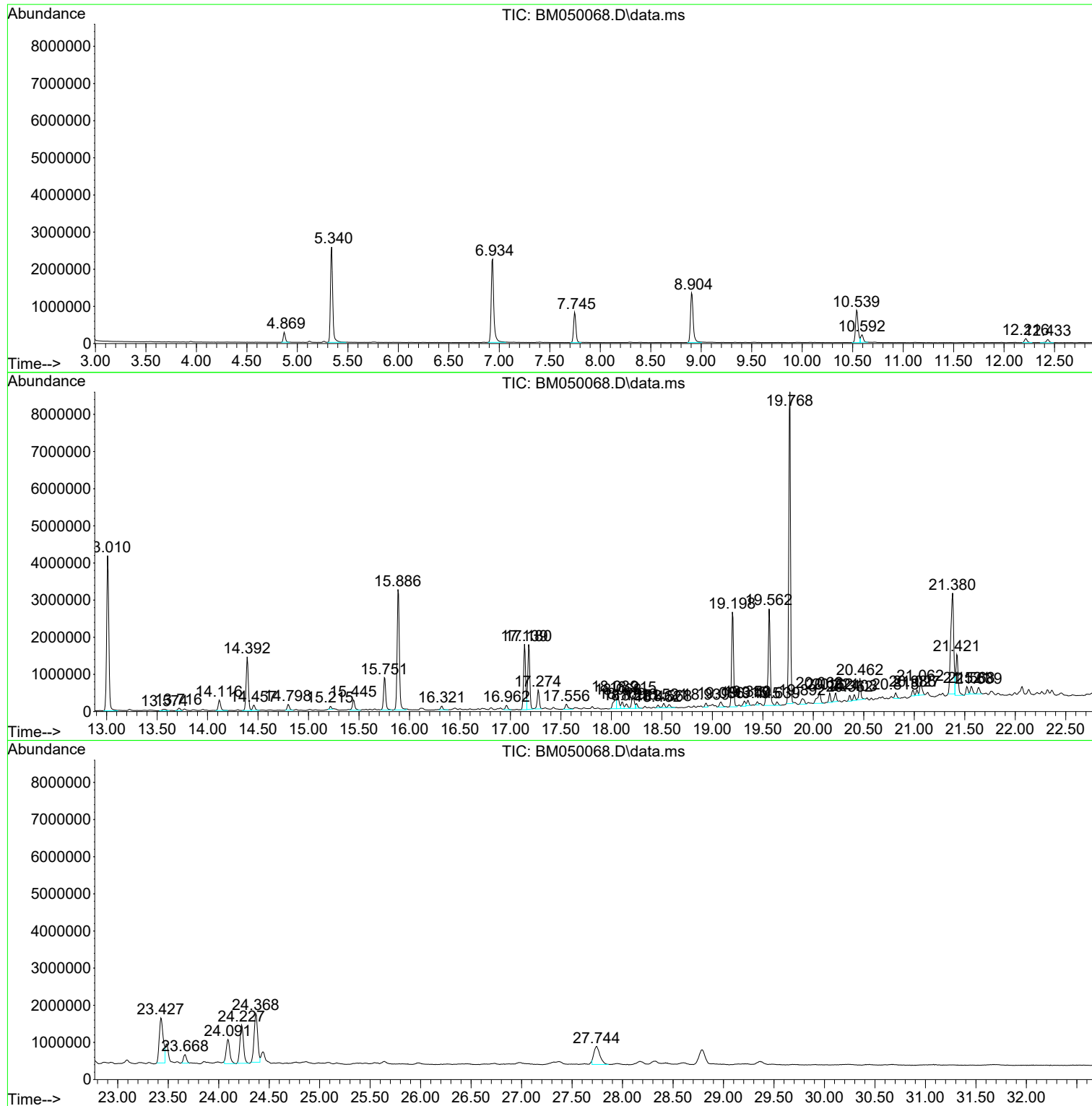
Sum of corrected areas: 83485926

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

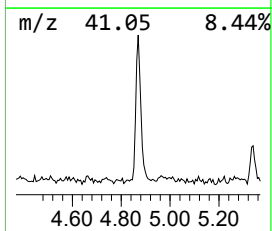
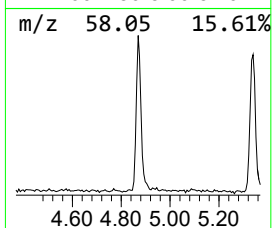
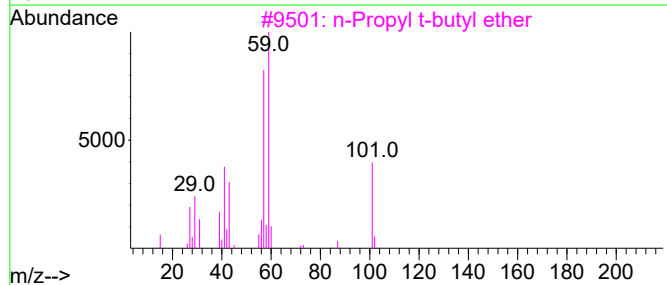
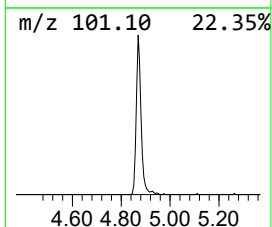
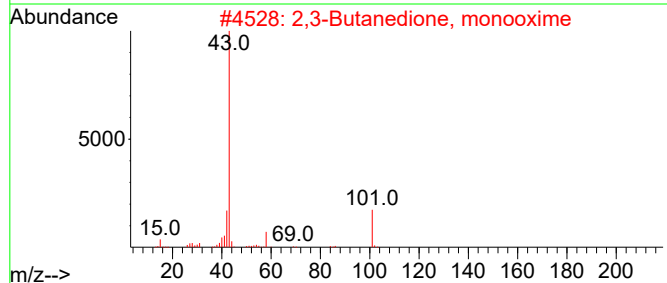
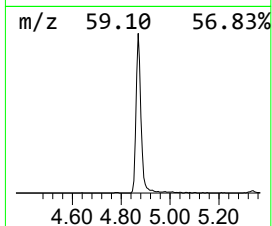
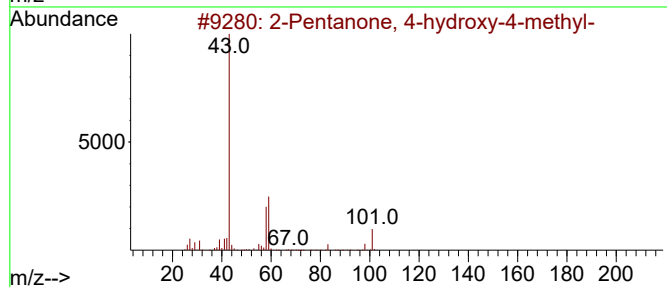
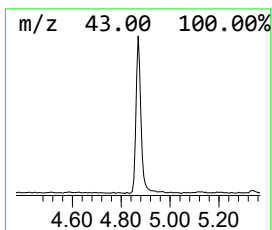
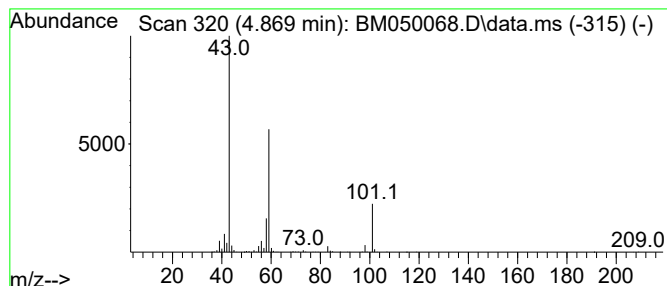
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.869	5.90 ng	386155	1,4-Dichlorobenzene-d4	7.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			3-Hexanol	102	C6H14O	000623-37-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

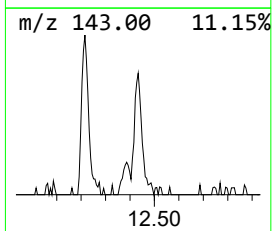
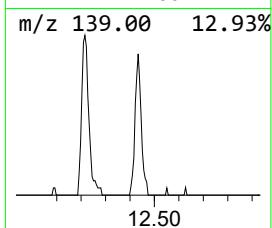
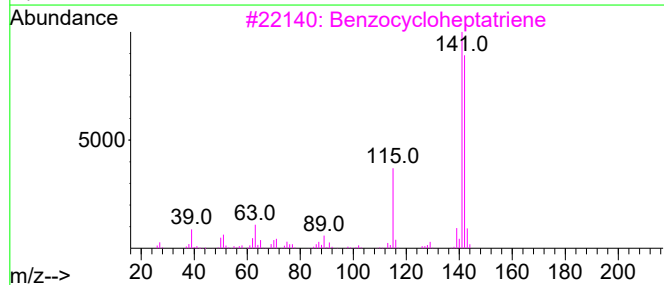
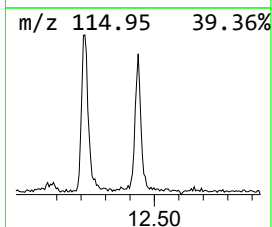
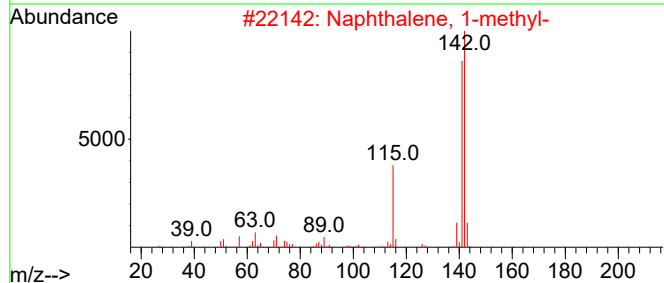
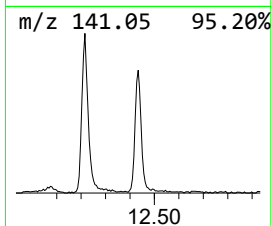
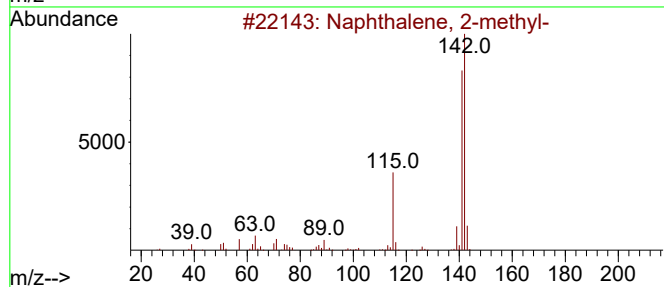
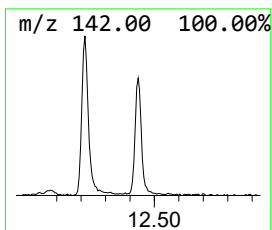
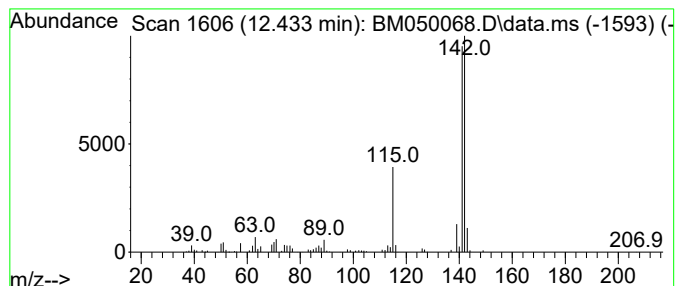
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	2.12 ng	168503	Naphthalene-d8	10.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

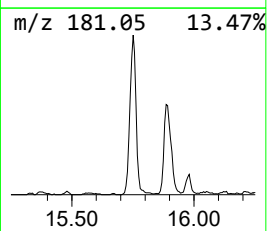
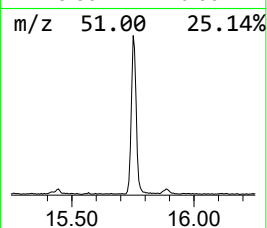
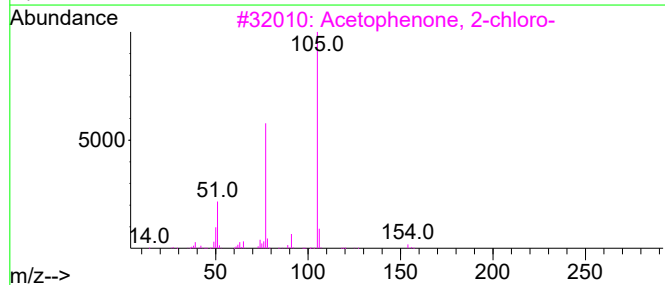
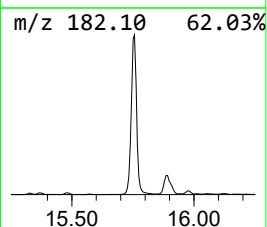
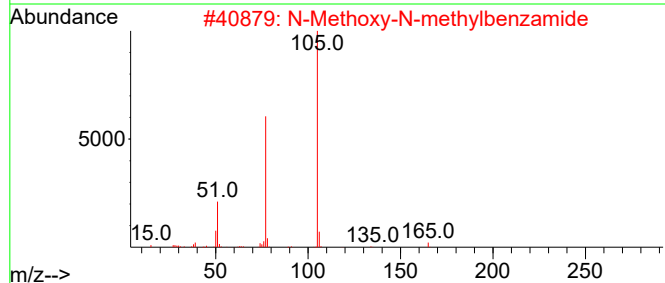
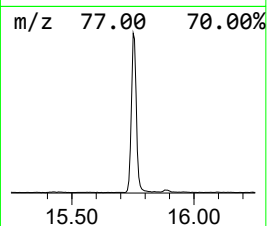
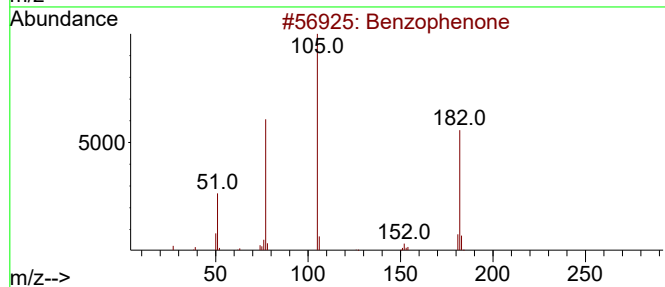
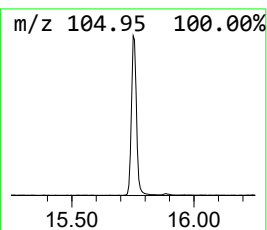
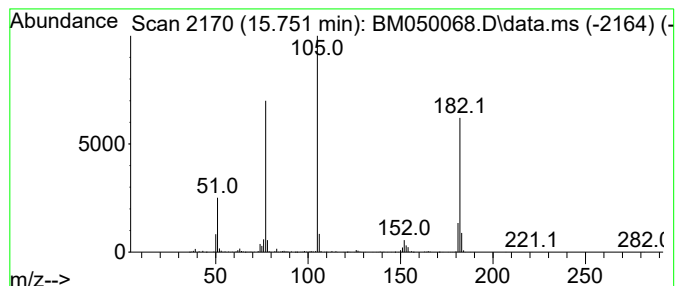
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	12.45 ng	1344370	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

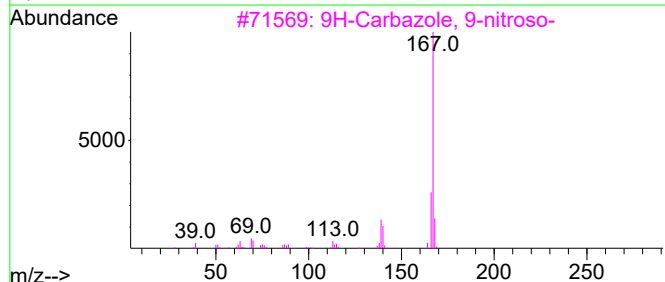
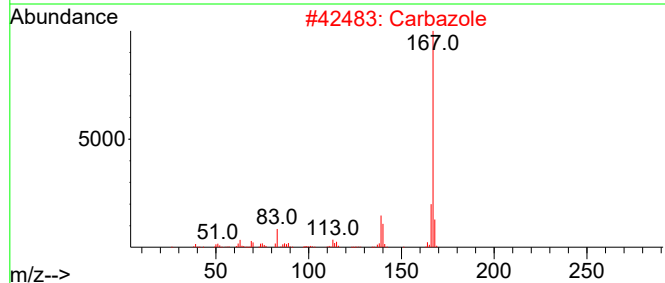
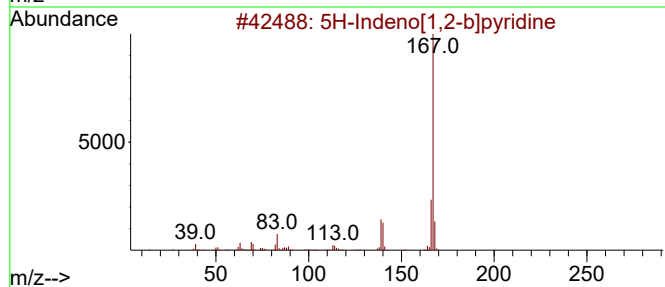
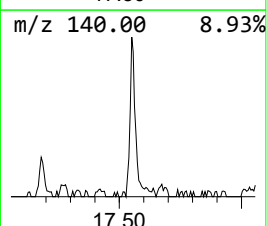
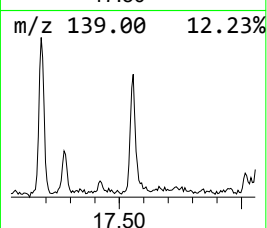
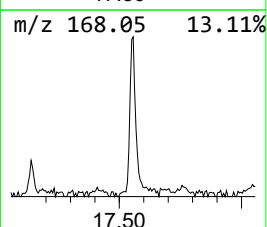
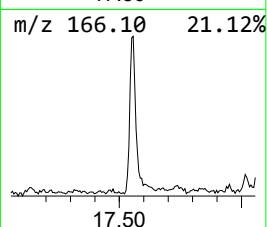
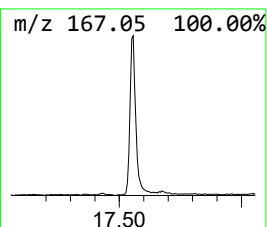
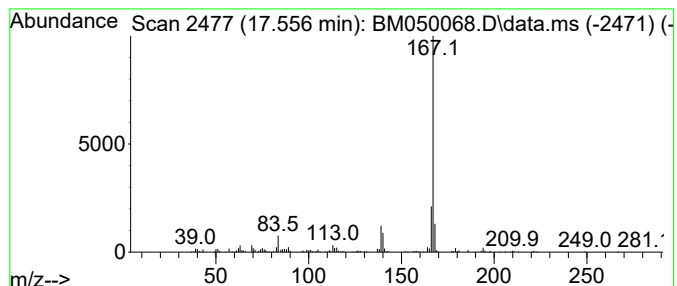
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.557	2.09 ng	264860	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2			Carbazole	167	C12H9N	000086-74-8	95
3			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
4			4H-1,3,2-Dioxaborin, 2-ethyl-4-m...	210	C12H23B02	074421-10-6	86
5			2-Azafluorene	167	C12H9N	000244-40-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

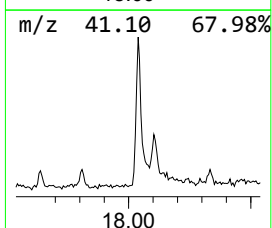
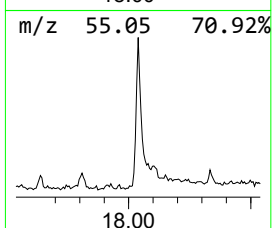
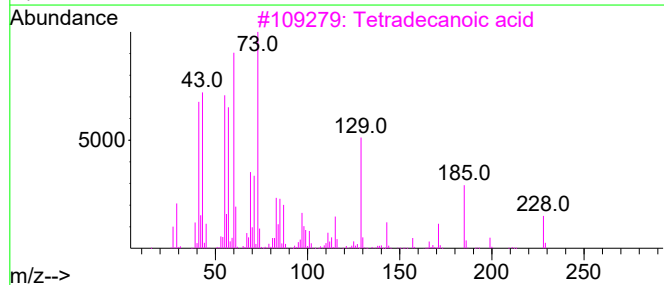
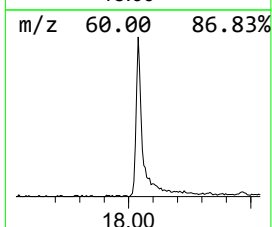
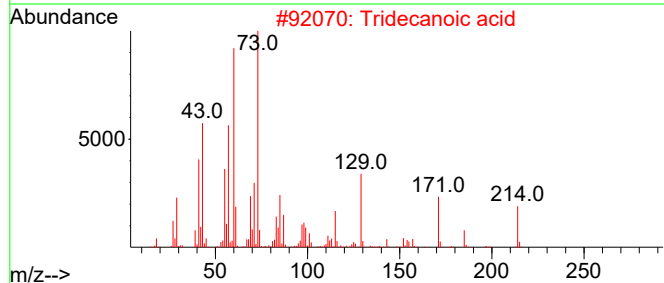
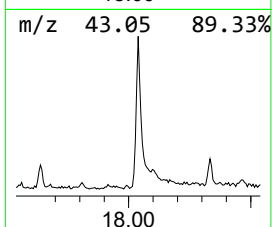
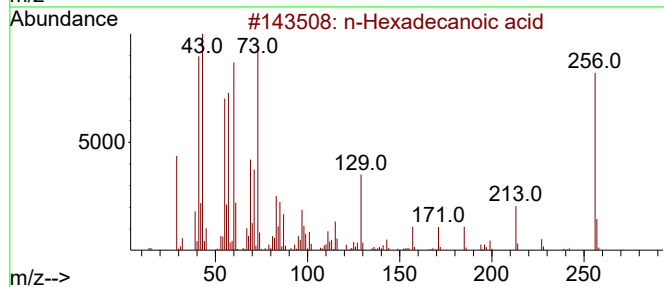
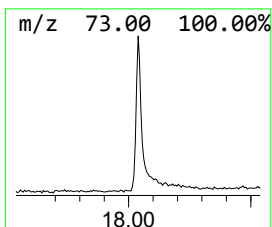
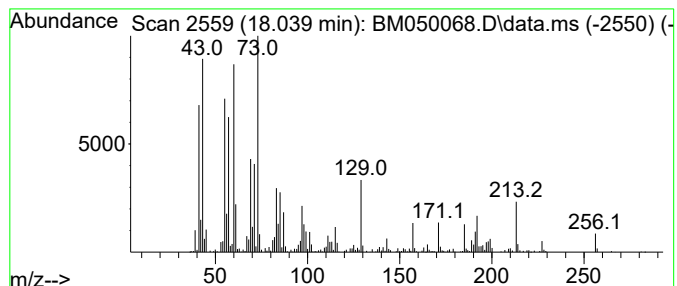
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.39 ng	681916	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

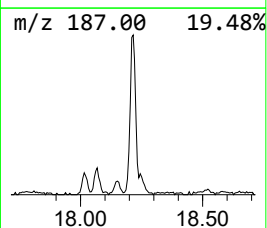
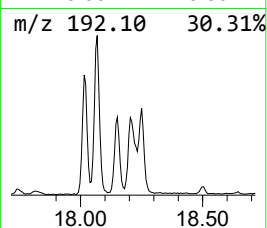
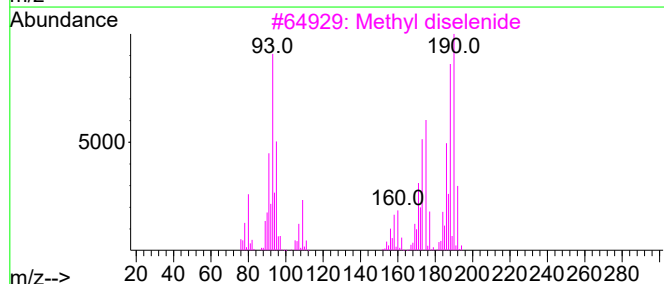
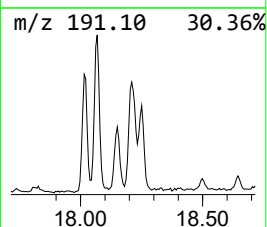
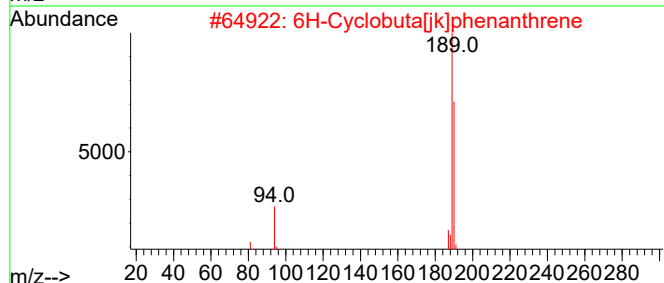
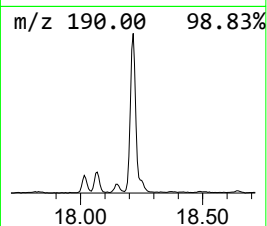
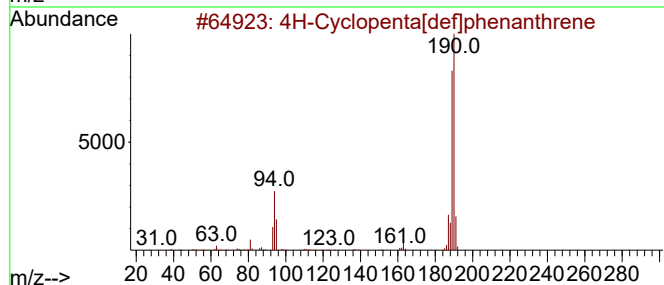
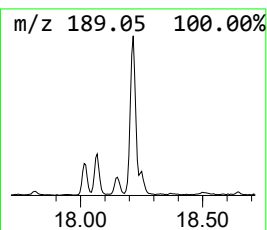
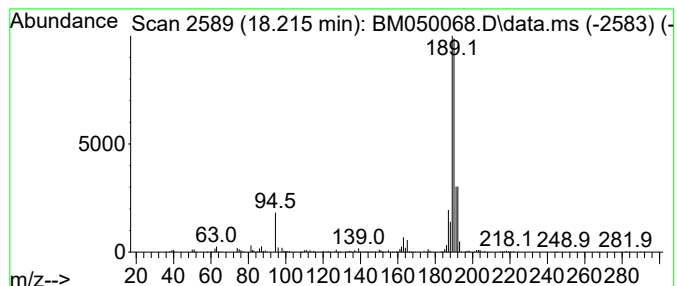
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	5.13 ng	649099	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3			Methyl diselenide	190	C2H6Se2	007101-31-7	55
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

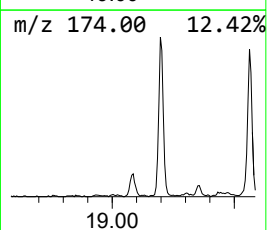
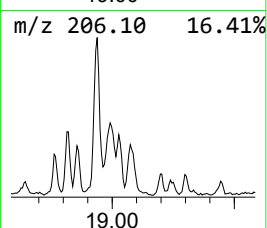
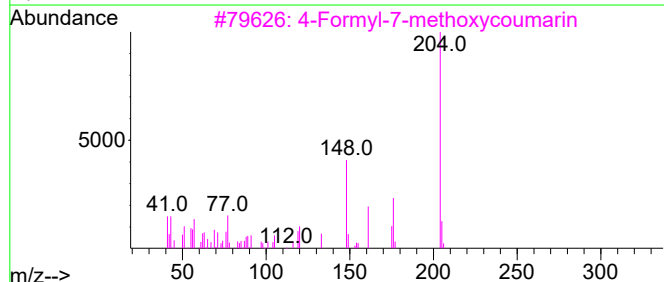
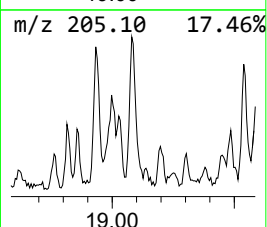
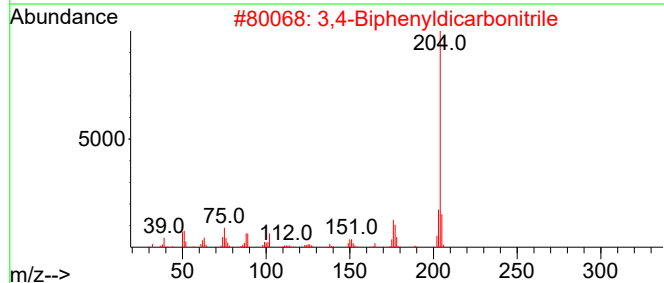
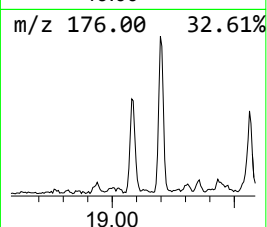
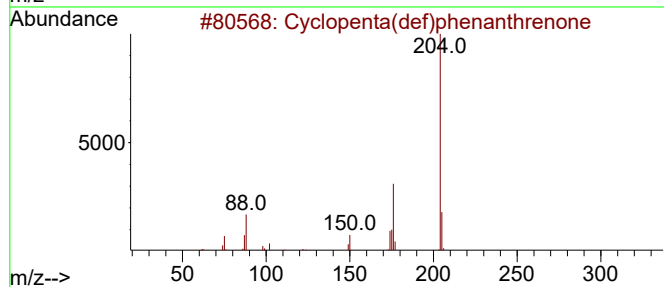
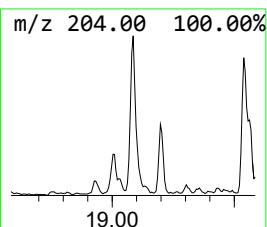
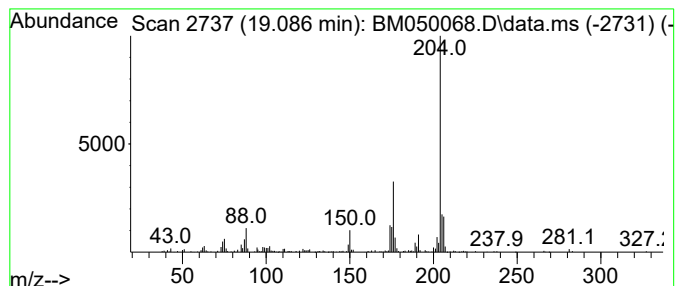
Instrument :
BNA_M
ClientSampleId :
MH-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
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 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.086	2.02 ng	256130	Phenanthrene-d10	17.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	72
3	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	72
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
5	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

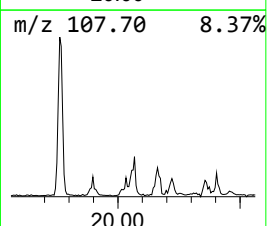
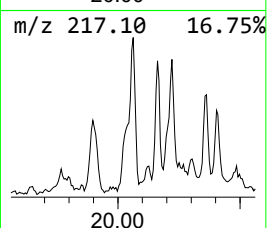
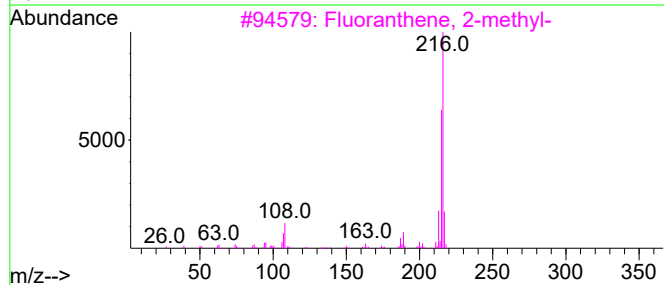
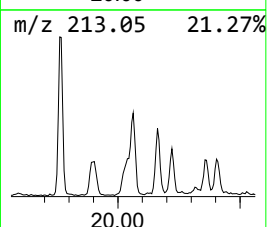
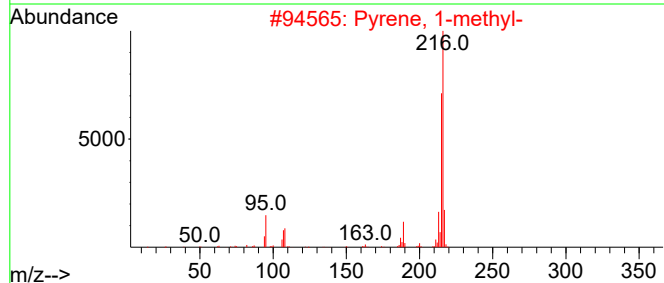
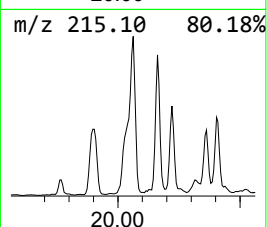
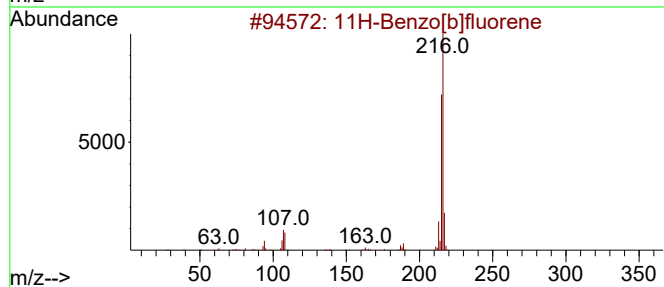
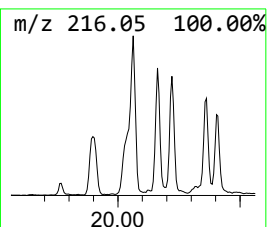
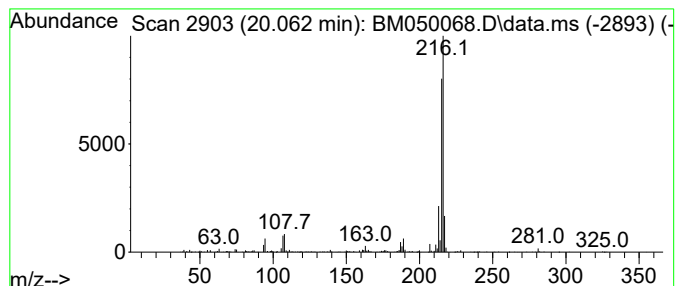
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.062	2.53 ng	707596	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

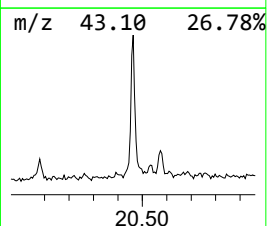
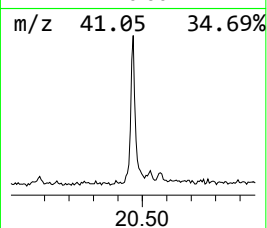
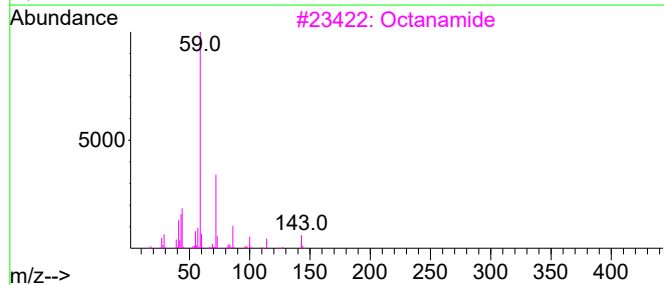
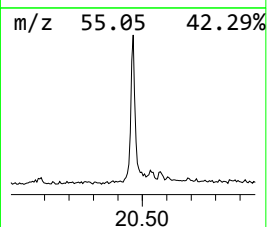
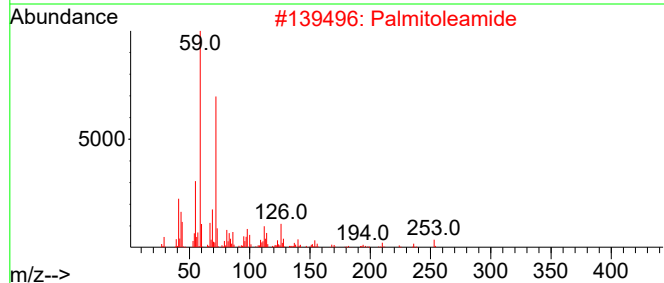
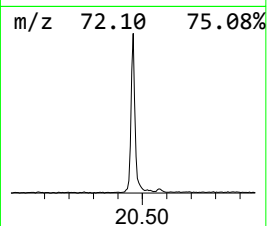
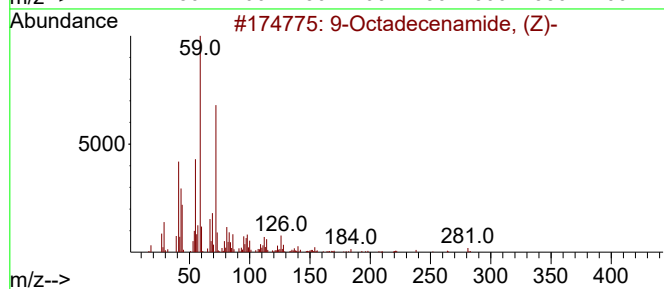
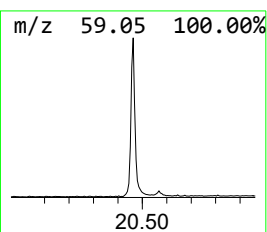
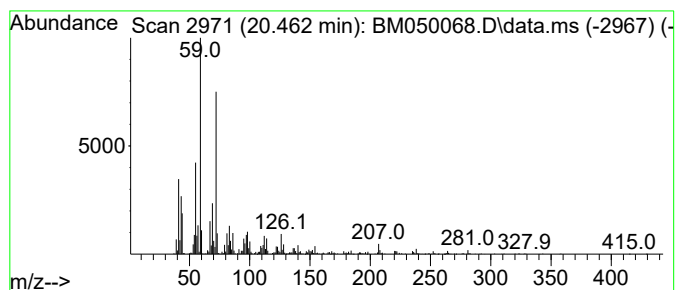
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.462	2.37 ng	661903	Chrysene-d12	21.380

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2		Palmitoleamide	253	C16H31NO	106010-22-4	72
3		Octanamide	143	C8H17NO	000629-01-6	47
4		Dodecanamide	199	C12H25NO	001120-16-7	47
5		2,2-Dimethyl-tetrahydro-[1,3]dio...	190	C8H14O5	1000194-40-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

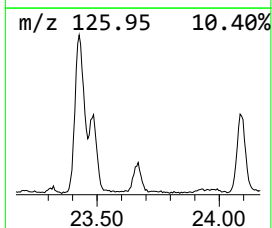
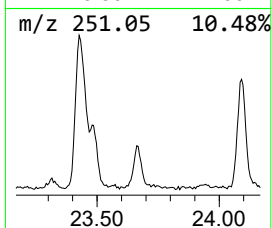
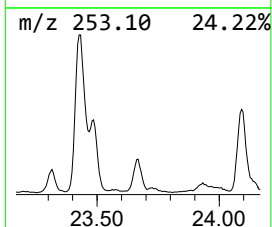
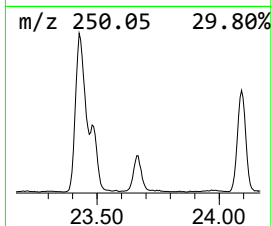
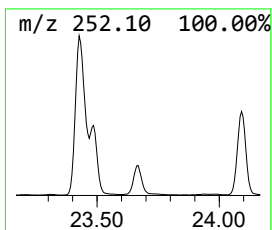
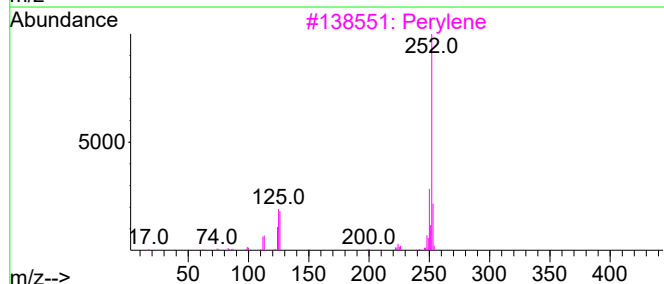
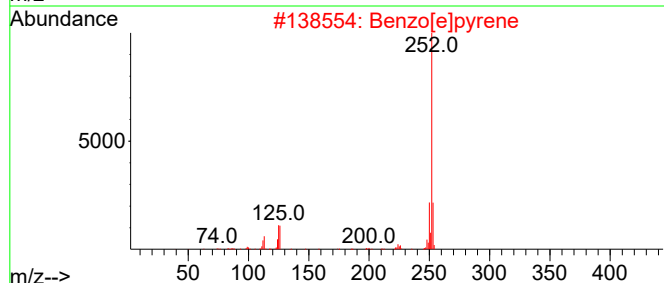
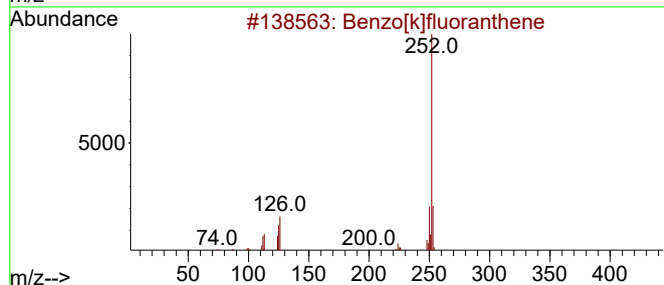
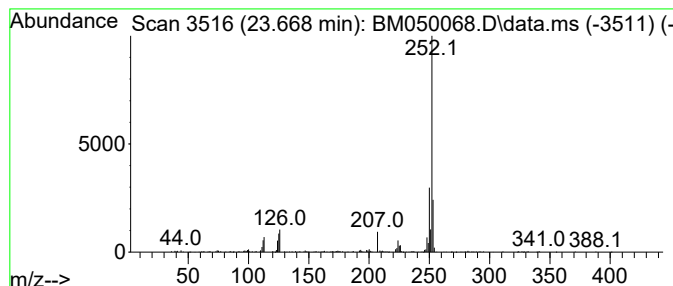
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.668	2.92 ng	471850	Perylene-d12	24.368

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

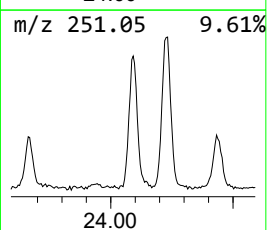
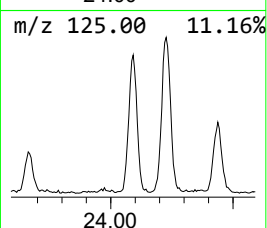
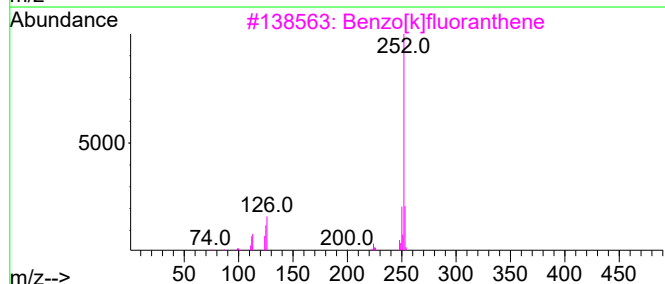
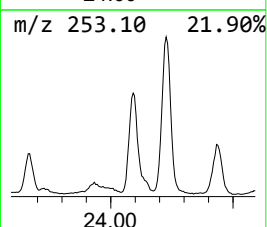
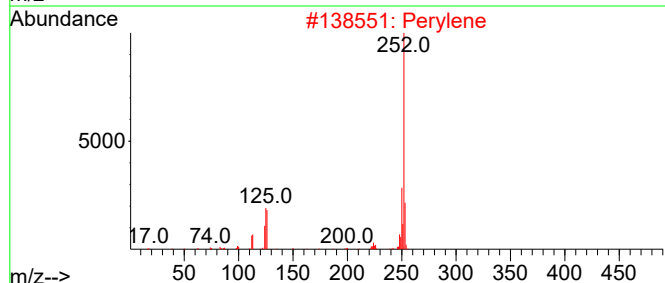
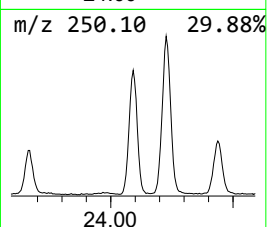
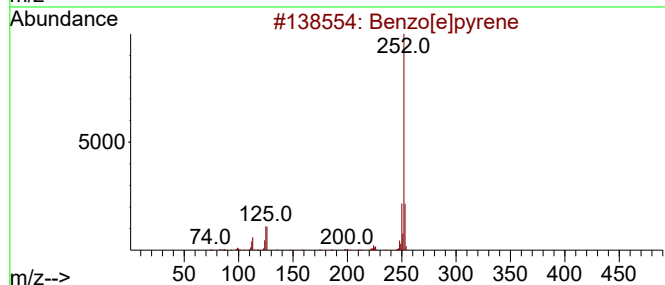
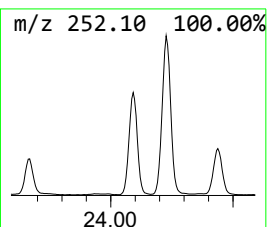
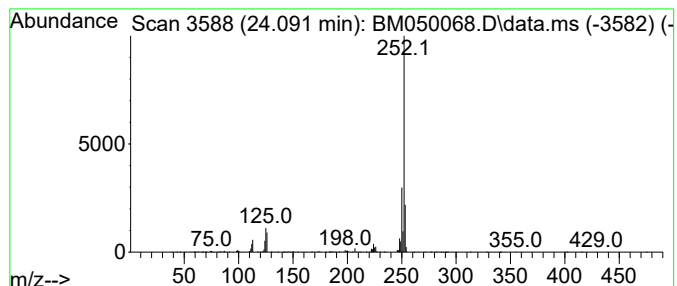
Instrument :
BNA_M
ClientSampleId :
MH-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.091	10.12 ng	1632760	Perylene-d12	24.368	
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	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050068.D
Acq On : 01 May 2025 17:23
Operator : RC/JU
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-H

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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-...	4.869	5.9	ng	386155	1	7.745	1309610	20.0
Naphthalene, 2-...	12.433	2.1	ng	168503	2	10.539	1589940	20.0
Benzophenone	15.751	12.4	ng	1344370	3	14.392	2159460	20.0
5H-Indeno[1,2-b...	17.557	2.1	ng	264860	4	17.139	2530160	20.0
n-Hexadecanoic ...	18.039	5.4	ng	681916	4	17.139	2530160	20.0
4H-Cyclopenta[d...	18.215	5.1	ng	649099	4	17.139	2530160	20.0
Cyclopenta(def)...	19.086	2.0	ng	256130	4	17.139	2530160	20.0
11H-Benzo[b]flu...	20.062	2.5	ng	707596	5	21.380	5590450	20.0
9-Octadecenamid...	20.462	2.4	ng	661903	5	21.380	5590450	20.0
Benzo[e]pyrene	23.668	2.9	ng	471850	6	24.368	3227490	20.0
Perylene	24.091	10.1	ng	1632760	6	24.368	3227490	20.0