

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
 Data File : BM050107.D
 Acq On : 05 May 2025 20:16
 Operator : RC/JU
 Sample : Q1914-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS-3

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: BM050107.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	314	320	330	rBV	375428	546185	4.17%	0.633%
2	5.340	394	400	419	rBV	3679650	5788117	44.16%	6.712%
3	6.934	664	671	694	rBV	3414585	6015829	45.90%	6.976%
4	7.745	801	809	819	rBV	1221450	1970641	15.03%	2.285%
5	8.904	999	1006	1025	rBV	2181719	3880448	29.60%	4.500%
6	10.539	1274	1284	1298	rBV	1403272	2608168	19.90%	3.025%
7	13.010	1697	1704	1723	rBV	6280956	9523516	72.66%	11.044%
8	14.392	1929	1939	1946	rBV	2284767	3465822	26.44%	4.019%
9	15.751	2164	2170	2179	rBV	639876	958981	7.32%	1.112%
10	15.886	2186	2193	2212	rBV	5257318	7925503	60.46%	9.191%
11	17.139	2400	2406	2410	rBV	2765745	3917947	29.89%	4.544%
12	17.186	2410	2414	2420	rVB	1050660	1514196	11.55%	1.756%
13	17.280	2425	2430	2435	rVB	176566	293918	2.24%	0.341%
14	17.557	2470	2477	2487	rBV2	98348	239047	1.82%	0.277%
15	18.039	2551	2559	2562	rBV2	677324	1123014	8.57%	1.302%
16	18.215	2583	2589	2593	rBV2	187560	362400	2.76%	0.420%
17	18.251	2593	2595	2603	rVB	114588	135412	1.03%	0.157%
18	18.568	2646	2649	2658	rVB	124690	199381	1.52%	0.231%
19	18.939	2707	2712	2715	rBV2	100968	179262	1.37%	0.208%
20	19.086	2734	2737	2744	rVB2	93198	139076	1.06%	0.161%
21	19.203	2751	2757	2763	rBV	2283833	2993928	22.84%	3.472%
22	19.321	2772	2777	2780	rBV3	165232	263880	2.01%	0.306%
23	19.562	2809	2818	2827	rBV	1864412	3054804	23.31%	3.543%
24	19.639	2828	2831	2838	rVB2	96540	147642	1.13%	0.171%
25	19.768	2847	2853	2858	rBV	11387448	13107706	100.00%	15.201%
26	20.815	3028	3031	3038	rBV	197641	258836	1.97%	0.300%
27	21.056	3069	3072	3082	rVB3	345967	631943	4.82%	0.733%
28	21.380	3120	3127	3132	rBV2	3231046	5855746	44.67%	6.791%
29	21.427	3132	3135	3147	rVB	914124	1360901	10.38%	1.578%
30	23.427	3470	3475	3482	rBV	617729	1628953	12.43%	1.889%
31	24.097	3585	3589	3602	rVB	413605	980568	7.48%	1.137%
32	24.233	3607	3612	3621	rVB	540282	1270181	9.69%	1.473%
33	24.374	3628	3636	3644	rBV	1625331	3889583	29.67%	4.511%

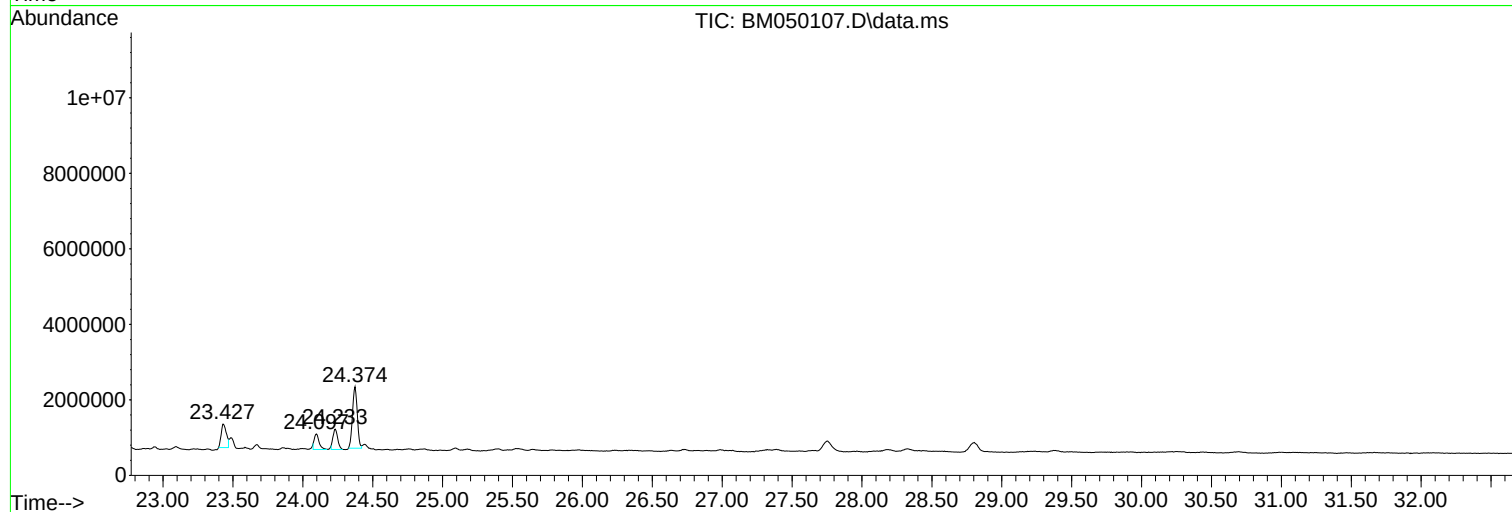
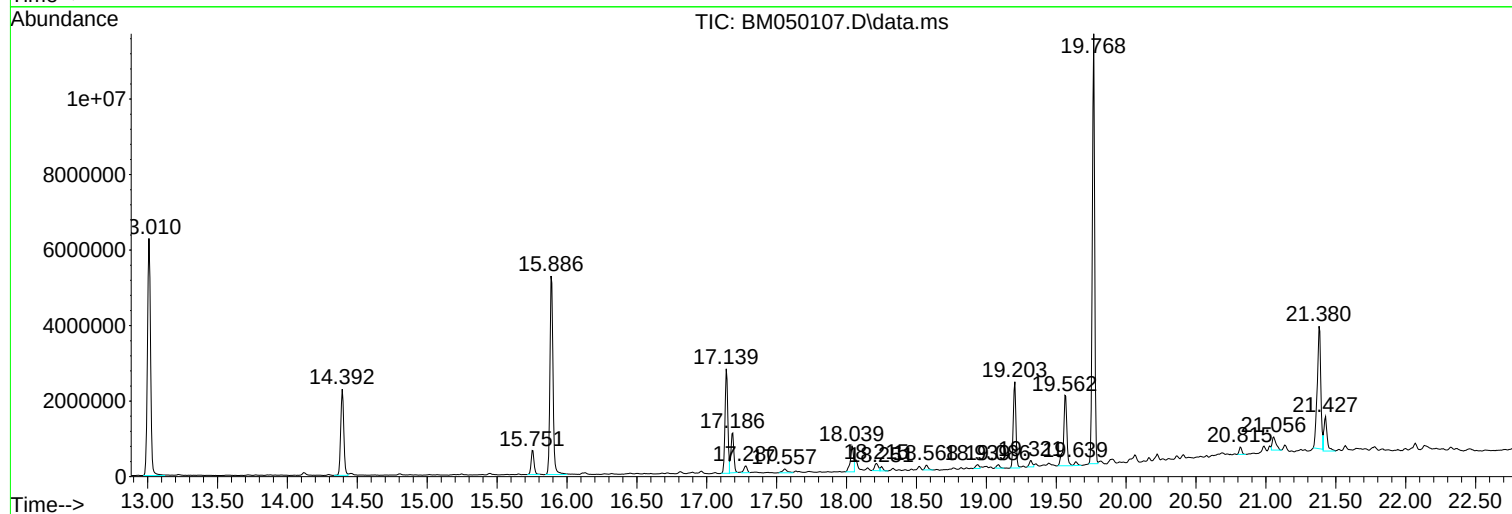
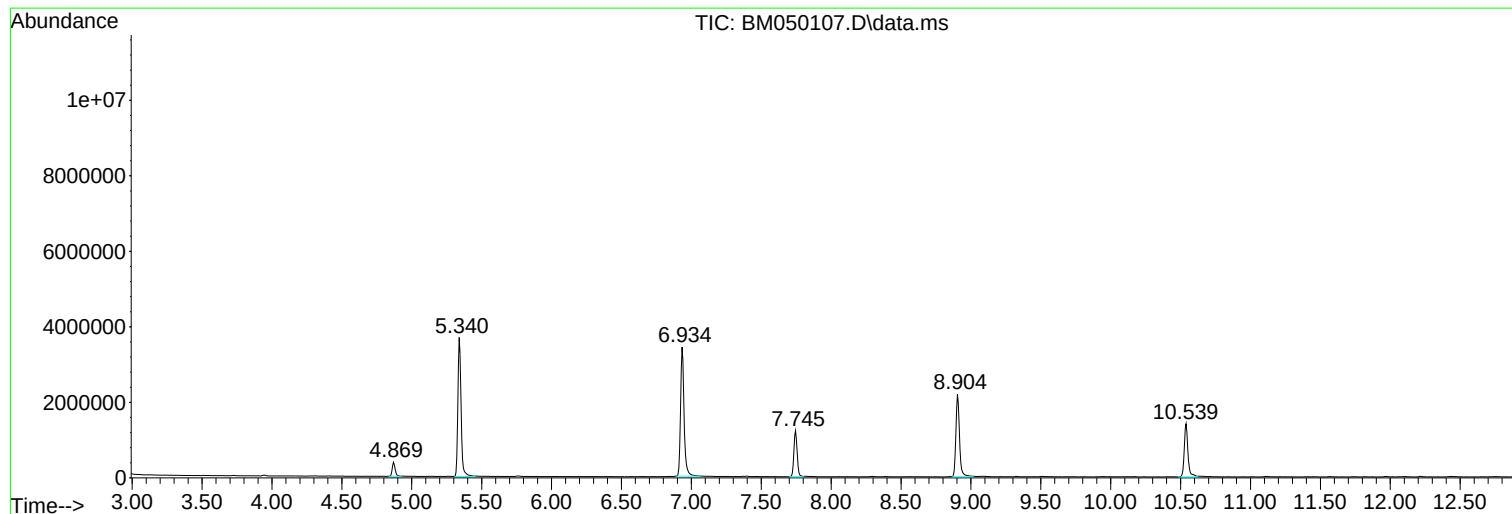
Sum of corrected areas: 86231534

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050107.D
Acq On : 05 May 2025 20:16
Operator : RC/JU
Sample : Q1914-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-3

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\BM050525\
Data File : BM050107.D
Acq On : 05 May 2025 20:16
Operator : RC/JU
Sample : Q1914-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-3

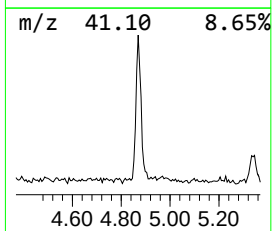
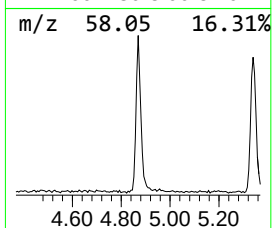
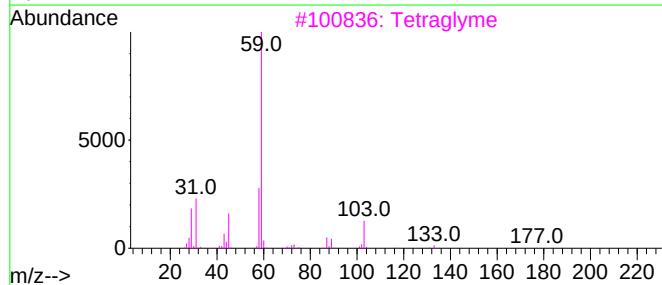
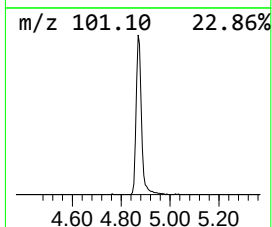
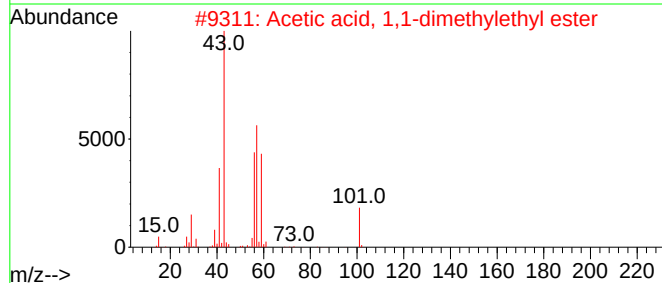
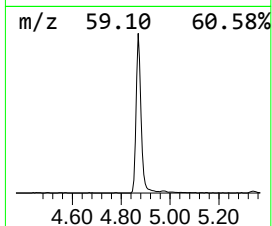
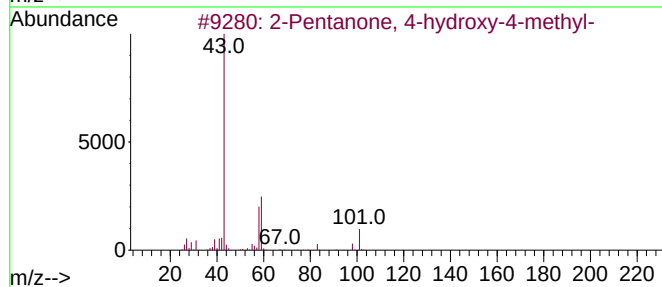
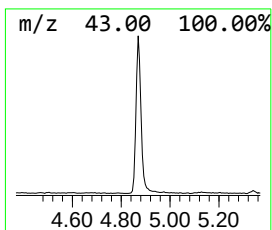
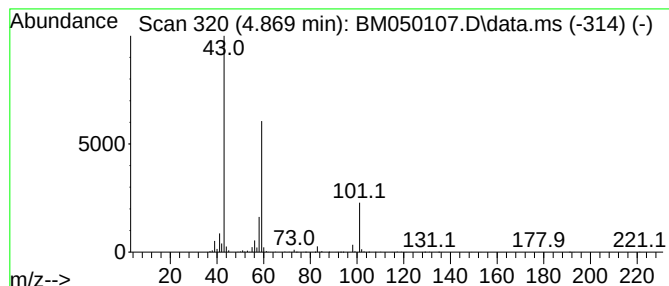
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	5.54 ng	546185	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	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Tetraglyme	222	C10H22O5	000143-24-8	25		
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050107.D
Acq On : 05 May 2025 20:16
Operator : RC/JU
Sample : Q1914-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-3

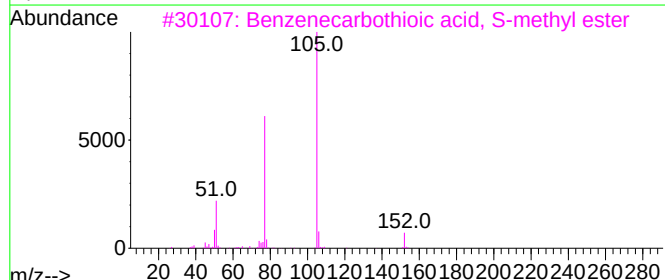
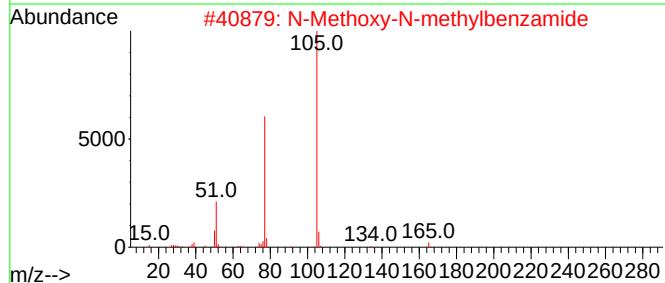
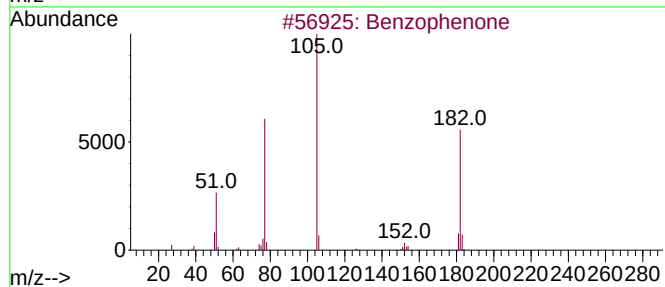
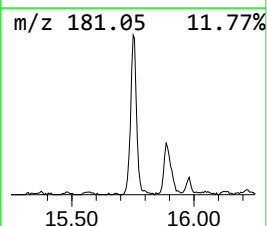
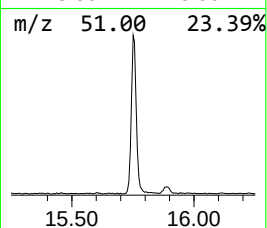
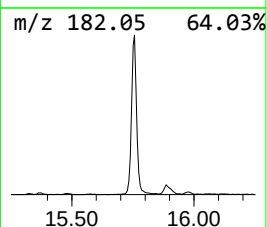
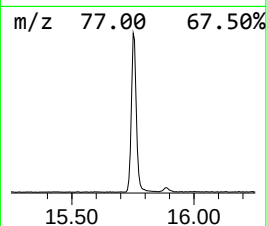
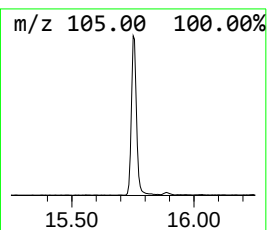
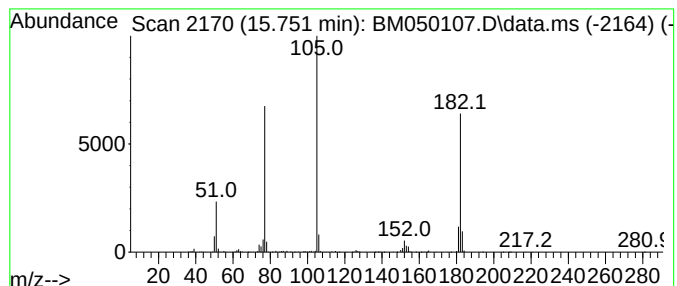
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	5.53 ng	958981	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	46
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050107.D
Acq On : 05 May 2025 20:16
Operator : RC/JU
Sample : Q1914-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-3

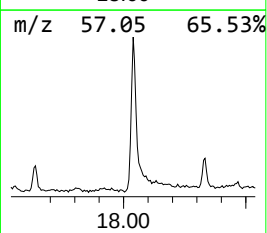
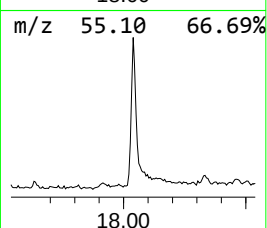
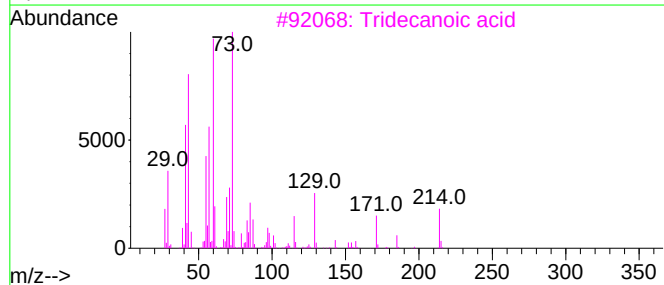
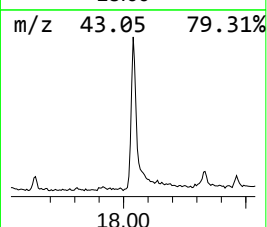
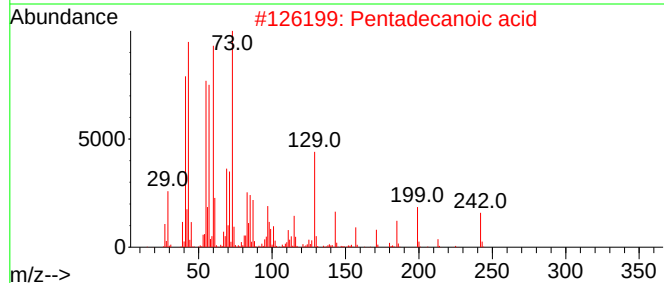
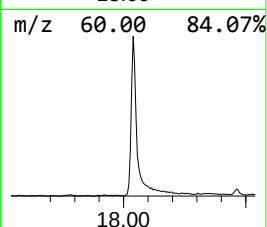
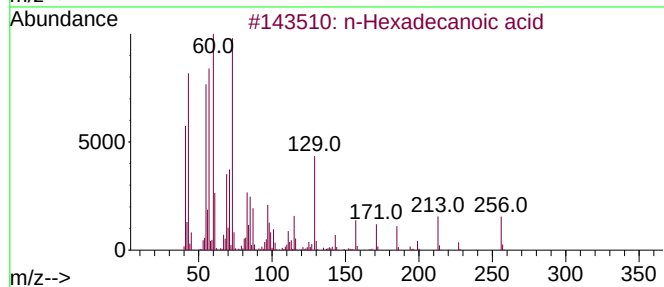
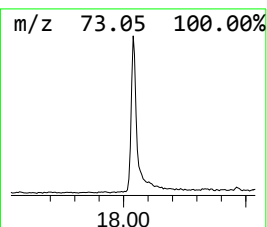
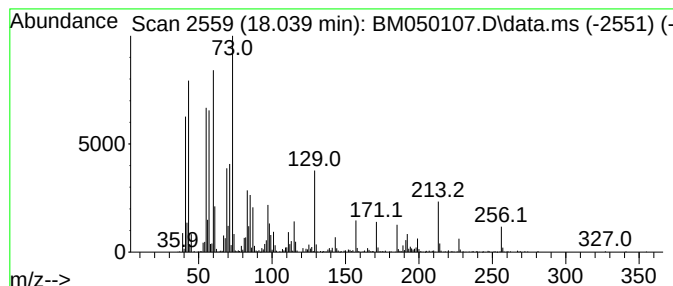
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.73 ng	1123010	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050107.D
Acq On : 05 May 2025 20:16
Operator : RC/JU
Sample : Q1914-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-3

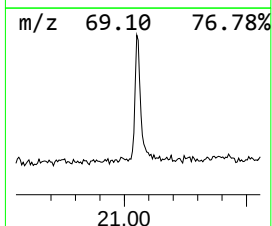
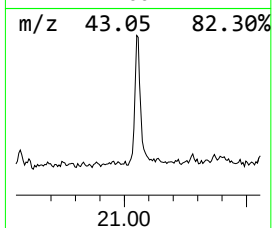
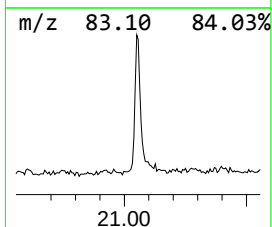
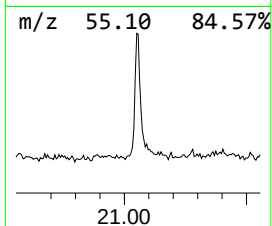
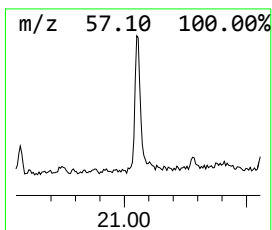
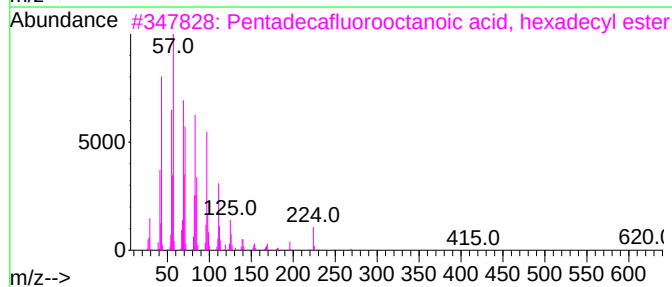
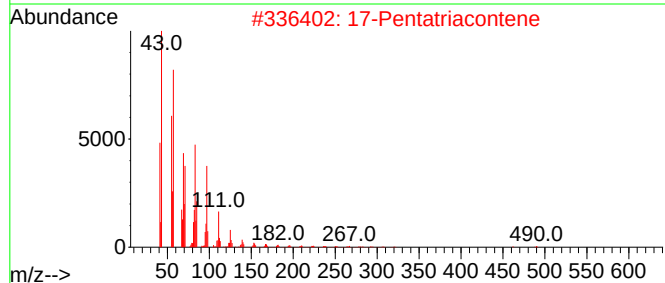
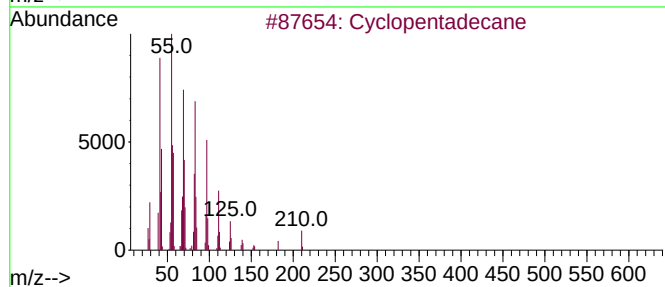
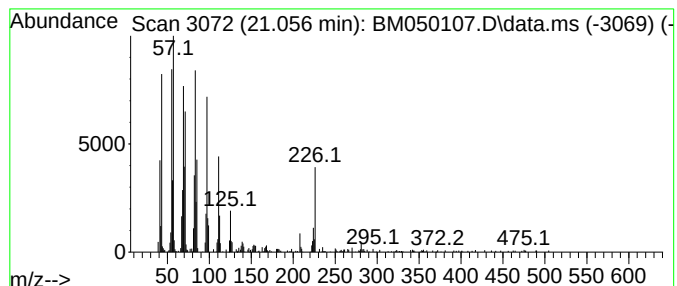
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.056	2.16 ng	631943	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			17-Pentatriacontene	491	C35H70	006971-40-0	93
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	87
4			Nonacos-1-ene	406	C29H58	018835-35-3	81
5			1-Hexacosanol	382	C26H54O	000506-52-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050107.D
Acq On : 05 May 2025 20:16
Operator : RC/JU
Sample : Q1914-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-3

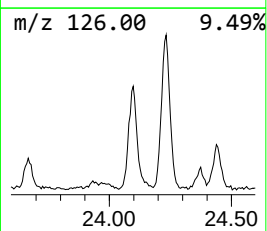
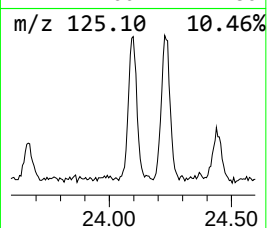
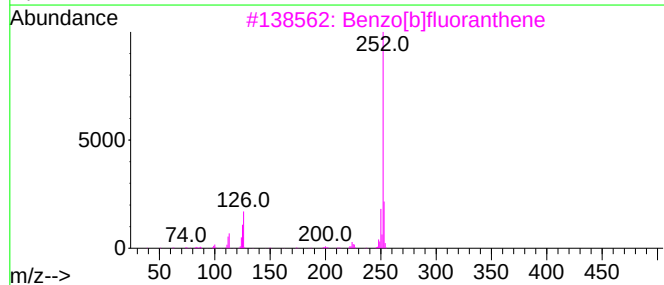
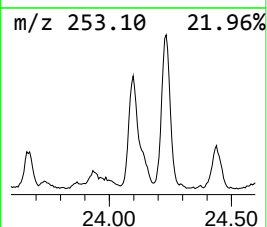
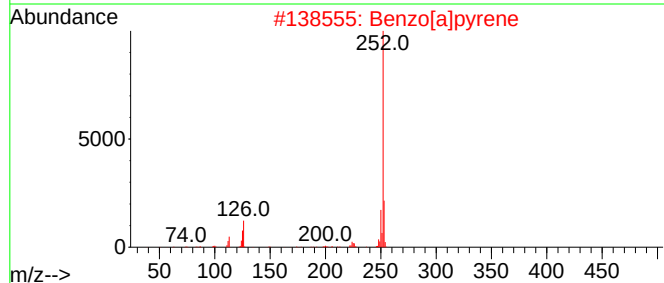
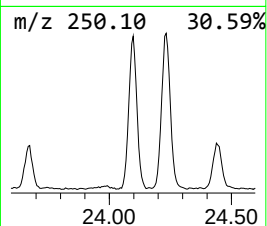
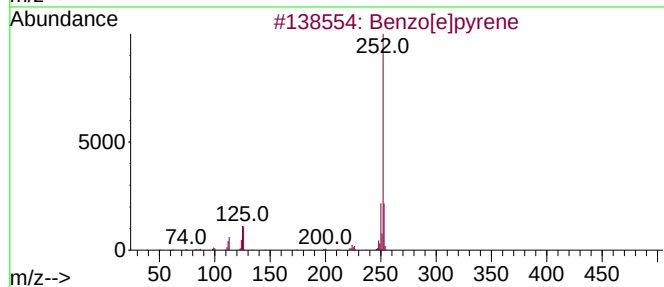
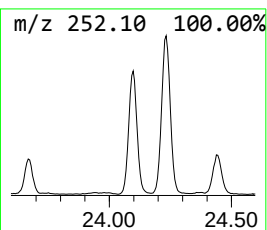
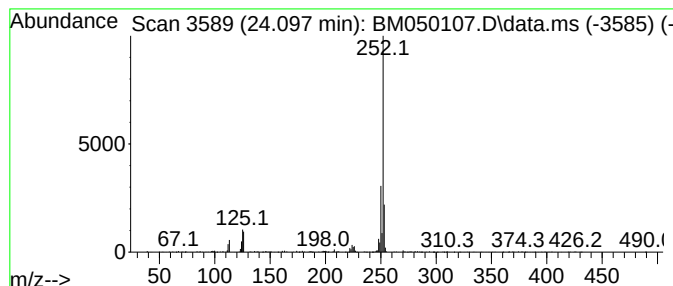
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.097	5.04 ng	980568	Perylene-d12	24.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5			Perylene	252	C20H12	000198-55-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050107.D
Acq On : 05 May 2025 20:16
Operator : RC/JU
Sample : Q1914-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SS-3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	5.5	ng	546185	1	7.745	1970640	20.0
Benzophenone	15.751	5.5	ng	958981	3	14.392	3465820	20.0
n-Hexadecanoic ...	18.039	5.7	ng	1123010	4	17.139	3917950	20.0
Cyclopentadecane	21.056	2.2	ng	631943	5	21.386	5855750	20.0
Benzo[e]pyrene	24.097	5.0	ng	980568	6	24.374	3889580	20.0