

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
 Data File : BF143008.D
 Acq On : 07 Jul 2025 14:47
 Operator : RC/JU
 Sample : Q2487-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G3(6-12)

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_F\Methods\8270-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	487	492	507	rVB	65216	98478	8.36%	1.137%
2	5.498	556	562	580	rBV	703791	960629	81.54%	11.091%
3	6.504	727	733	752	rBV	718392	940130	79.80%	10.854%
4	6.875	791	796	801	rBV	264194	330137	28.02%	3.812%
5	7.434	886	891	910	rBV	476582	613936	52.11%	7.088%
6	8.157	1009	1014	1025	rBV	342118	449942	38.19%	5.195%
7	9.233	1191	1197	1202	rBV	960081	1178164	100.00%	13.602%
8	9.916	1308	1313	1317	rBV	372220	458741	38.94%	5.296%
9	9.945	1317	1318	1322	rVB	14784	12261	1.04%	0.142%
10	10.463	1401	1406	1413	rBV	12945	16307	1.38%	0.188%
11	10.627	1428	1434	1442	rVB	118519	147193	12.49%	1.699%
12	10.704	1442	1447	1462	rBV	508727	659801	56.00%	7.618%
13	11.404	1561	1566	1575	rBV2	341208	512412	43.49%	5.916%
14	11.480	1575	1579	1584	rVB	16711	21692	1.84%	0.250%
15	11.927	1648	1655	1663	rBV3	61467	120545	10.23%	1.392%
16	12.022	1667	1671	1680	rVB2	11834	22943	1.95%	0.265%
17	12.621	1768	1773	1781	rBV	58056	77355	6.57%	0.893%
18	12.851	1805	1812	1819	rBV	51447	76806	6.52%	0.887%
19	12.992	1830	1836	1844	rVB	710406	936186	79.46%	10.809%
20	13.210	1870	1873	1877	rVB	10608	12485	1.06%	0.144%
21	13.557	1928	1932	1936	rBV	8501	11957	1.01%	0.138%
22	13.886	1983	1988	2001	rVB	62676	115005	9.76%	1.328%
23	14.051	2010	2016	2029	rVB	259794	368103	31.24%	4.250%
24	14.204	2038	2042	2048	rBV	10192	17306	1.47%	0.200%
25	14.504	2089	2093	2102	rBV	24765	52109	4.42%	0.602%
26	14.810	2141	2145	2150	rVB3	13659	24133	2.05%	0.279%
27	15.110	2192	2196	2202	rBV	19501	39497	3.35%	0.456%
28	15.480	2256	2259	2264	rVB	17372	24880	2.11%	0.287%
29	15.545	2265	2270	2279	rVB	231141	362319	30.75%	4.183%

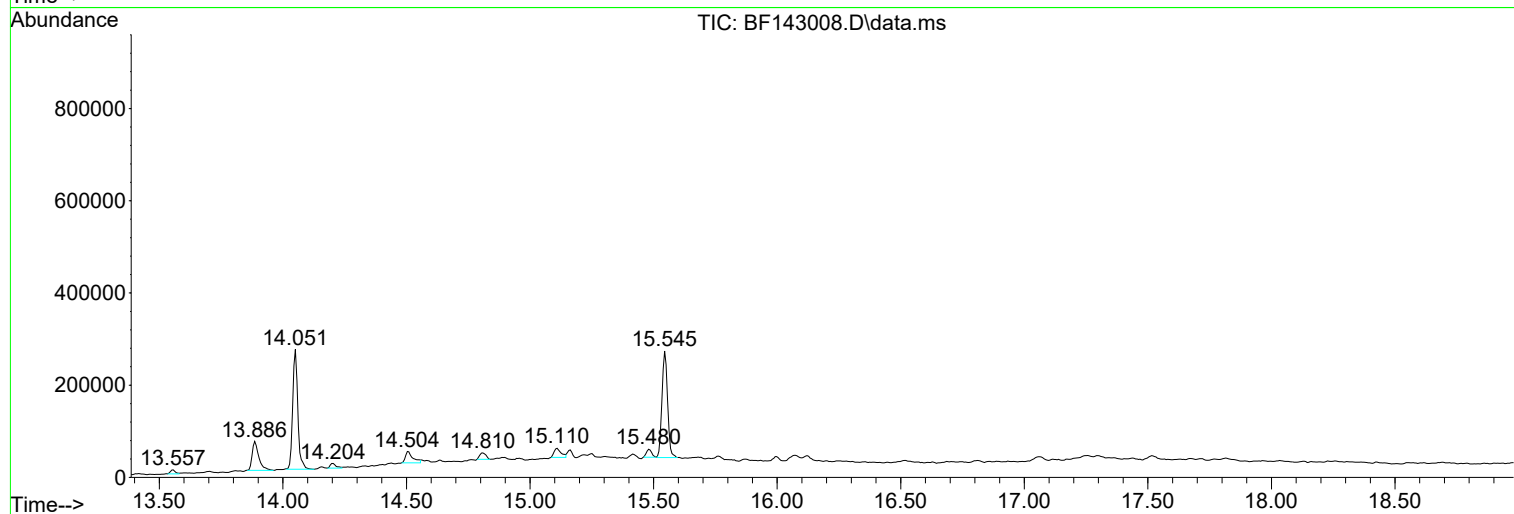
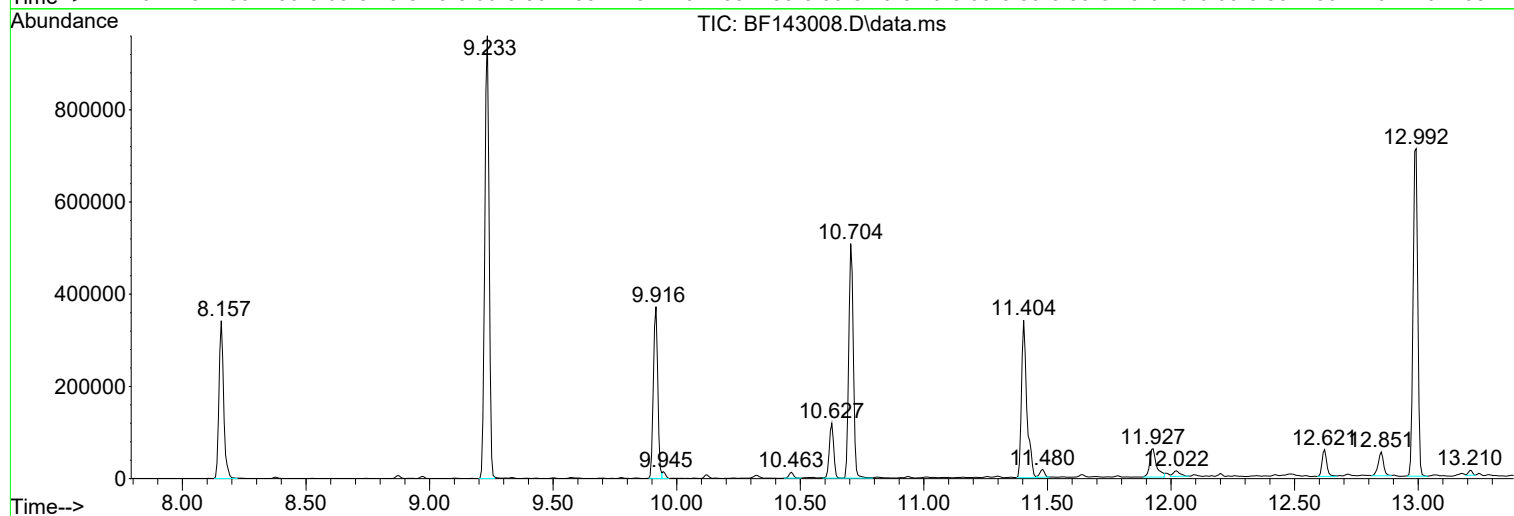
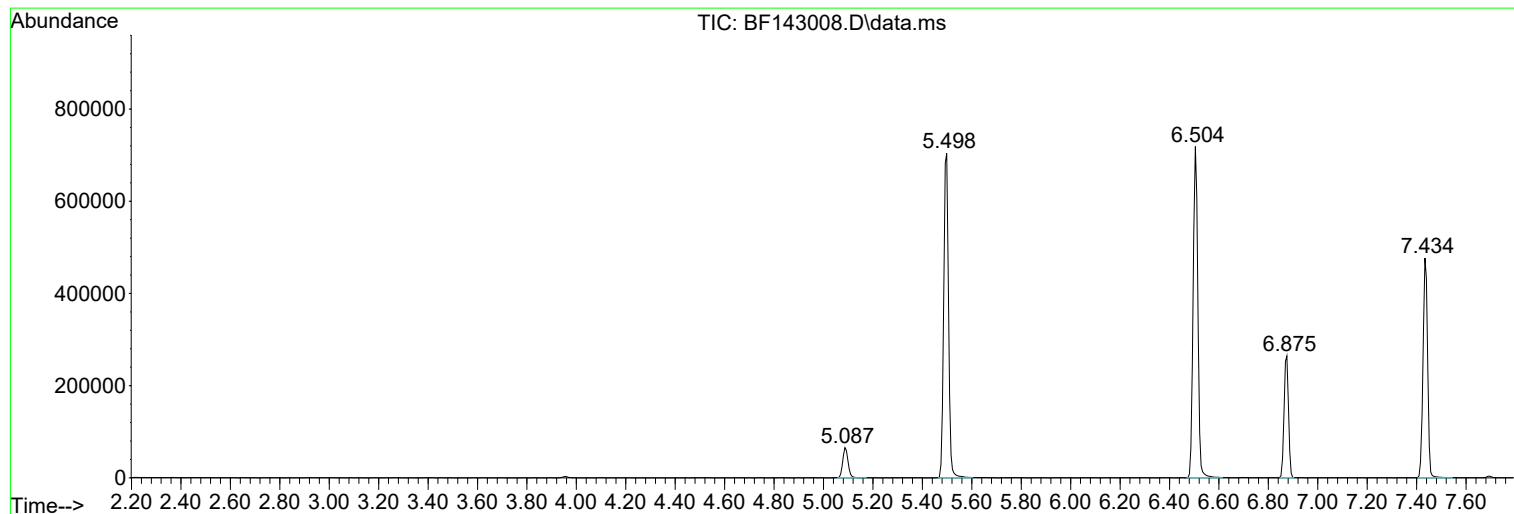
Sum of corrected areas: 8661452

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143008.D
Acq On : 07 Jul 2025 14:47
Operator : RC/JU
Sample : Q2487-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G3(6-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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_F\Data\BF070725\
Data File : BF143008.D
Acq On : 07 Jul 2025 14:47
Operator : RC/JU
Sample : Q2487-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G3(6-12)

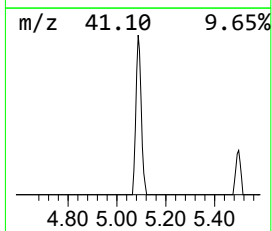
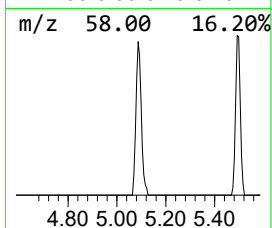
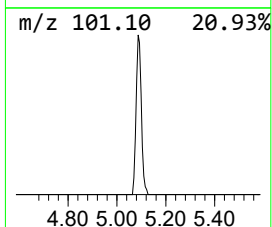
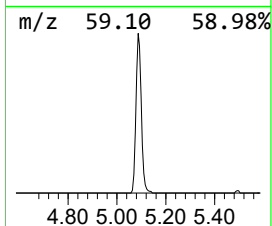
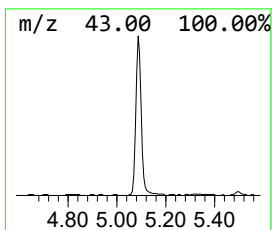
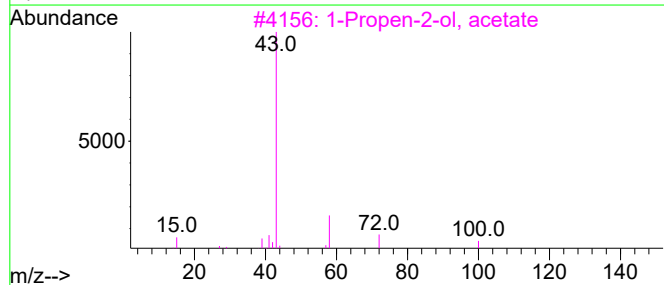
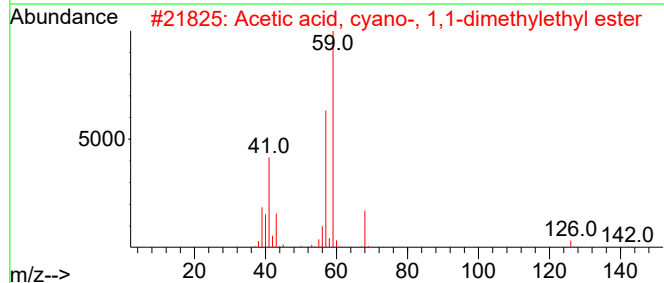
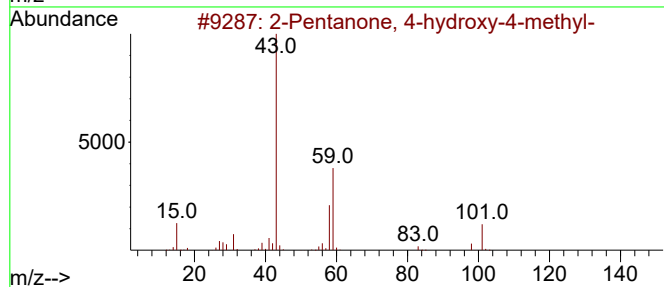
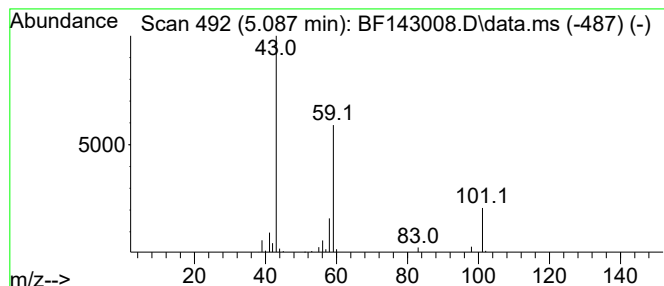
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.087	5.97 ng	98478	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143008.D
Acq On : 07 Jul 2025 14:47
Operator : RC/JU
Sample : Q2487-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G3(6-12)

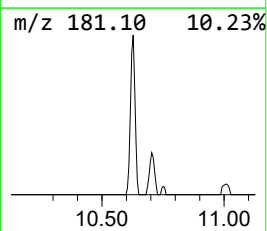
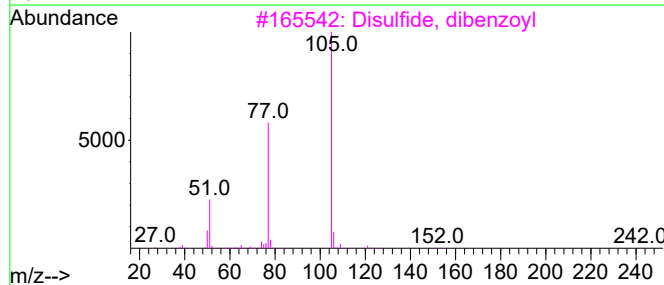
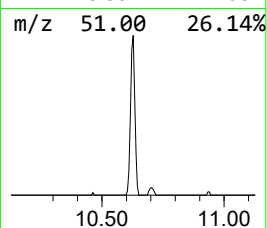
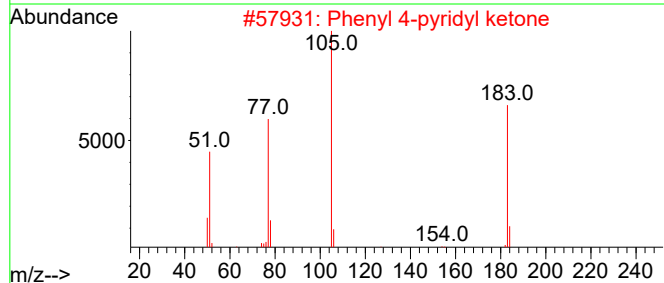
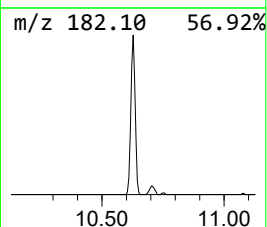
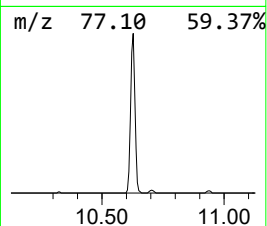
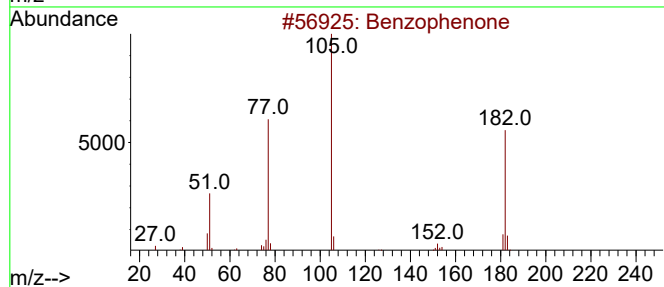
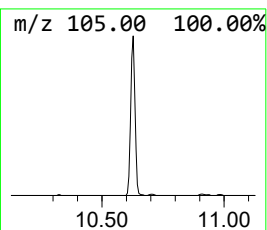
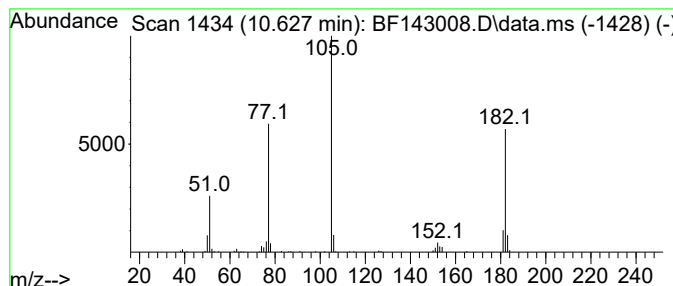
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	6.42 ng	147193	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			Benzoyl bromide	184	C7H5BrO	000618-32-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143008.D
Acq On : 07 Jul 2025 14:47
Operator : RC/JU
Sample : Q2487-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G3(6-12)

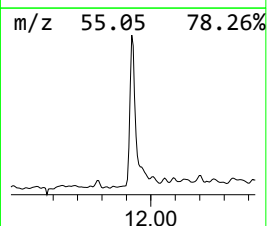
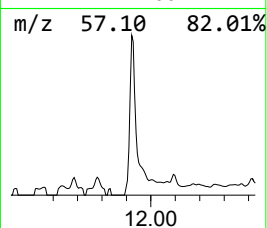
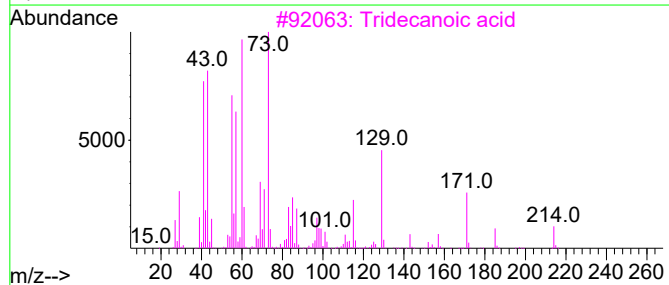
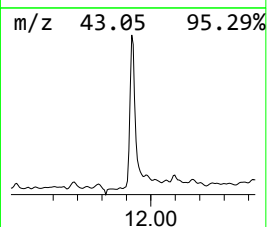
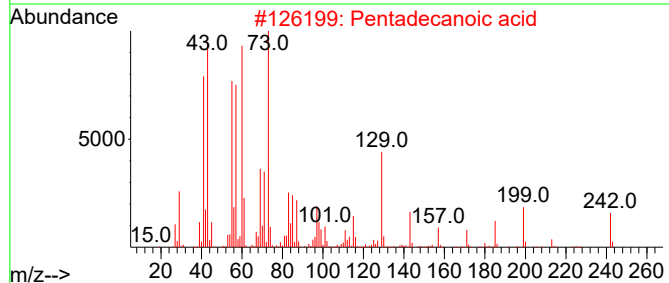
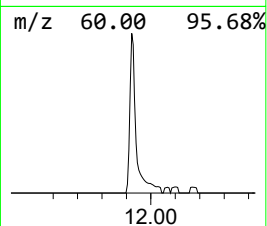
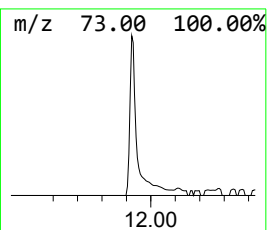
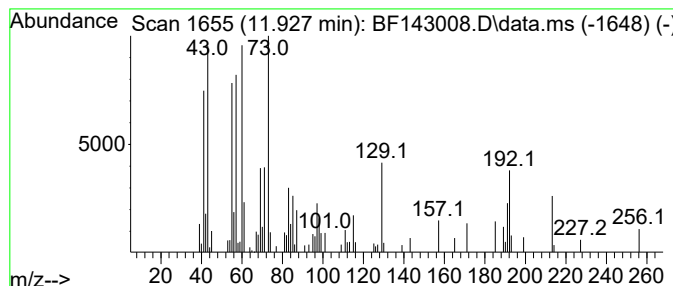
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	4.71 ng	120545	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Trehalose	342	C12H22O11	000099-20-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143008.D
Acq On : 07 Jul 2025 14:47
Operator : RC/JU
Sample : Q2487-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G3(6-12)

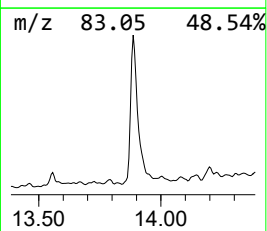
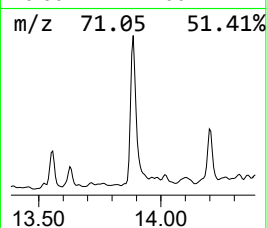
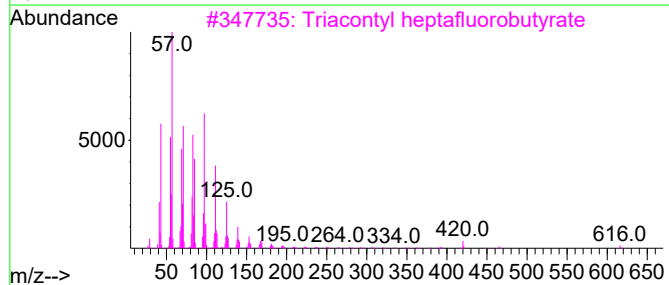
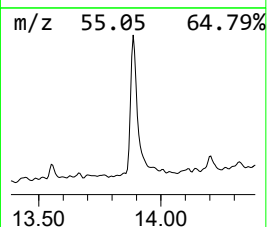
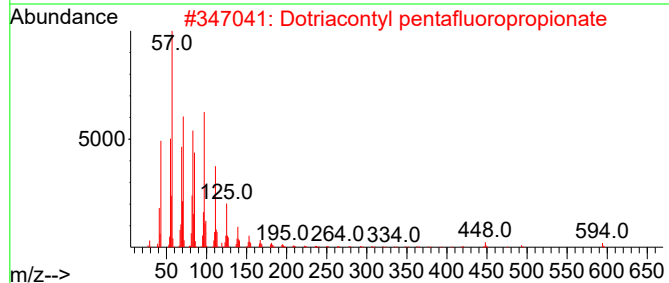
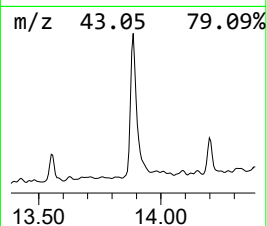
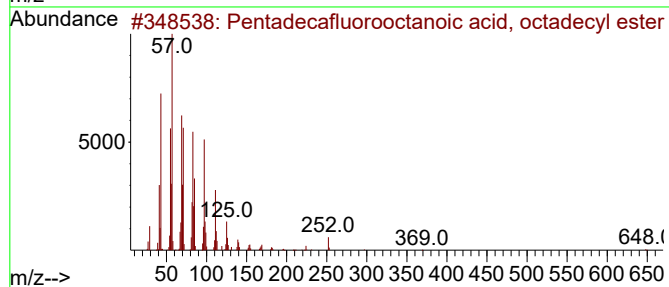
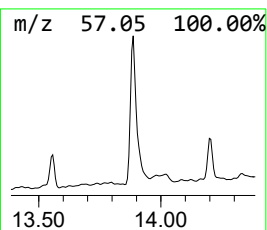
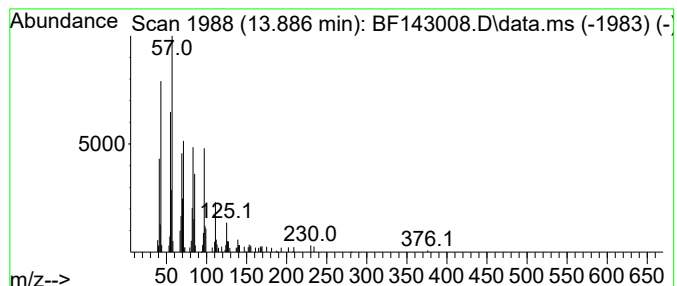
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	6.25 ng	115005	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3			Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143008.D
Acq On : 07 Jul 2025 14:47
Operator : RC/JU
Sample : Q2487-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G3(6-12)

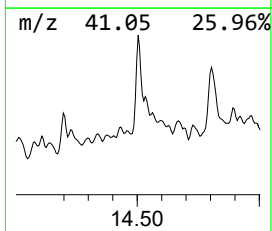
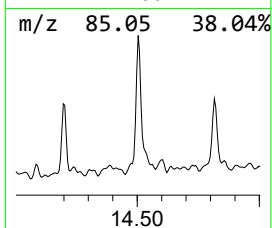
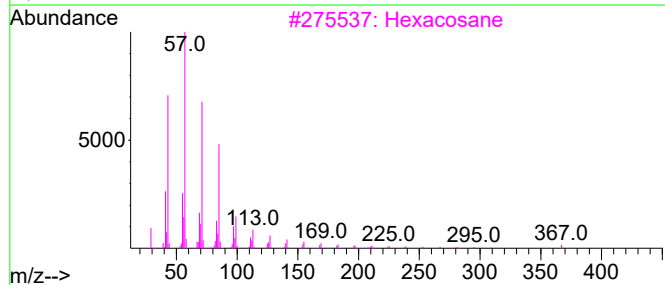
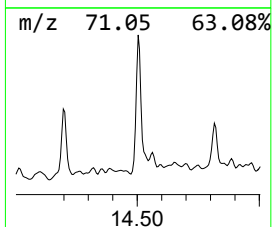
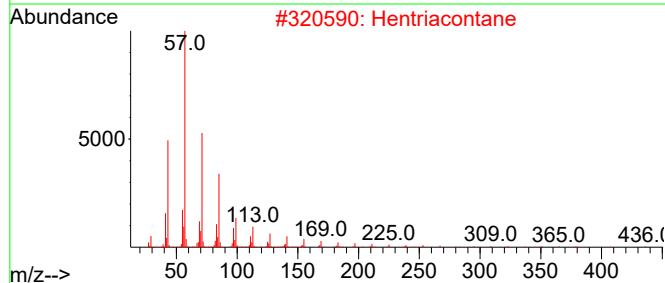
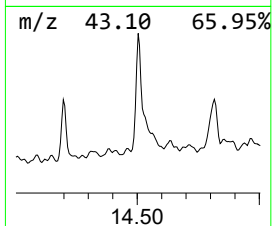
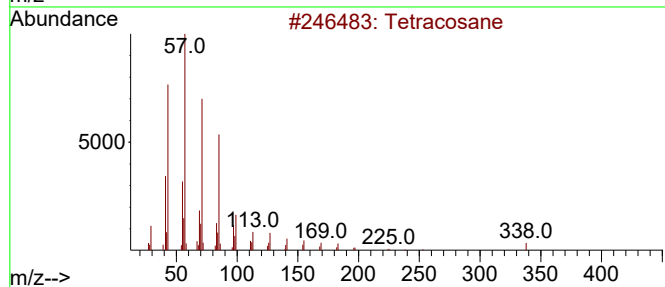
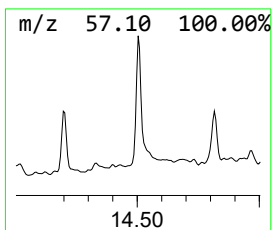
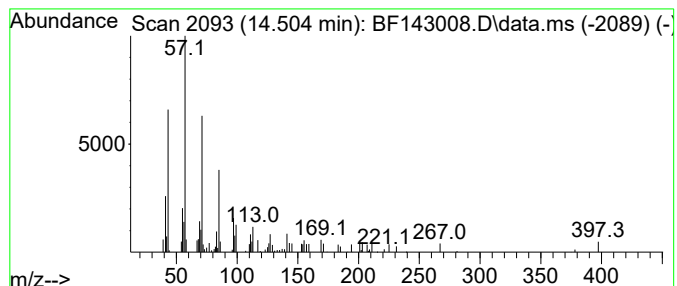
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	2.83 ng	52109	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Hentriacontane	437	C31H64	000630-04-6	83
3			Hexacosane	366	C26H54	000630-01-3	83
4			Tricosane	324	C23H48	000638-67-5	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143008.D
Acq On : 07 Jul 2025 14:47
Operator : RC/JU
Sample : Q2487-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G3(6-12)

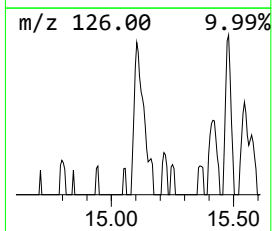
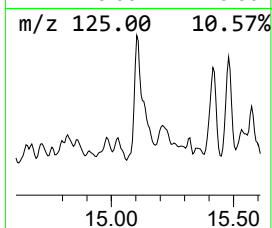
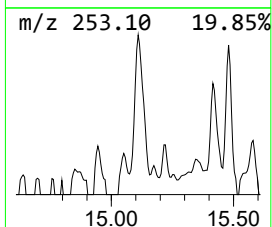
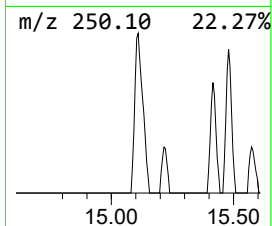
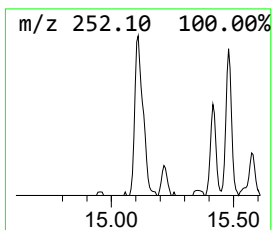
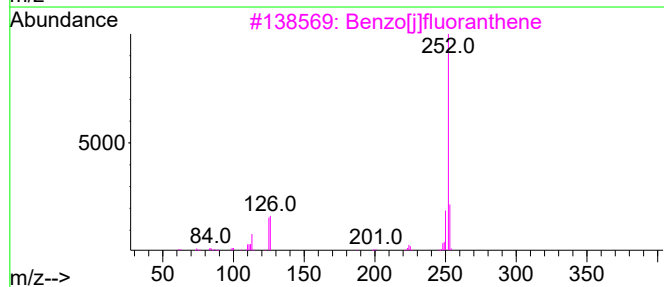
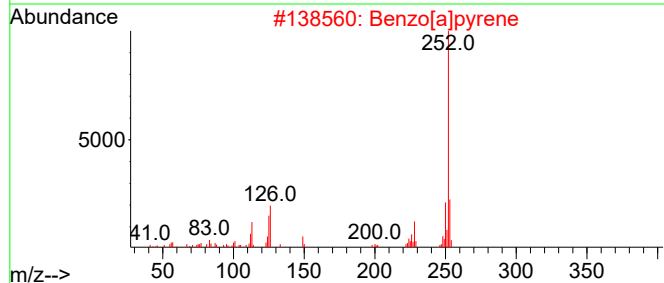
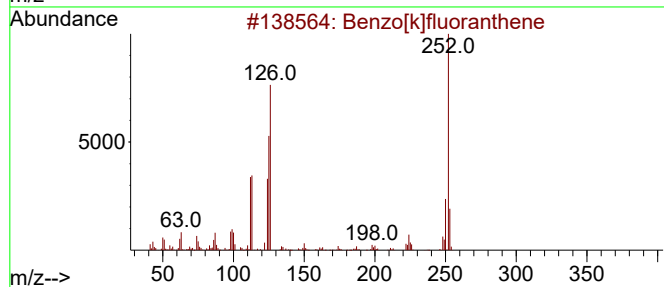
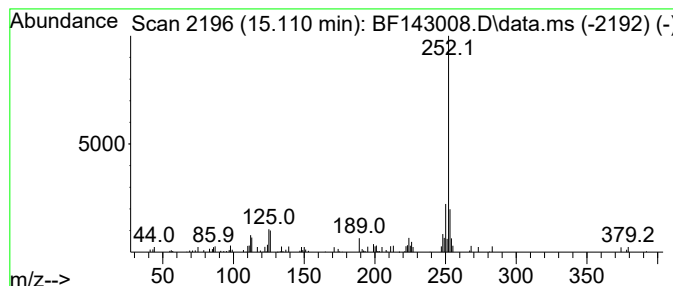
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	2.18 ng	39497	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
2			Benzo[a]pyrene	252	C20H12	000050-32-8	68
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	68
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	68
5			Benzo[e]pyrene	252	C20H12	000192-97-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070725\
Data File : BF143008.D
Acq On : 07 Jul 2025 14:47
Operator : RC/JU
Sample : Q2487-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G3(6-12)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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-...	5.087	6.0	ng	98478	1	6.875	330137	20.0
Benzophenone	10.628	6.4	ng	147193	3	9.916	458741	20.0
n-Hexadecanoic ...	11.927	4.7	ng	120545	4	11.404	512412	20.0
Pentadecafluoro...	13.886	6.3	ng	115005	5	14.051	368103	20.0
Tetracosane	14.504	2.8	ng	52109	5	14.051	368103	20.0
Benzo[j]fluoran...	15.110	2.2	ng	39497	6	15.545	362319	20.0