

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
 Data File : BF142272.D
 Acq On : 01 May 2025 20:49
 Operator : RC/JU
 Sample : Q1901-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-170-SB02

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-BF043025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	10	17	24	rBV2	44972	80056	2.13%	0.288%
2	5.122	489	498	507	rVB	263609	386837	10.32%	1.393%
3	5.516	558	565	570	rBV	2400441	3123321	83.29%	11.246%
4	6.516	729	735	741	rBV	2323821	3199775	85.33%	11.521%
5	6.904	796	801	806	rVB	913621	1137200	30.33%	4.095%
6	7.463	890	896	901	rBV	1579476	1979489	52.79%	7.127%
7	7.716	935	939	944	rBV	65469	76034	2.03%	0.274%
8	8.186	1014	1019	1024	rBV	1212533	1467331	39.13%	5.283%
9	9.263	1196	1202	1207	rBV	2990144	3749811	100.00%	13.502%
10	9.939	1312	1317	1322	rBV	1200507	1459537	38.92%	5.255%
11	10.651	1433	1438	1443	rBV	299506	359688	9.59%	1.295%
12	10.727	1445	1451	1461	rBV	1464188	1880841	50.16%	6.772%
13	11.427	1565	1570	1575	rBV	990758	1217066	32.46%	4.382%
14	11.951	1653	1659	1675	rBV2	161001	285002	7.60%	1.026%
15	12.733	1788	1792	1804	rBV3	33324	55424	1.48%	0.200%
16	13.015	1834	1840	1845	rBV	2352375	3042654	81.14%	10.956%
17	13.586	1934	1937	1946	rVB	27813	40223	1.07%	0.145%
18	13.910	1987	1992	1999	rBV	380813	564954	15.07%	2.034%
19	14.062	2013	2018	2026	rBV	917830	1210102	32.27%	4.357%
20	14.233	2043	2047	2054	rVB	55090	75075	2.00%	0.270%
21	14.545	2095	2100	2107	rBV	325517	511110	13.63%	1.840%
22	14.857	2149	2153	2163	rBV3	44879	83356	2.22%	0.300%
23	15.209	2208	2213	2214	rBV	58686	78458	2.09%	0.282%
24	15.557	2266	2272	2295	rBV	759580	1328743	35.43%	4.784%
25	16.104	2361	2365	2373	rVB3	38630	72767	1.94%	0.262%
26	17.268	2556	2563	2572	rBV4	97242	228053	6.08%	0.821%
27	17.680	2628	2633	2640	rBV5	32860	79884	2.13%	0.288%

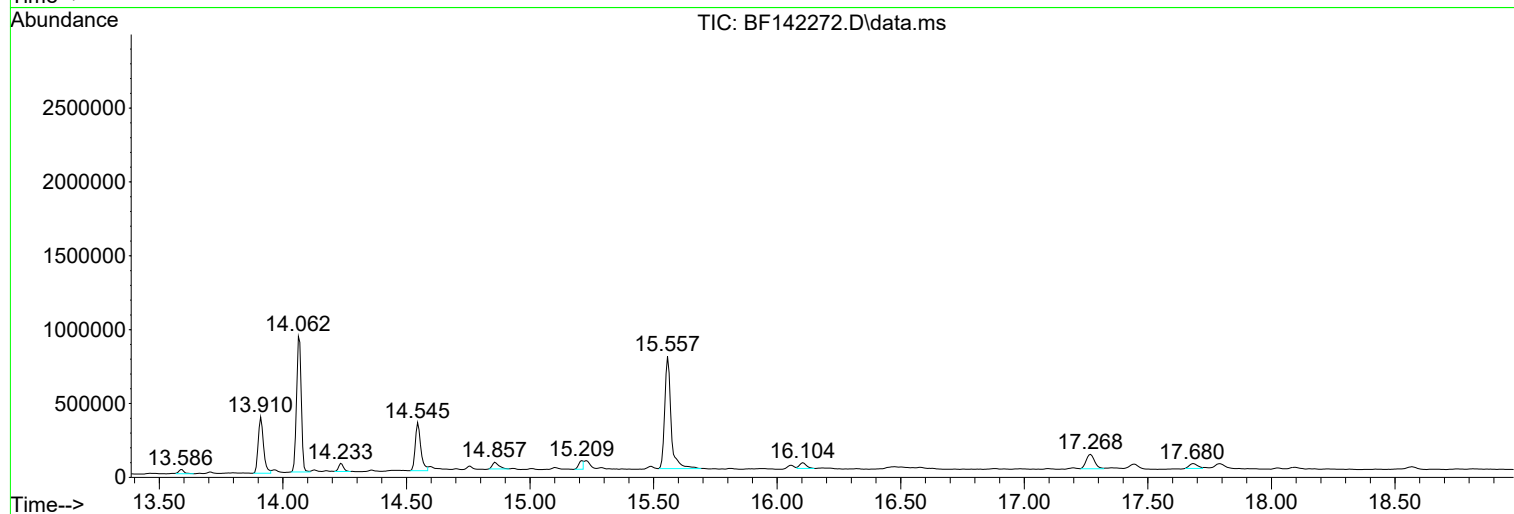
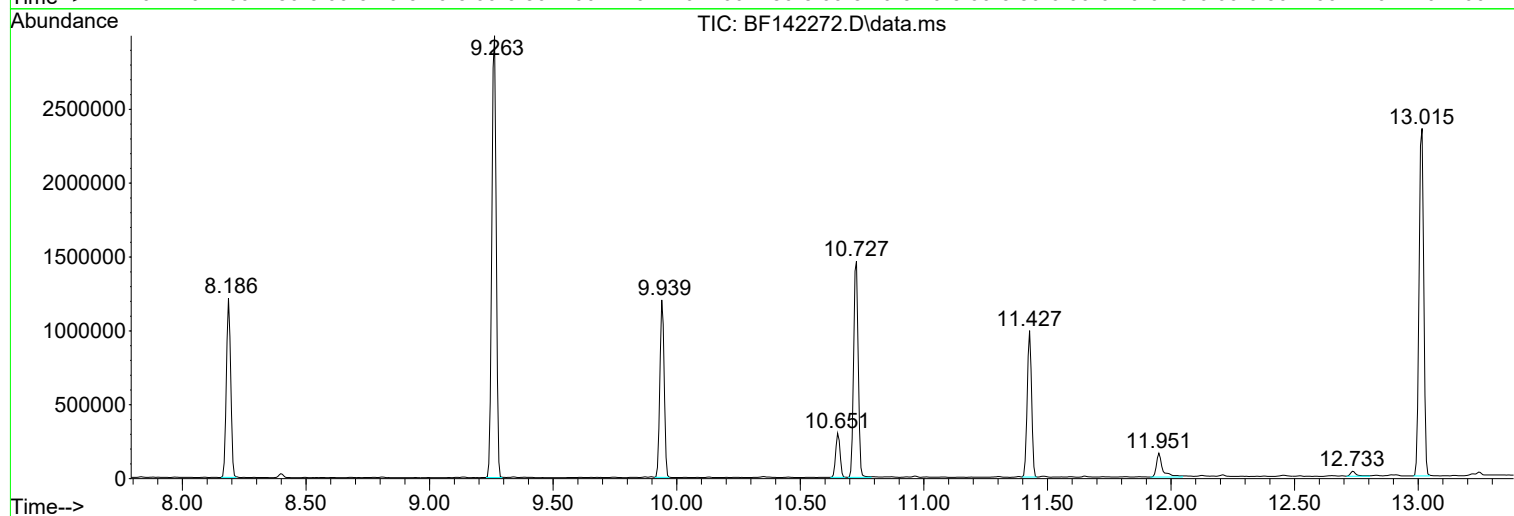
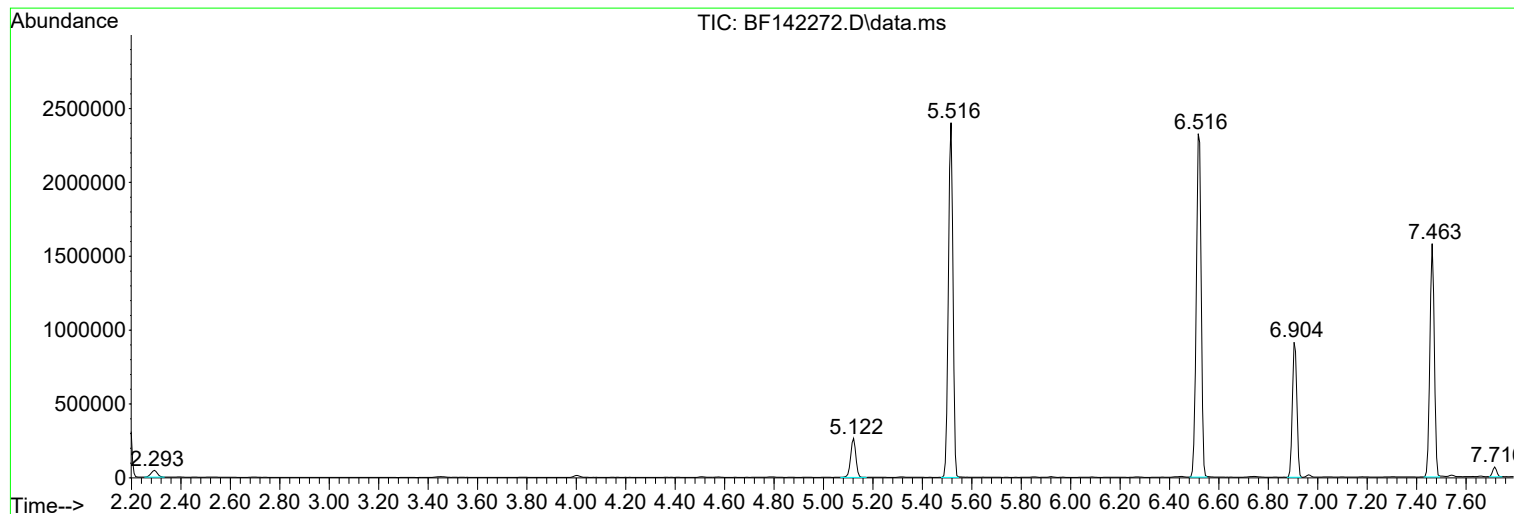
Sum of corrected areas: 27772791

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142272.D
Acq On : 01 May 2025 20:49
Operator : RC/JU
Sample : Q1901-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-170-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.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\BF050125\
Data File : BF142272.D
Acq On : 01 May 2025 20:49
Operator : RC/JU
Sample : Q1901-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-170-SB02

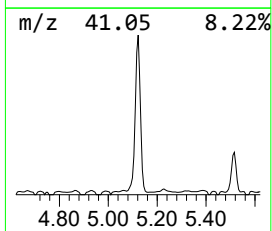
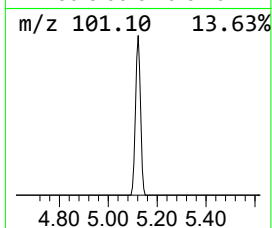
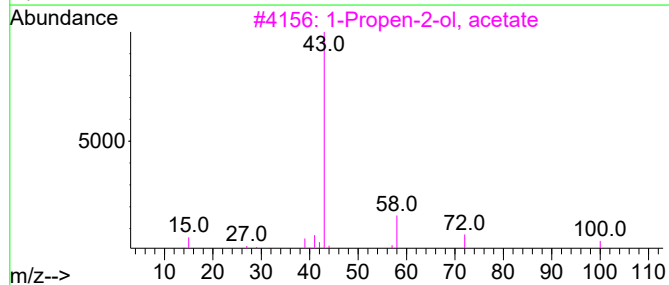
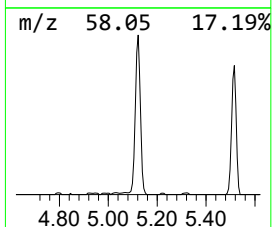
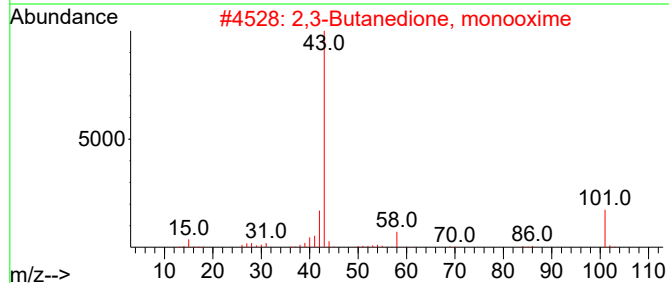
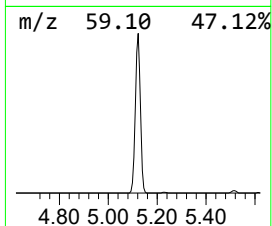
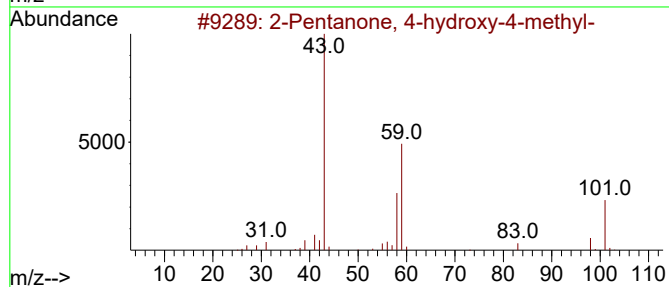
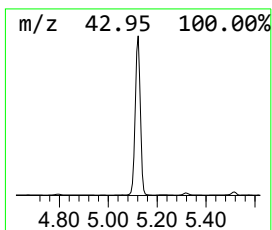
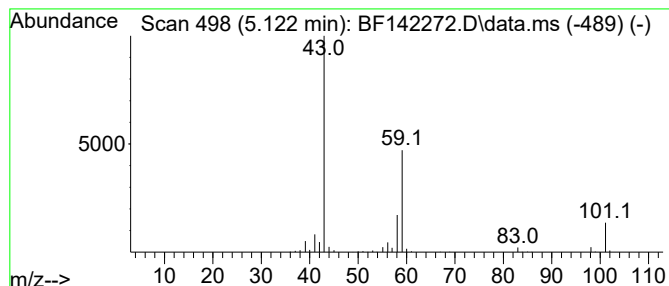
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.122	6.80 ng	386837	1,4-Dichlorobenzene-d4	6.904

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	16		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Allyl acetate	100	C5H8O2	000591-87-7	9		
5	Acetone	58	C3H6O	000067-64-1	7		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142272.D
Acq On : 01 May 2025 20:49
Operator : RC/JU
Sample : Q1901-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-170-SB02

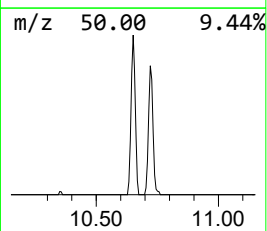
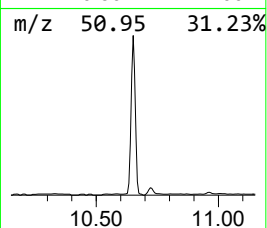
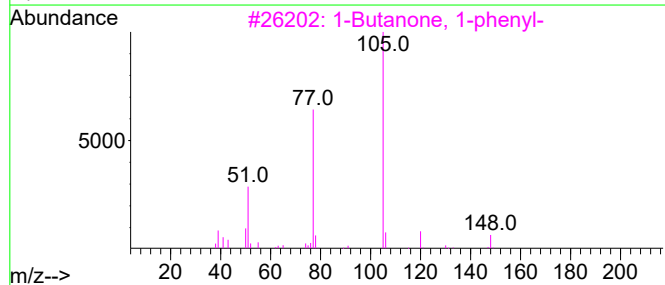
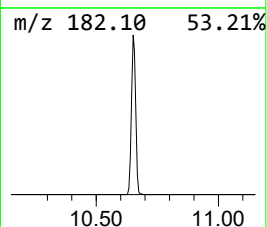
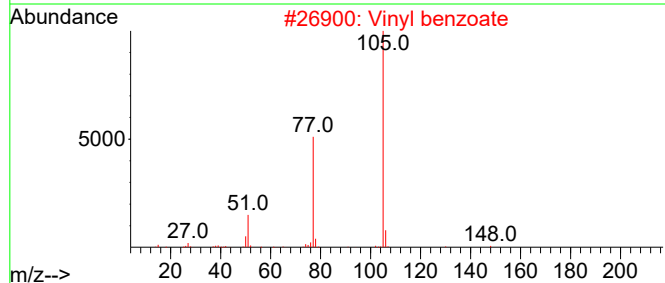
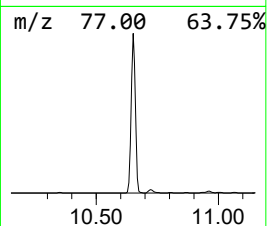
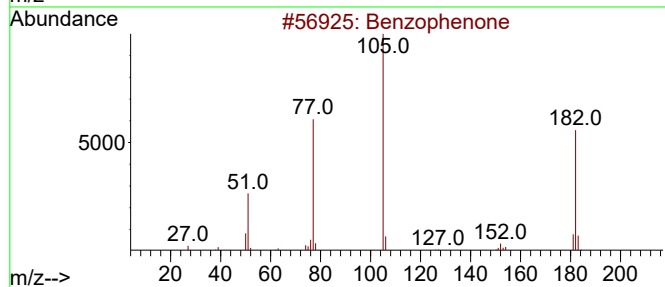
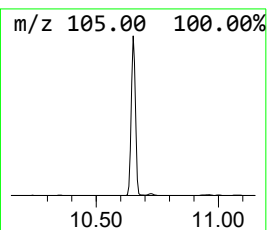
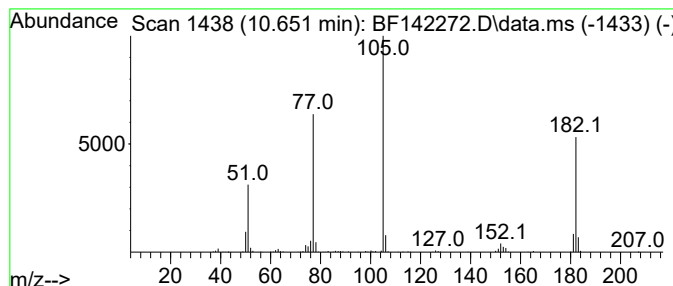
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	4.93 ng	359688	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Vinyl benzoate	148	C9H8O2	000769-78-8	50
3			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	50
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142272.D
Acq On : 01 May 2025 20:49
Operator : RC/JU
Sample : Q1901-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-170-SB02

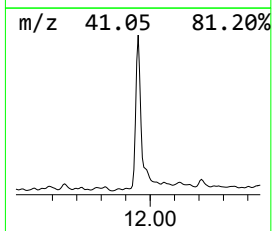
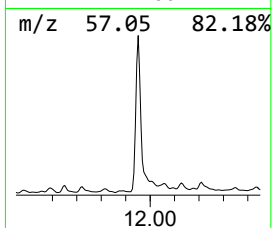
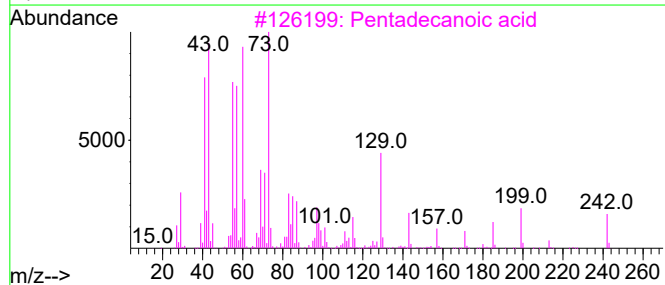
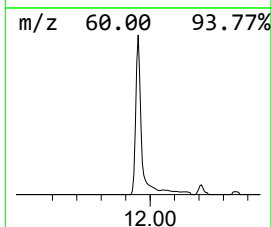
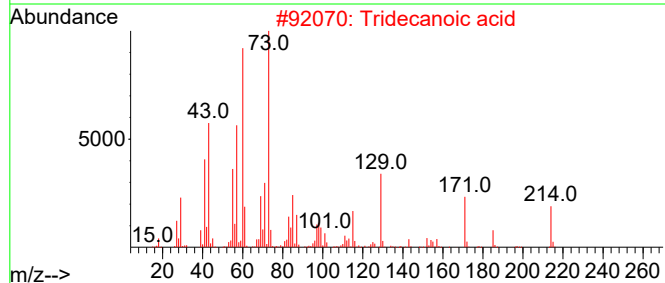
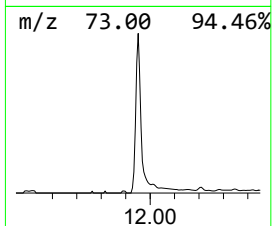
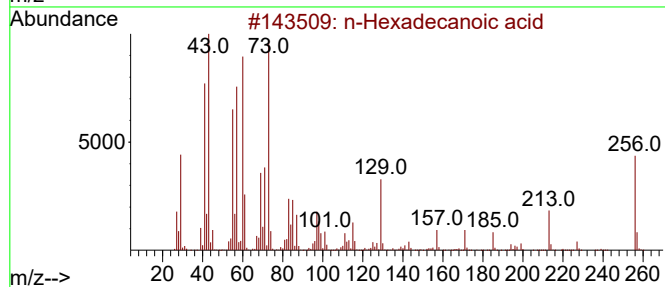
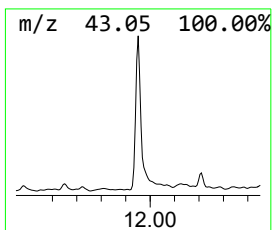
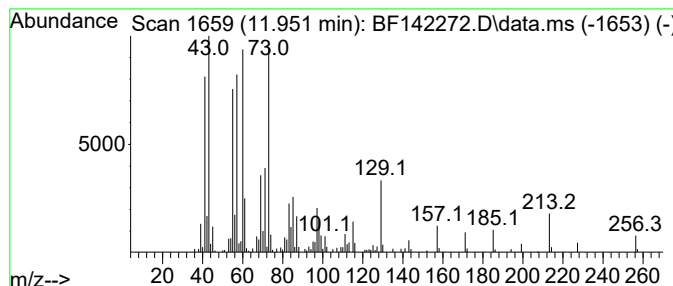
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	4.68 ng	285002	Phenanthrene-d10	11.427

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142272.D
Acq On : 01 May 2025 20:49
Operator : RC/JU
Sample : Q1901-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-170-SB02

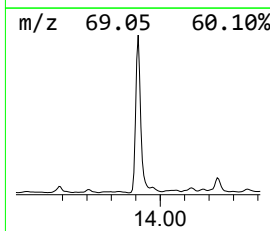
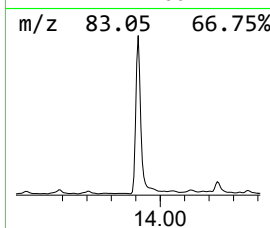
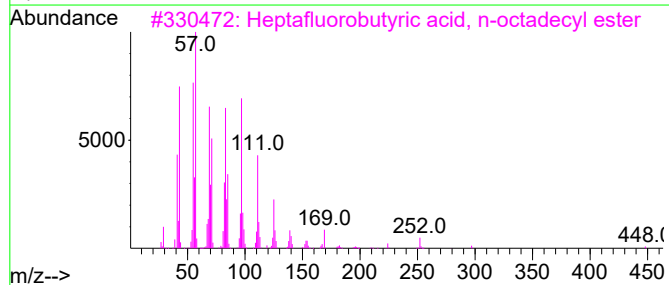
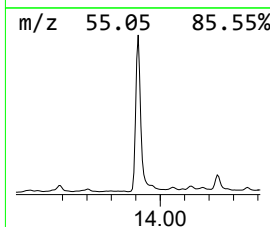
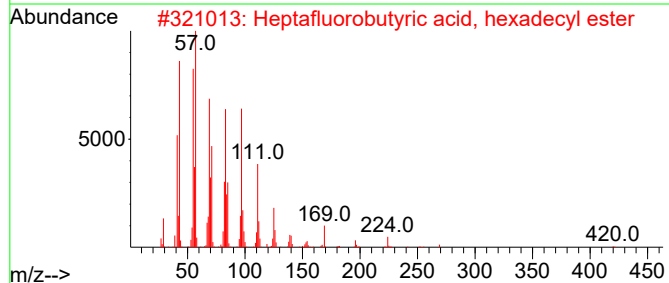
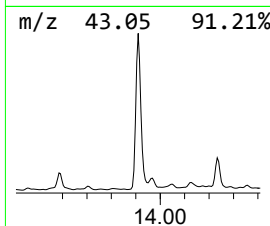
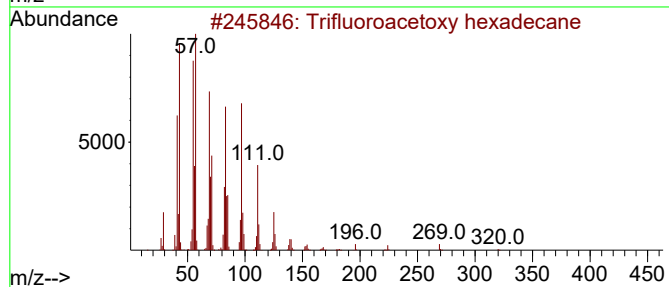
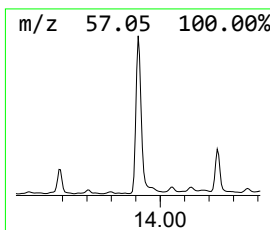
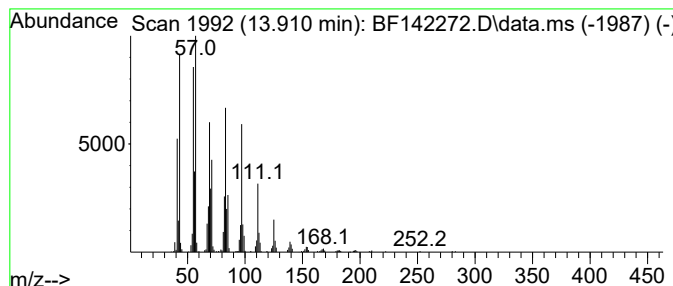
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	9.34 ng	564954	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142272.D
Acq On : 01 May 2025 20:49
Operator : RC/JU
Sample : Q1901-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

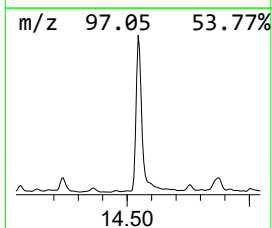
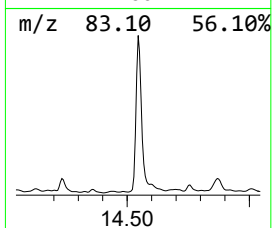
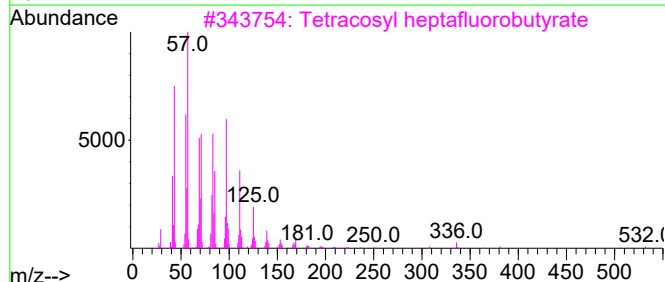
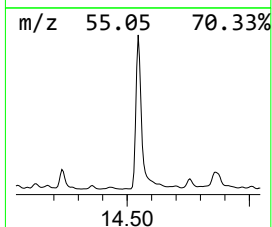
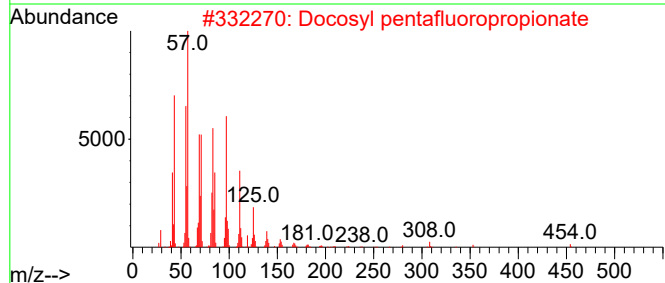
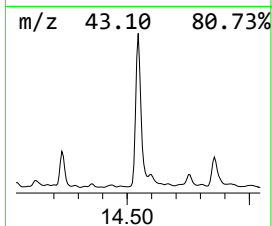
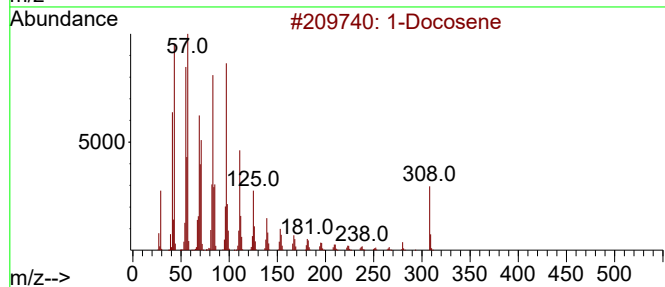
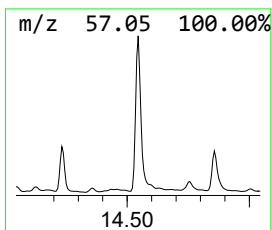
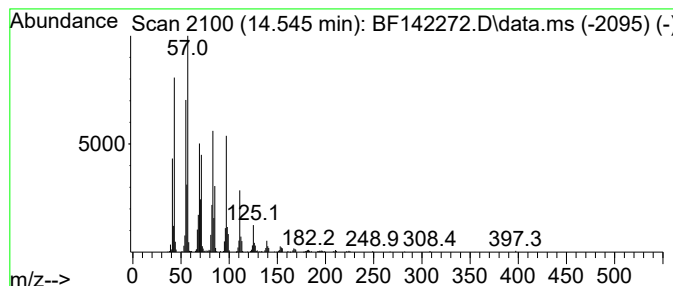
Instrument :
BNA_F
ClientSampleId :
B-170-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.545	8.45 ng	511110	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	94
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142272.D
Acq On : 01 May 2025 20:49
Operator : RC/JU
Sample : Q1901-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-170-SB02

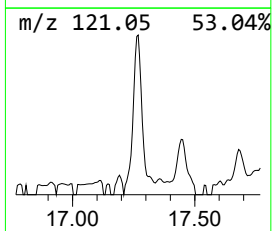
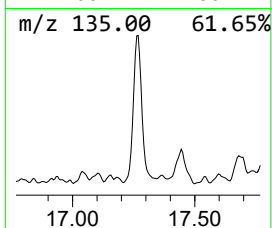
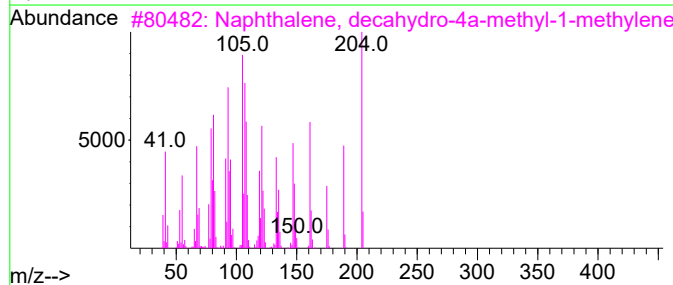
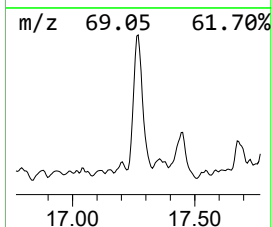
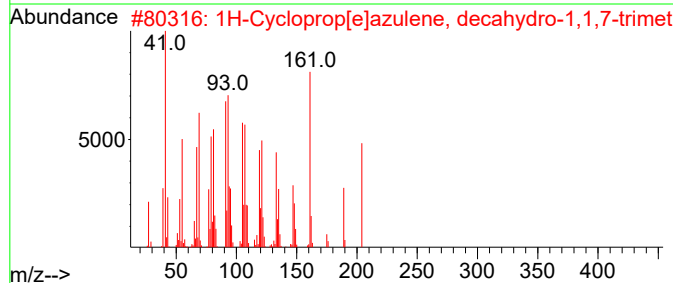
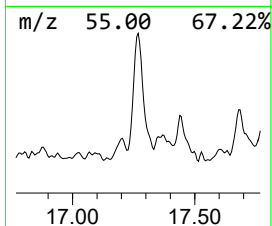
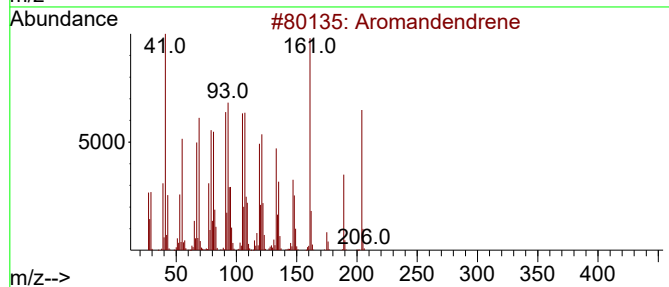
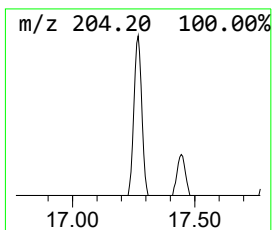
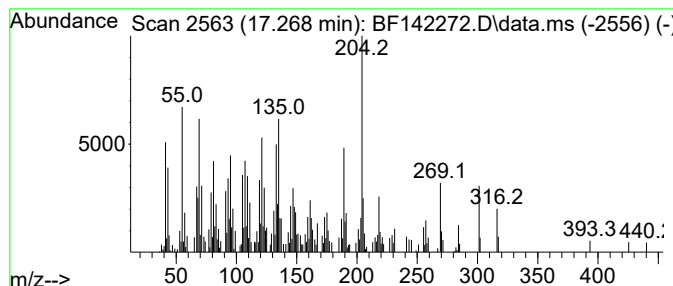
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Aromandendrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.268	3.43 ng	228053	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aromandendrene	204	C15H24	000489-39-4	90
2			1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	78
3			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	60
4			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	58
5			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
Data File : BF142272.D
Acq On : 01 May 2025 20:49
Operator : RC/JU
Sample : Q1901-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-170-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.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-...	5.122	6.8	ng	386837	1	6.904	1137200	20.0
Benzophenone	10.651	4.9	ng	359688	3	9.939	1459540	20.0
n-Hexadecanoic ...	11.951	4.7	ng	285002	4	11.427	1217070	20.0
Trifluoroacetox...	13.910	9.3	ng	564954	5	14.063	1210100	20.0
1-Docosene	14.545	8.4	ng	511110	5	14.063	1210100	20.0
Aromandendrene	17.268	3.4	ng	228053	6	15.557	1328740	20.0