

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
 Data File : BF144156.D
 Acq On : 30 Oct 2025 23:07
 Operator : RC/JU
 Sample : Q3486-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	489	493	501	rVB	22772	35503	3.02%	0.395%
2	5.493	556	561	574	rBV	745031	1046781	89.04%	11.642%
3	6.504	727	733	747	rBV	755571	1021938	86.93%	11.366%
4	6.875	791	796	802	rBV	288053	362107	30.80%	4.027%
5	7.440	886	892	903	rBV	464365	630130	53.60%	7.008%
6	8.157	1009	1014	1032	rVB	325404	429057	36.50%	4.772%
7	8.381	1045	1052	1059	rBV4	6201	13504	1.15%	0.150%
8	9.234	1192	1197	1206	rBV	871301	1083215	92.14%	12.047%
9	9.310	1206	1210	1214	rVB2	9637	12494	1.06%	0.139%
10	9.839	1296	1300	1304	rVV2	7896	13242	1.13%	0.147%
11	9.916	1308	1313	1325	rVB	329441	414413	35.25%	4.609%
12	10.628	1430	1434	1442	rBV	69126	89507	7.61%	0.995%
13	10.704	1442	1447	1459	rBV	450883	606669	51.61%	6.747%
14	10.822	1462	1467	1476	rVB	25331	41473	3.53%	0.461%
15	11.404	1561	1566	1574	rBV	296380	400269	34.05%	4.452%
16	11.857	1639	1643	1647	rBV4	7881	12695	1.08%	0.141%
17	11.928	1648	1655	1663	rBV2	101729	173962	14.80%	1.935%
18	12.463	1742	1746	1749	rBV	16057	18626	1.58%	0.207%
19	12.622	1769	1773	1779	rBV	20472	33533	2.85%	0.373%
20	12.722	1786	1790	1798	rVB7	14789	25993	2.21%	0.289%
21	12.857	1808	1813	1819	rBV2	32182	60020	5.11%	0.668%
22	12.904	1819	1821	1825	rVB	12381	14115	1.20%	0.157%
23	12.992	1831	1836	1844	rVB	923481	1175596	100.00%	13.074%
24	13.069	1846	1849	1855	rVB4	10347	17010	1.45%	0.189%
25	13.174	1861	1867	1872	rVB4	10116	20691	1.76%	0.230%
26	13.286	1883	1886	1892	rBV	15799	22052	1.88%	0.245%
27	13.380	1898	1902	1904	rBV	15113	18957	1.61%	0.211%
28	13.410	1904	1907	1910	rVB2	10236	13062	1.11%	0.145%
29	13.792	1968	1972	1973	rBV4	10903	13996	1.19%	0.156%
30	13.898	1986	1990	2000	rVB4	35353	75878	6.45%	0.844%
31	14.057	2011	2017	2027	rVB	367308	546706	46.50%	6.080%
32	14.210	2040	2043	2046	rBV5	9428	14159	1.20%	0.157%
33	14.904	2157	2161	2166	rVB	63116	90296	7.68%	1.004%
34	15.539	2263	2269	2277	rBV	277426	443915	37.76%	4.937%

Sum of corrected areas: 8991564

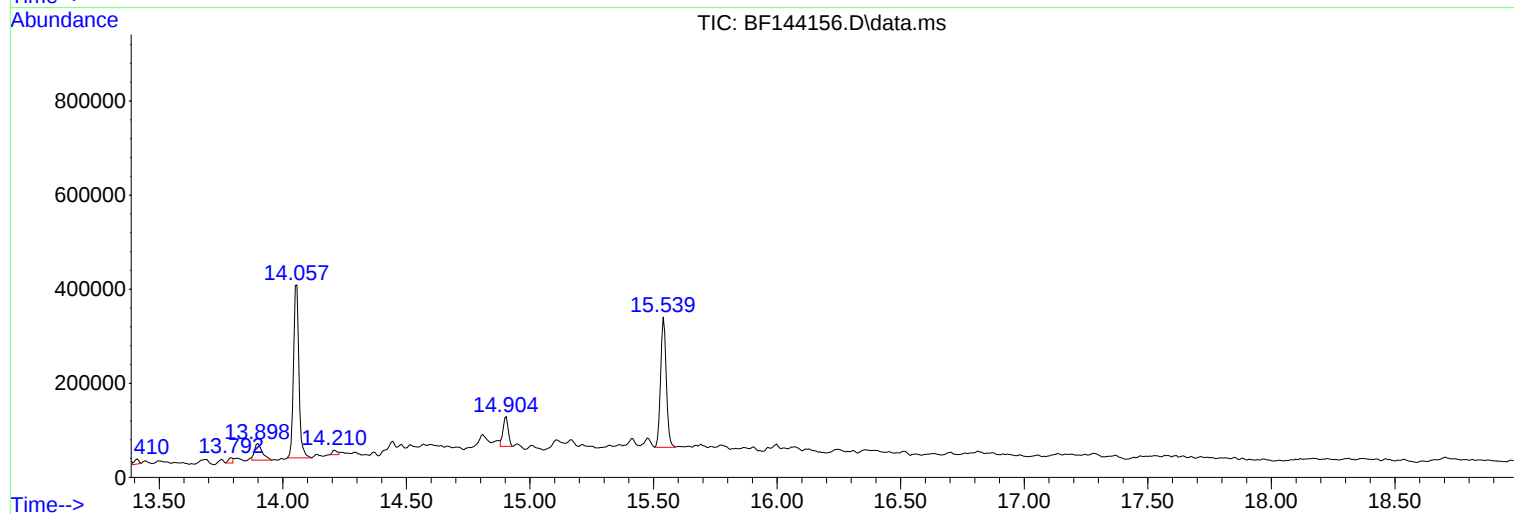
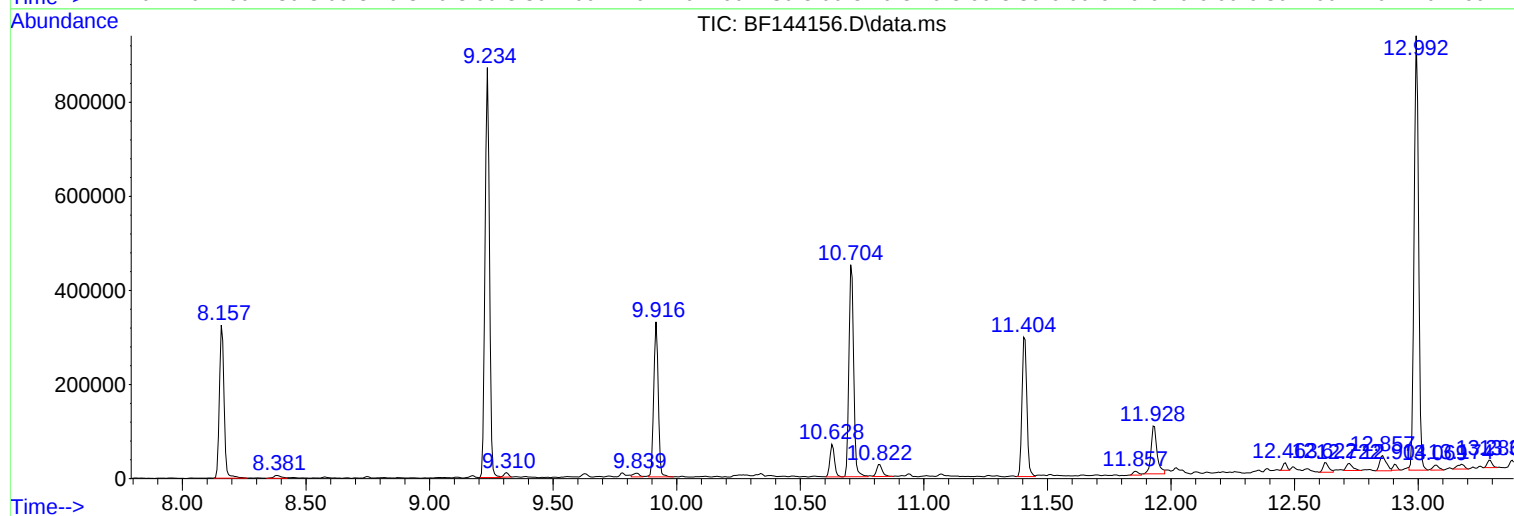
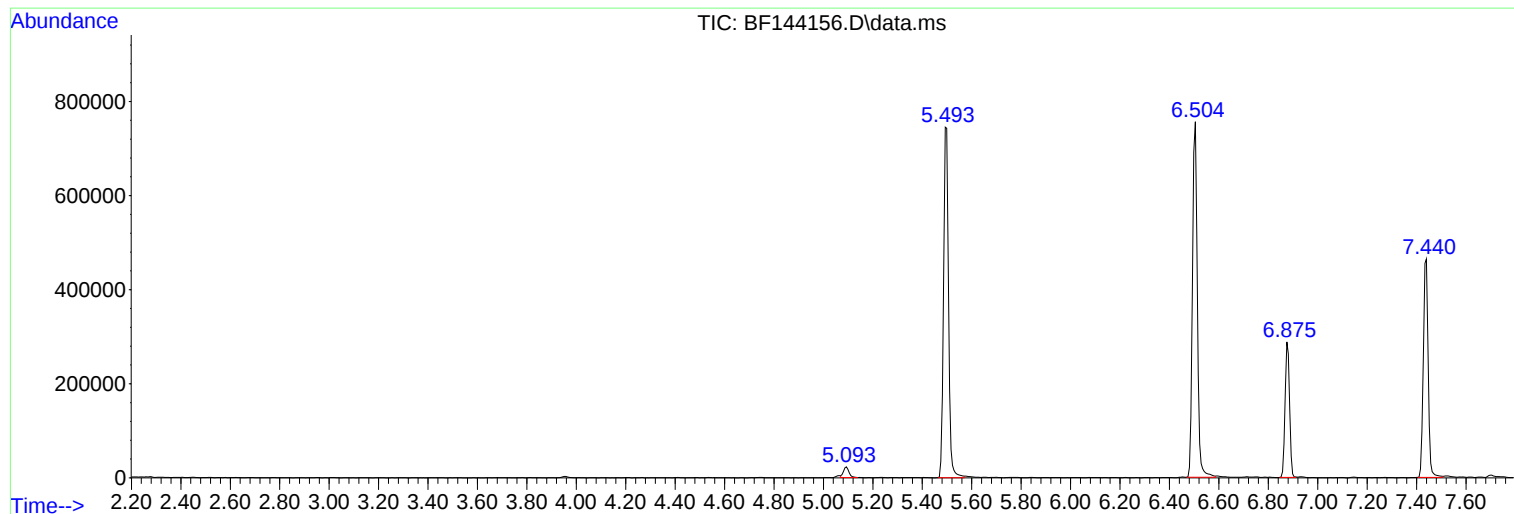
Instrument :
BNA_F
ClientSampleId :
TP3

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144156.D
Acq On : 30 Oct 2025 23:07
Operator : RC/JU
Sample : Q3486-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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\BF103025\
Data File : BF144156.D
Acq On : 30 Oct 2025 23:07
Operator : RC/JU
Sample : Q3486-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3

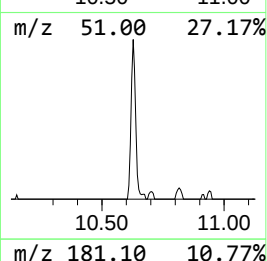
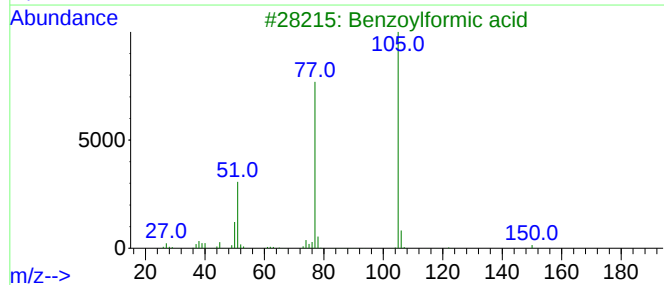
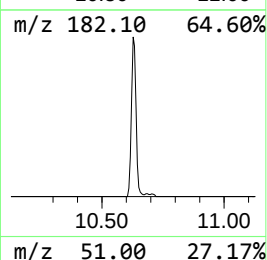
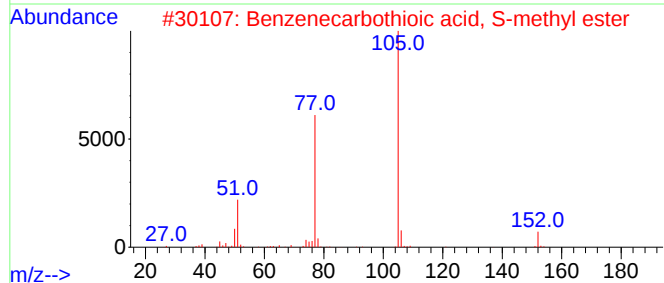
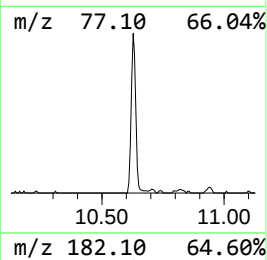
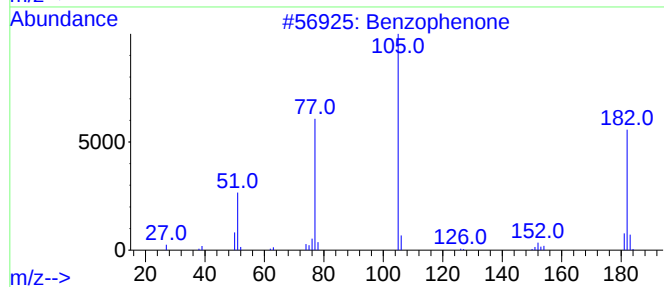
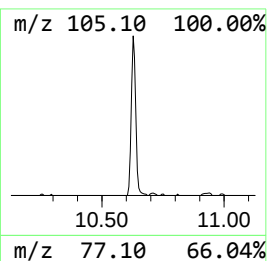
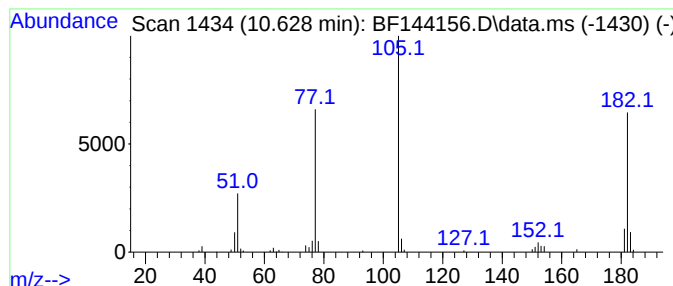
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	4.32 ng	89507	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
3			Benzoylformic acid	150	C8H6O3	000611-73-4	55
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144156.D
Acq On : 30 Oct 2025 23:07
Operator : RC/JU
Sample : Q3486-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3

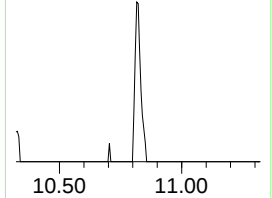
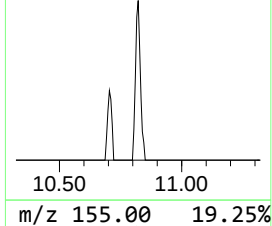
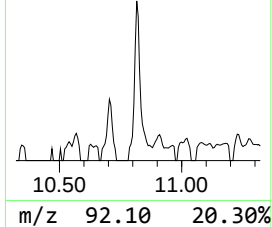
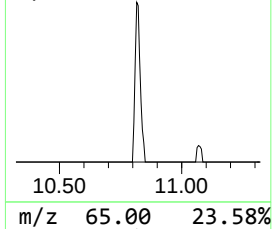
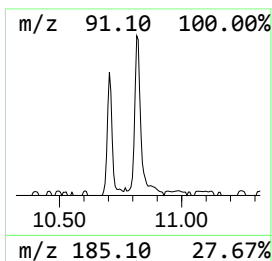
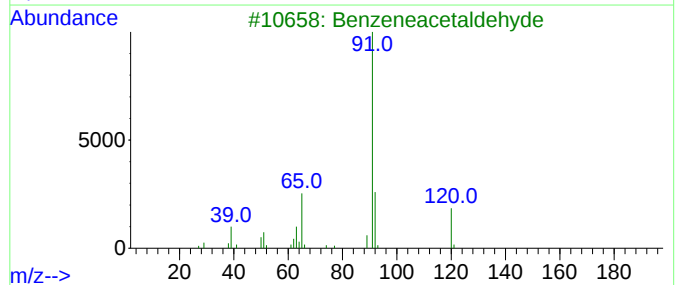
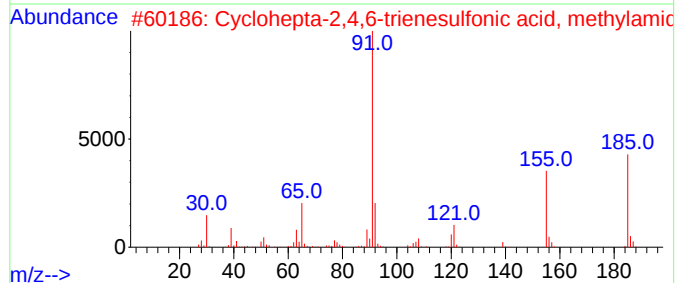
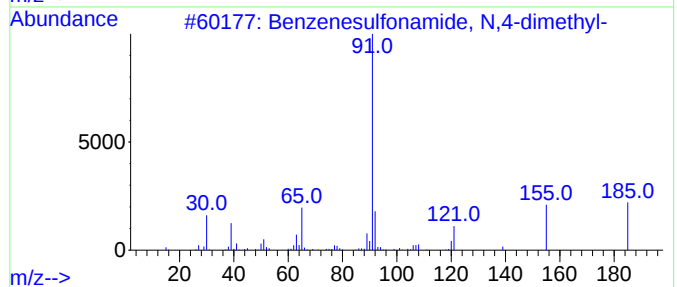
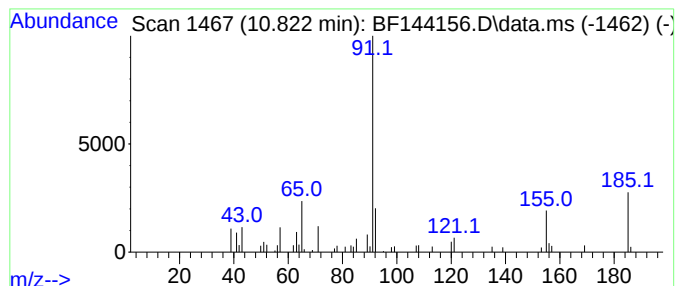
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzenesulfonamide, N,4-dim... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	2.07 ng	41473	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2			Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	64
3			Benzeneacetaldehyde	120	C8H8O	000122-78-1	49
4			(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47
5			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144156.D
Acq On : 30 Oct 2025 23:07
Operator : RC/JU
Sample : Q3486-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3

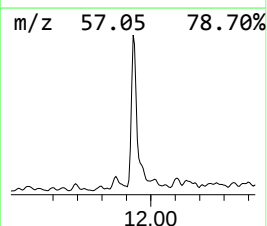
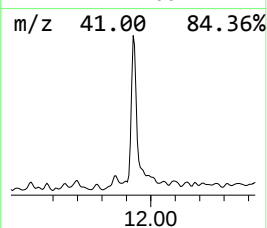
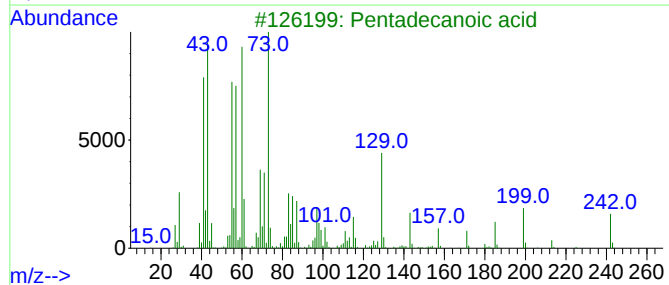
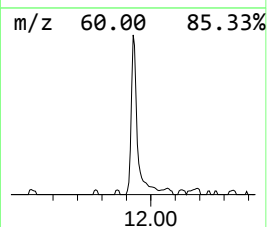
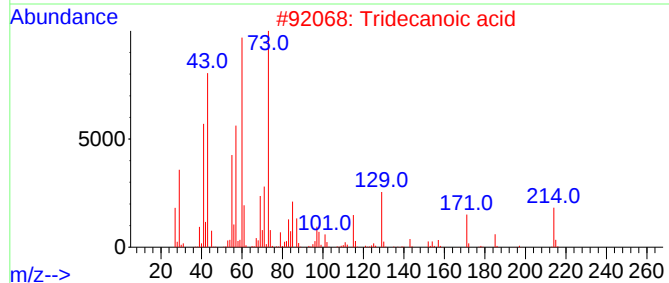
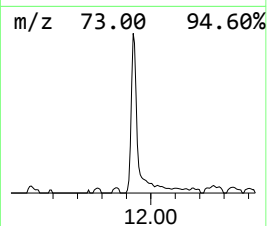
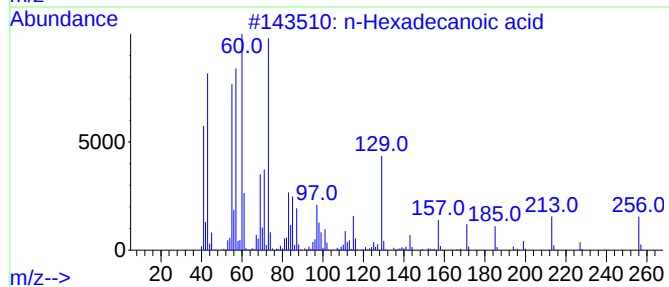
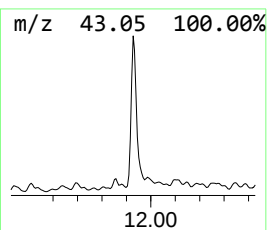
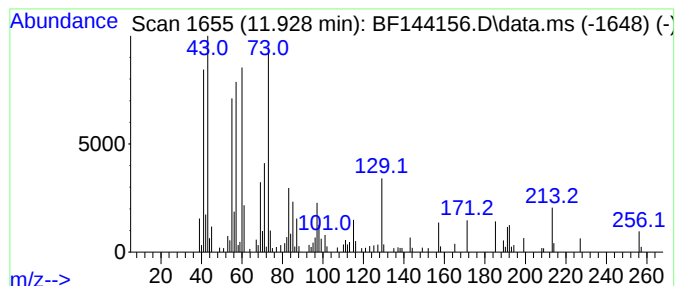
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.928	8.69 ng	173962	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Octanoic acid	144	C8H16O2	000124-07-2	45
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144156.D
Acq On : 30 Oct 2025 23:07
Operator : RC/JU
Sample : Q3486-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3

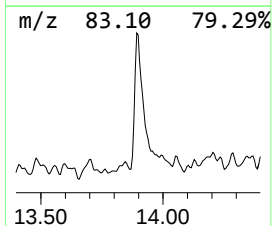
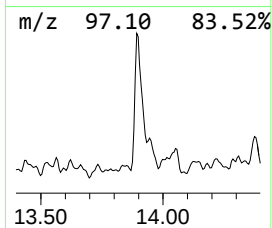
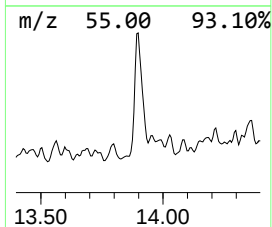
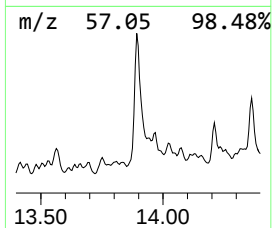
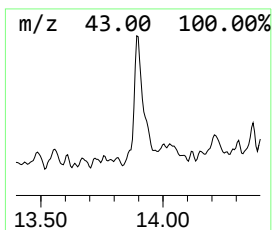
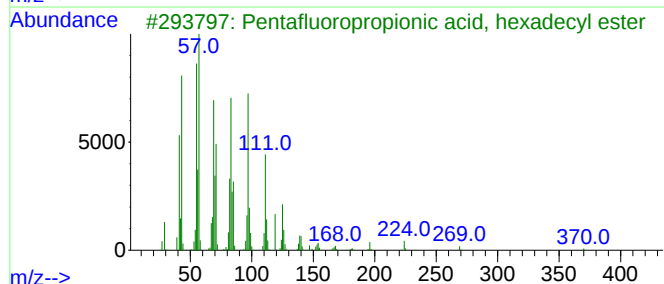
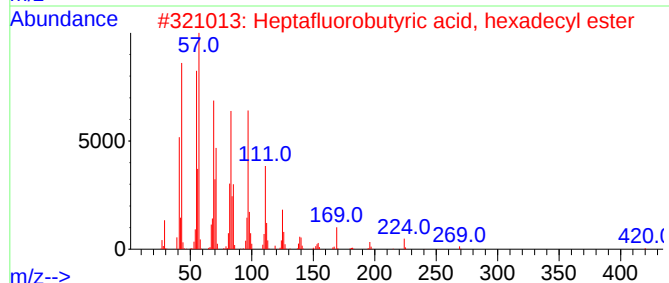
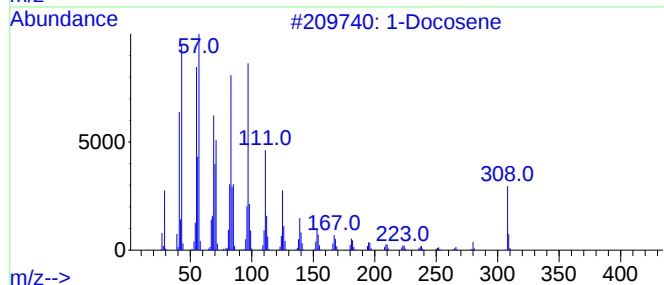
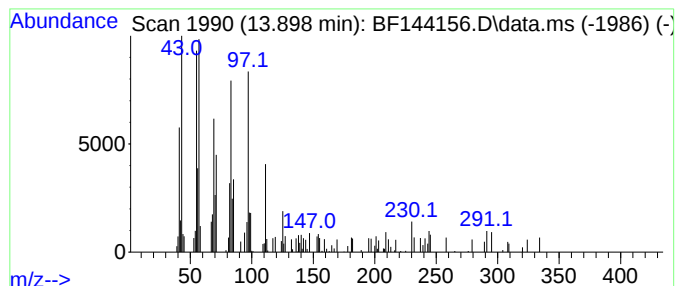
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	2.78 ng	75878	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	91
2	Heptafluorobutyric acid, hexadec...			438	C20H33F7O2	006385-15-5	87
3	Pentafluoropropionic acid, hexadec...			388	C19H33F5O2	006222-07-7	83
4	1-Tricosene			322	C23H46	018835-32-0	83
5	Octadecyl trifluoroacetate			366	C20H37F3O2	079392-43-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144156.D
Acq On : 30 Oct 2025 23:07
Operator : RC/JU
Sample : Q3486-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

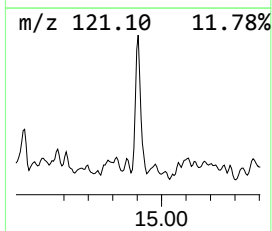
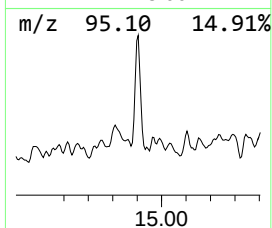
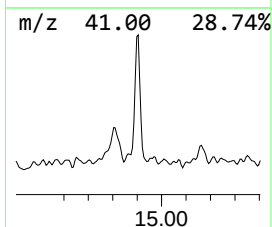
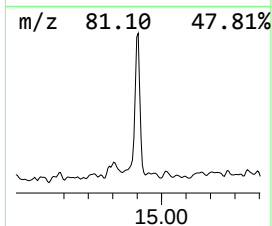
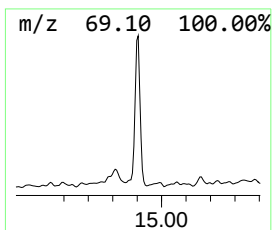
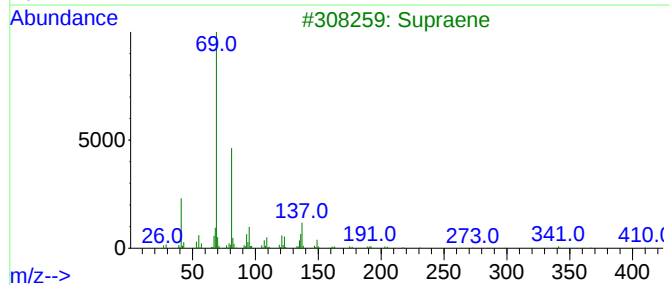
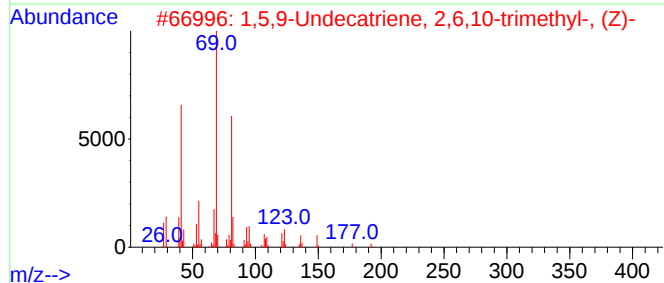
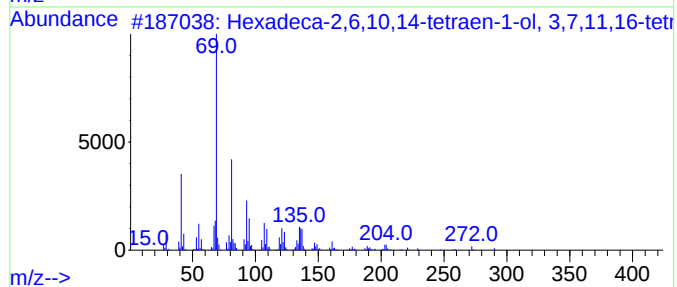
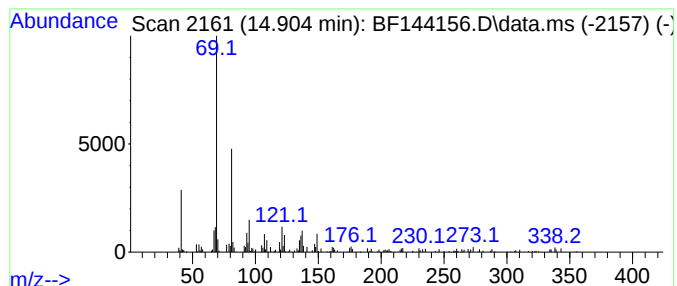
Instrument :
BNA_F
ClientSampleId :
TP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadeca-2,6,10,14-tetraen-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.904	4.07 ng	90296	Perylene-d12	15.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	90
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
3	Supraene	410	C30H50	007683-64-9	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144156.D
Acq On : 30 Oct 2025 23:07
Operator : RC/JU
Sample : Q3486-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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
Benzophenone	10.628	4.3	ng	89507	3	9.916	414413	20.0
Benzenesulfonam...	10.822	2.1	ng	41473	4	11.404	400269	20.0
n-Hexadecanoic ...	11.928	8.7	ng	173962	4	11.404	400269	20.0
1-Docosene	13.898	2.8	ng	75878	5	14.057	546706	20.0
Hexadeca-2,6,10...	14.904	4.1	ng	90296	6	15.539	443915	20.0