

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144102.D
 Acq On : 28 Oct 2025 15:45
 Operator : RC/JU
 Sample : Q3424-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-S11-010080-20251021

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: BF144102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.122	494	498	508	rVB	20072	34366	1.39%	0.205%
2	5.504	557	563	574	rBV	1460900	2016396	81.48%	12.050%
3	6.504	727	733	748	rBV	1418491	2132992	86.19%	12.747%
4	6.875	791	796	802	rVB	316611	394505	15.94%	2.358%
5	7.439	879	892	897	rBV	1002584	1371485	55.42%	8.196%
6	7.692	930	935	942	rBV2	20860	32522	1.31%	0.194%
7	8.157	1009	1014	1021	rBV	394638	504575	20.39%	3.015%
8	8.375	1045	1051	1060	rBV2	23101	48312	1.95%	0.289%
9	9.175	1180	1187	1191	rBV	16244	26196	1.06%	0.157%
10	9.233	1191	1197	1202	rBV	1909046	2474812	100.00%	14.789%
11	9.628	1259	1264	1268	rBV3	27158	39612	1.60%	0.237%
12	9.916	1307	1313	1318	rBV	477694	600437	24.26%	3.588%
13	10.563	1419	1423	1429	rBV2	18757	29959	1.21%	0.179%
14	10.633	1430	1435	1440	rBV	317751	415618	16.79%	2.484%
15	10.710	1442	1448	1459	rVV	1410026	1896996	76.65%	11.336%
16	10.827	1463	1468	1475	rVB2	45040	71753	2.90%	0.429%
17	10.939	1483	1487	1491	rBV	57700	74424	3.01%	0.445%
18	11.292	1543	1547	1553	rVB3	25773	38685	1.56%	0.231%
19	11.404	1561	1566	1574	rBV	489659	656135	26.51%	3.921%
20	11.927	1650	1655	1666	rBV	226793	373323	15.08%	2.231%
21	12.621	1770	1773	1777	rBV	24399	31051	1.25%	0.186%
22	12.716	1785	1789	1801	rBV5	29874	53528	2.16%	0.320%
23	12.851	1809	1812	1825	rVB3	22258	46012	1.86%	0.275%
24	12.992	1830	1836	1843	rBV	1712228	2307334	93.23%	13.788%
25	13.921	1985	1994	2005	rBV6	37436	125046	5.05%	0.747%
26	14.051	2008	2016	2028	rVB	302352	467241	18.88%	2.792%
27	14.204	2039	2042	2049	rBV	16868	28138	1.14%	0.168%
28	15.533	2262	2268	2277	rVB	269387	442455	17.88%	2.644%

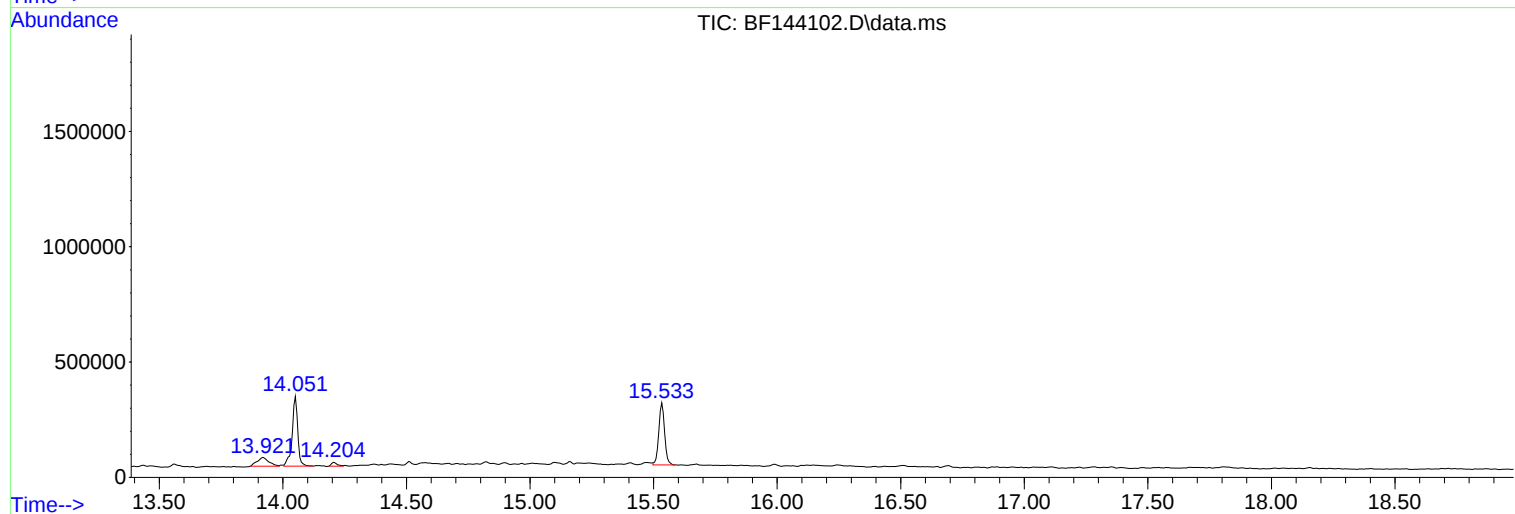
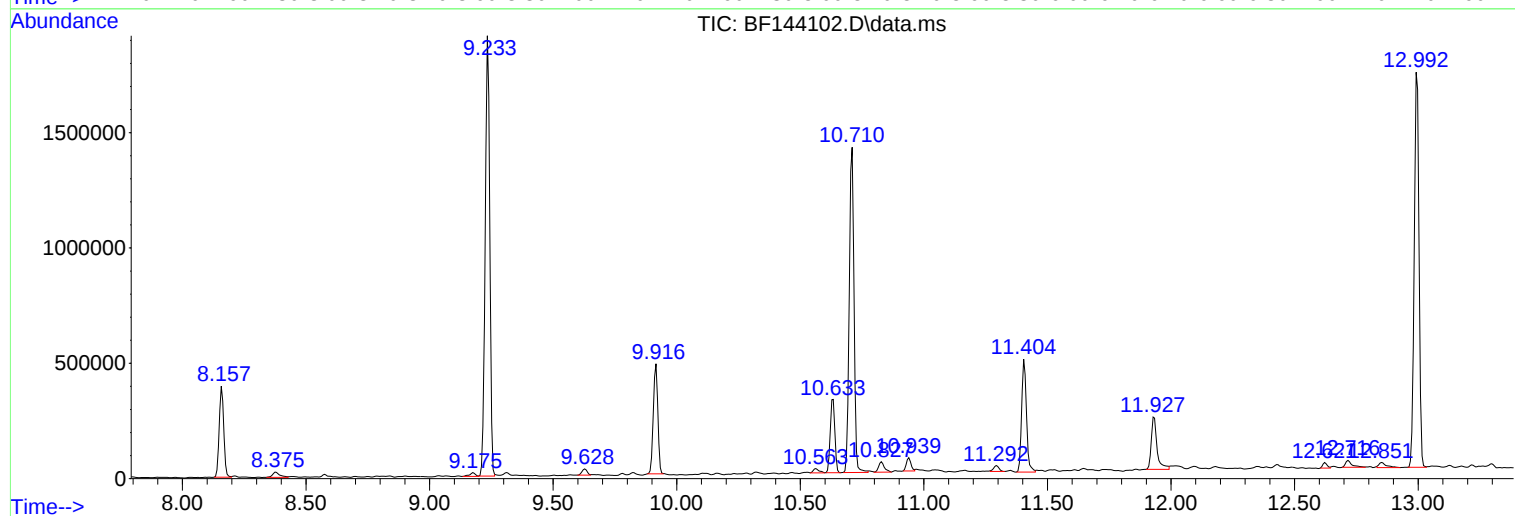
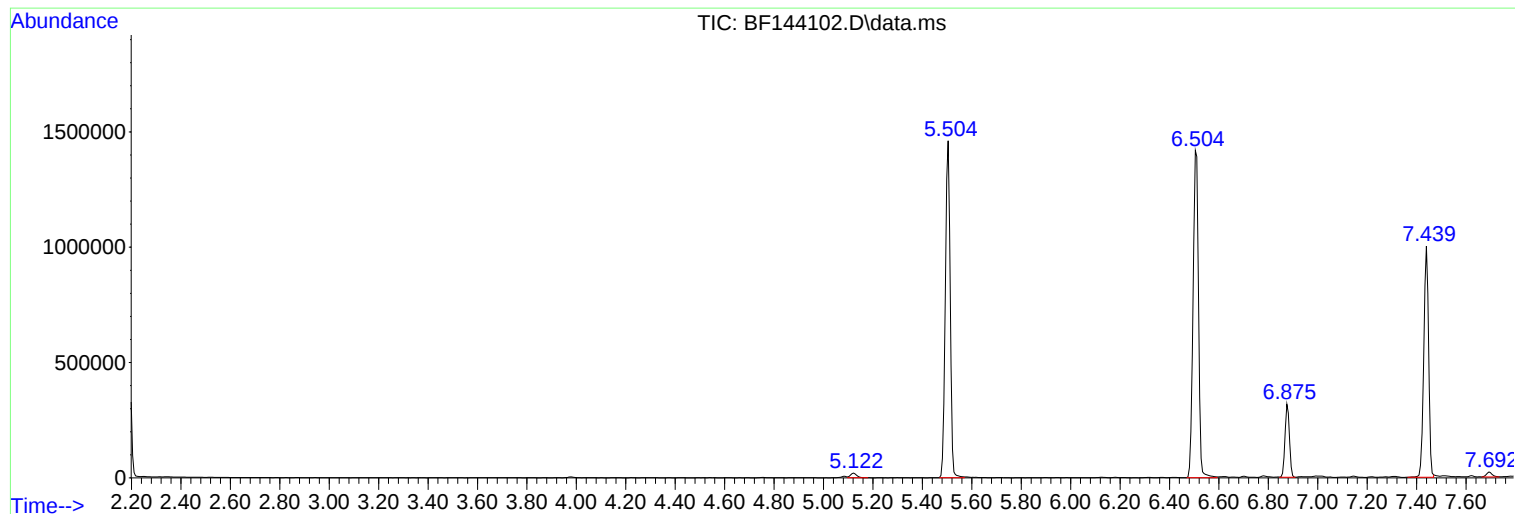
Sum of corrected areas: 16733908

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144102.D
Acq On : 28 Oct 2025 15:45
Operator : RC/JU
Sample : Q3424-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-S11-010080-20251021

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\BF102825\
Data File : BF144102.D
Acq On : 28 Oct 2025 15:45
Operator : RC/JU
Sample : Q3424-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-S11-010080-20251021

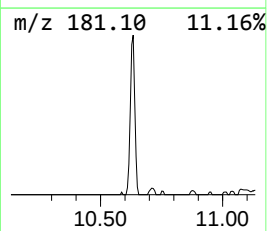
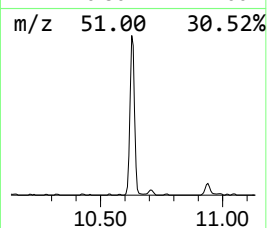
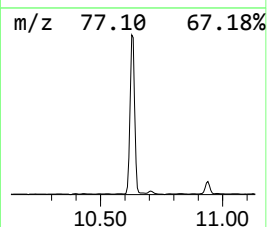
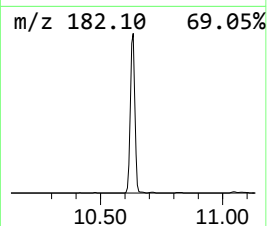
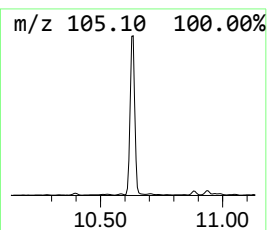
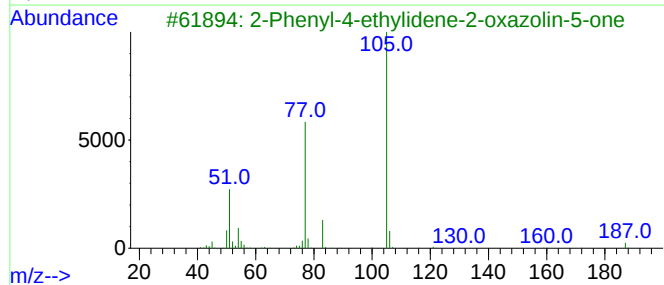
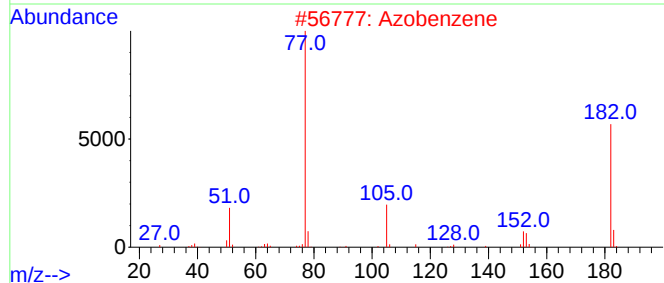
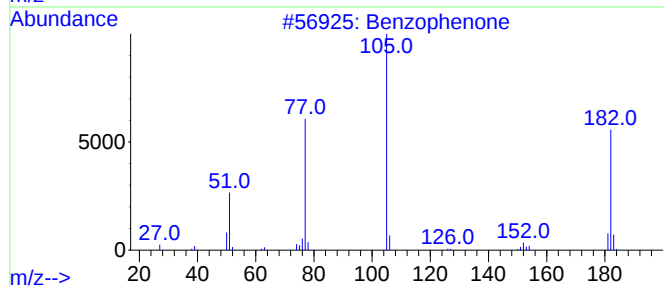
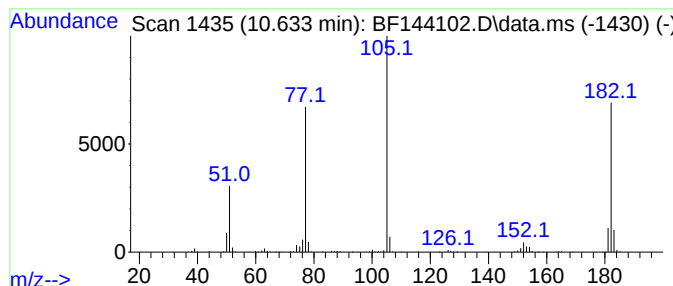
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	13.84 ng	415618	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	68
3			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	43
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
5			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144102.D
Acq On : 28 Oct 2025 15:45
Operator : RC/JU
Sample : Q3424-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

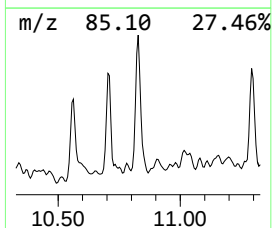
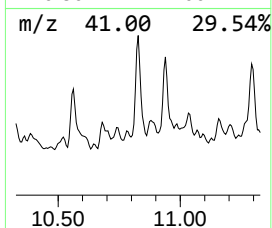
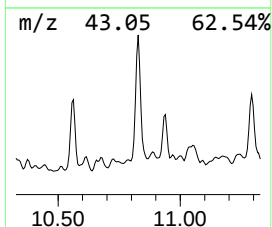
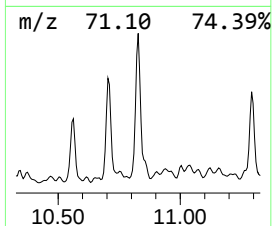
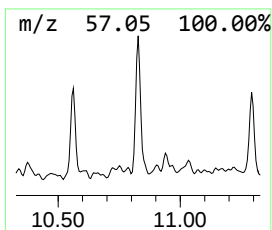
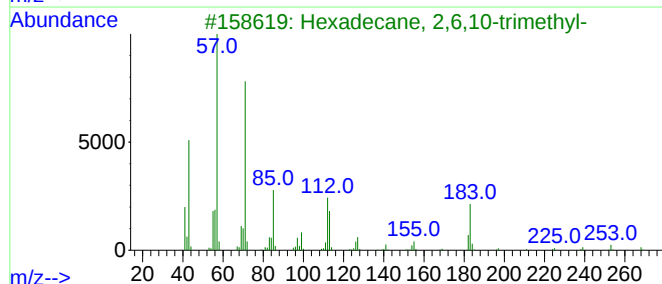
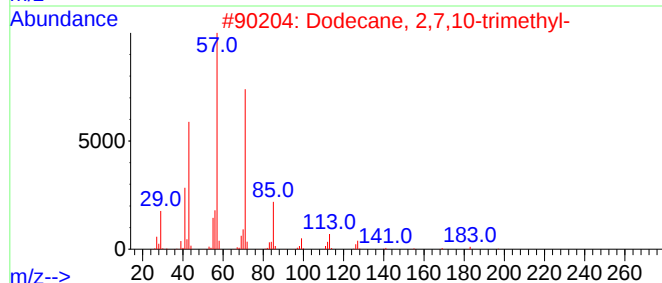
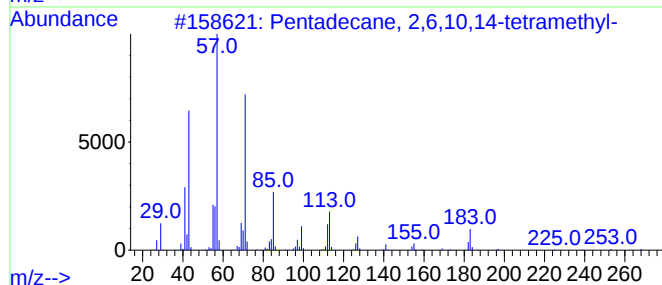
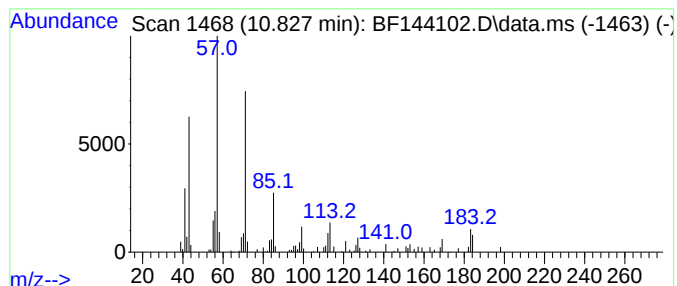
Instrument :
BNA_F
ClientSampleId :
PR132-S11-010080-20251021

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 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.827	2.19 ng	71753	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	86
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	72
3	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	72
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
5	Nonane, 2-methyl-5-propyl-		184	C13H28	031081-17-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144102.D
Acq On : 28 Oct 2025 15:45
Operator : RC/JU
Sample : Q3424-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-S11-010080-20251021

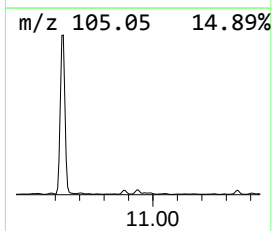
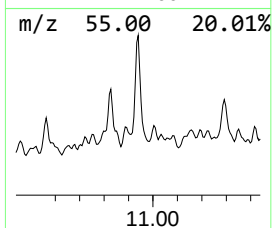
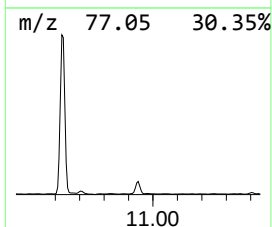
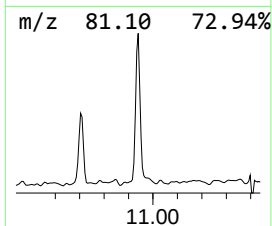
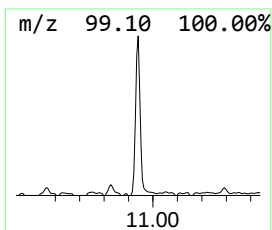
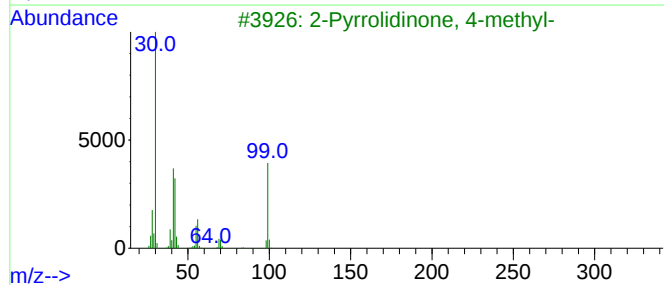
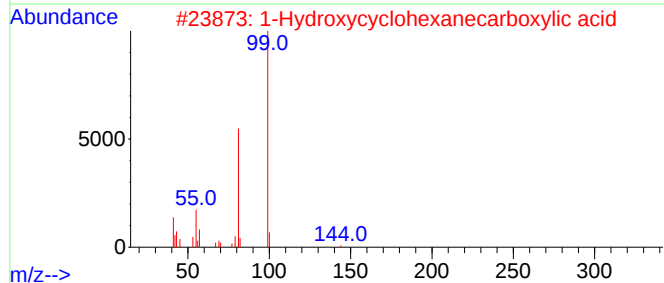
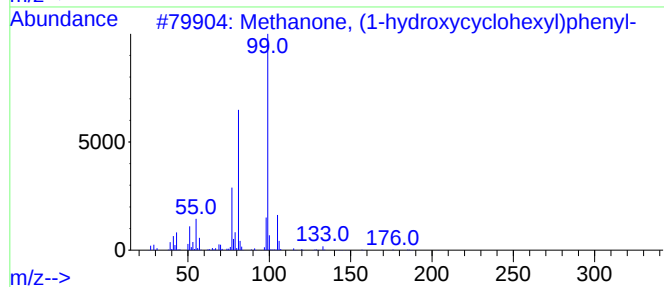
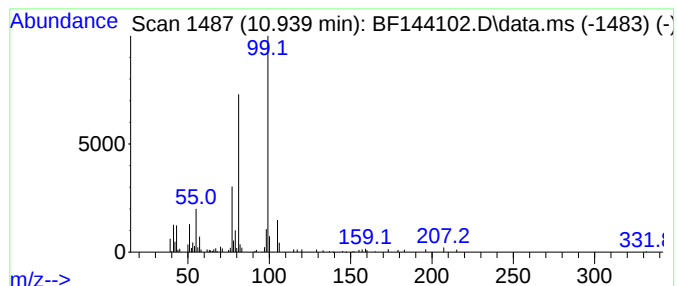
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Methanone, (1-hydroxycyclohexyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.939	2.27 ng	74424	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	47
3			2-Pyrrolidinone, 4-methyl-	99	C5H9NO	1000197-00-3	43
4			3-Ureidopropionic acid, N-dimeth...	243	C11H21N3O3	1000375-52-0	37
5			1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144102.D
Acq On : 28 Oct 2025 15:45
Operator : RC/JU
Sample : Q3424-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-S11-010080-20251021

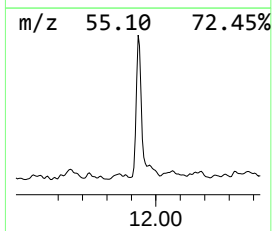
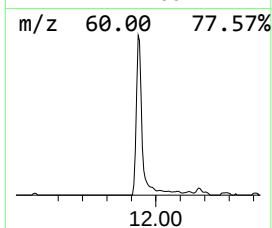
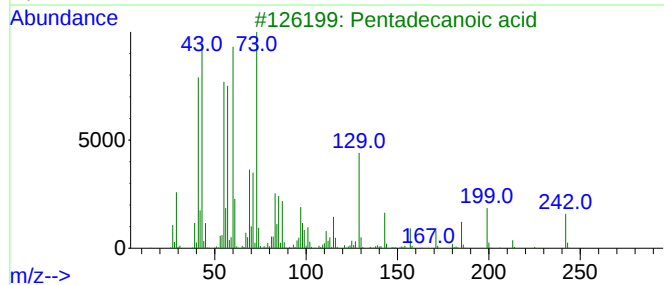
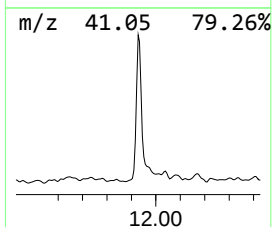
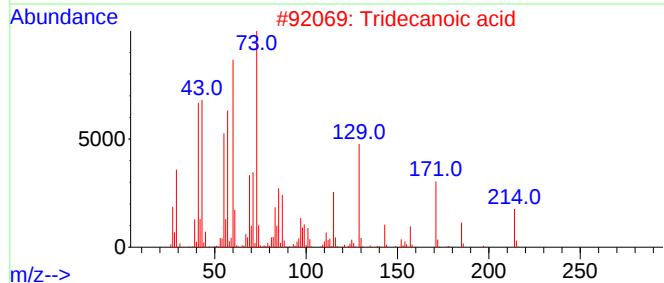
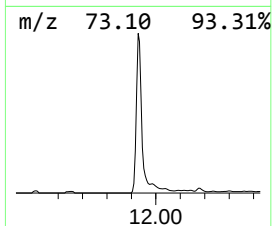
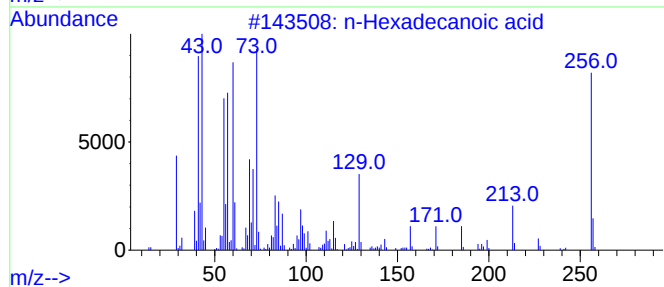
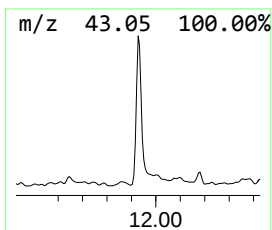
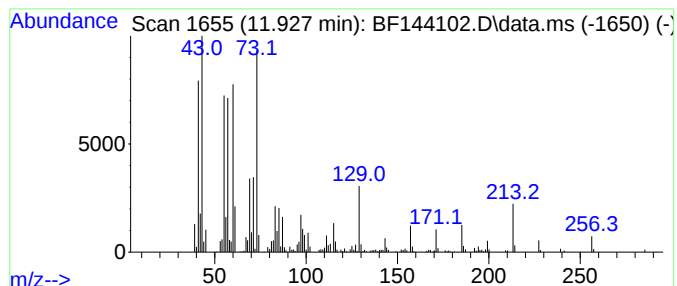
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	11.38 ng	373323	Phenanthrene-d10	11.404

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144102.D
Acq On : 28 Oct 2025 15:45
Operator : RC/JU
Sample : Q3424-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-S11-010080-20251021

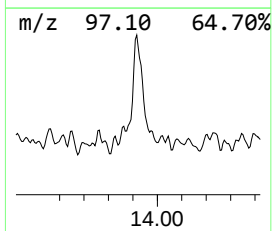
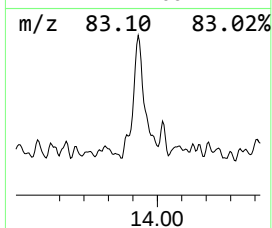
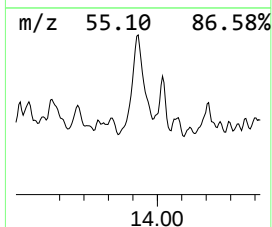
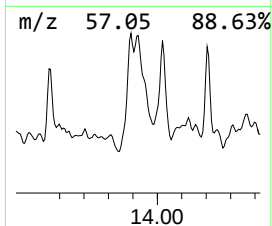
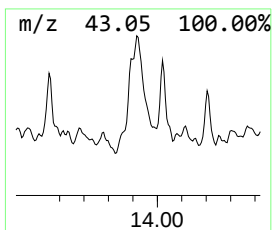
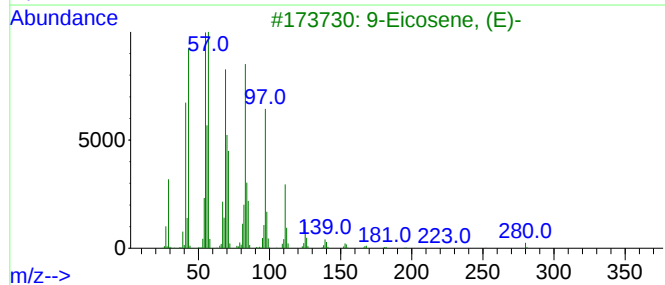
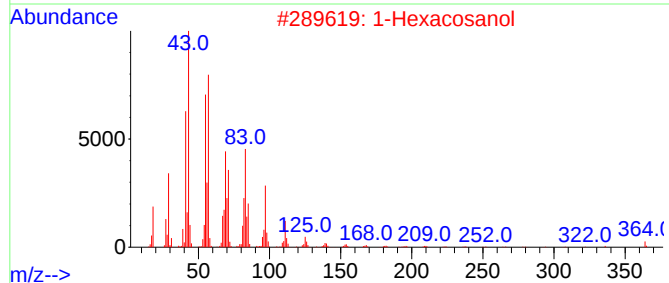
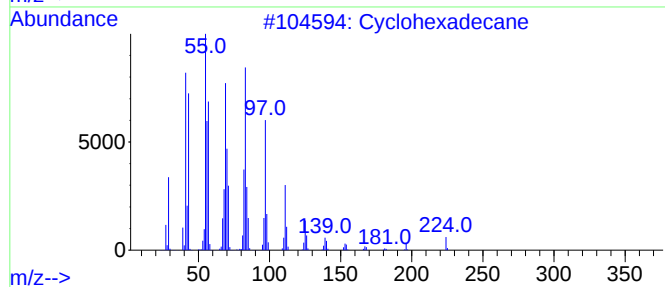
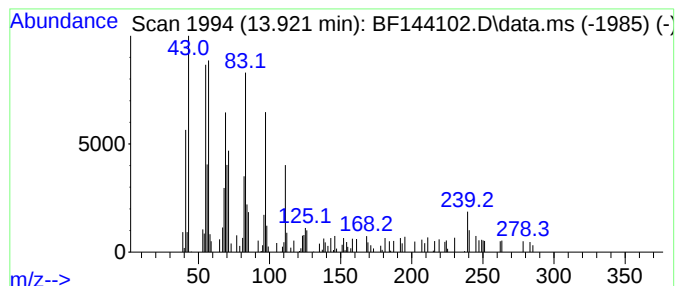
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	5.35 ng	125046	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	90
2			1-Hexacosanol	382	C26H54O	000506-52-5	83
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	81
5			1-Octadecanol	270	C18H38O	000112-92-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
Data File : BF144102.D
Acq On : 28 Oct 2025 15:45
Operator : RC/JU
Sample : Q3424-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-S11-010080-20251021

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	10.633	13.8	ng	415618	3	9.916	600437	20.0
Pentadecane, 2,...	10.827	2.2	ng	71753	4	11.404	656135	20.0
Methanone, (1-h...	10.939	2.3	ng	74424	4	11.404	656135	20.0
n-Hexadecanoic ...	11.927	11.4	ng	373323	4	11.404	656135	20.0
Cyclohexadecane	13.921	5.3	ng	125046	5	14.051	467241	20.0