

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143360.D
 Acq On : 12 Aug 2025 18:32
 Operator : RC/JU
 Sample : Q2830-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-SOUTH-EAST

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-BF081225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	3	9	20	rVB	1195835	1868167	52.38%	6.065%
2	5.157	495	504	520	rBV	251623	376519	10.56%	1.222%
3	5.563	567	573	585	rBV	2138907	2810648	78.81%	9.125%
4	6.557	736	742	760	rBV	2219649	2952619	82.79%	9.586%
5	6.928	800	805	813	rBV	752451	917166	25.72%	2.978%
6	7.486	893	900	911	rBV	1466210	1990547	55.81%	6.463%
7	8.210	1017	1023	1040	rBV	923197	1199618	33.64%	3.895%
8	9.163	1180	1185	1193	rBV2	21175	36563	1.03%	0.119%
9	9.280	1199	1205	1210	rBV	2836300	3566389	100.00%	11.579%
10	9.522	1241	1246	1255	rBV	50398	66396	1.86%	0.216%
11	9.622	1259	1263	1267	rBV	55728	73574	2.06%	0.239%
12	9.892	1305	1309	1313	rVB	74953	97099	2.72%	0.315%
13	9.963	1313	1321	1325	rVV	1042739	1380749	38.72%	4.483%
14	10.004	1325	1328	1339	rVB	95178	135047	3.79%	0.438%
15	10.369	1383	1390	1398	rBV2	27773	44257	1.24%	0.144%
16	10.669	1436	1441	1446	rBV	381359	508863	14.27%	1.652%
17	10.751	1446	1455	1466	rVB2	1488129	2345094	65.76%	7.614%
18	10.980	1491	1494	1498	rVB	45890	54760	1.54%	0.178%
19	11.445	1568	1573	1581	rVV	862905	1202134	33.71%	3.903%
20	11.680	1608	1613	1620	rBV2	24237	57554	1.61%	0.187%
21	11.904	1646	1651	1653	rBV	30560	46295	1.30%	0.150%
22	11.933	1653	1656	1659	rVV	64811	98070	2.75%	0.318%
23	11.974	1659	1663	1675	rVB2	473006	725626	20.35%	2.356%
24	12.221	1701	1705	1710	rVB	70974	89164	2.50%	0.289%
25	12.663	1775	1780	1791	rBV	66553	128721	3.61%	0.418%
26	12.757	1791	1796	1802	rVV	81373	143505	4.02%	0.466%
27	12.810	1802	1805	1810	rVV2	31500	50123	1.41%	0.163%
28	12.892	1814	1819	1832	rVB	62216	119121	3.34%	0.387%
29	13.027	1837	1842	1848	rVV	2369368	3092925	86.72%	10.042%
30	13.257	1877	1881	1885	rBV	26544	36776	1.03%	0.119%
31	13.463	1912	1916	1920	rBV	74096	108944	3.05%	0.354%
32	13.604	1936	1940	1948	rVB	28575	45422	1.27%	0.147%
33	13.927	1990	1995	2011	rVB	184072	406411	11.40%	1.320%
34	14.086	2016	2022	2034	rVB	784501	1085696	30.44%	3.525%
35	14.245	2045	2049	2057	rBV2	30113	51927	1.46%	0.169%
36	14.551	2097	2101	2117	rBV2	56099	197714	5.54%	0.642%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

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-BF081225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.939	2164	2167	2173	rVB	38528	47944	1.34%	0.156%
38	15.009	2175	2179	2187	rVB	123710	164526	4.61%	0.534%
39	15.139	2198	2201	2208	rVB	27599	49349	1.38%	0.160%
40	15.209	2208	2213	2216	rBV	89686	132765	3.72%	0.431%
41	15.251	2216	2220	2237	rVB3	80728	255679	7.17%	0.830%
42	15.574	2269	2275	2288	rBV	703644	1173236	32.90%	3.809%
43	15.804	2310	2314	2320	rBV	45980	73330	2.06%	0.238%
44	16.045	2350	2355	2362	rVB	178444	307802	8.63%	0.999%
45	16.868	2491	2495	2507	rVB2	53735	112396	3.15%	0.365%
46	17.286	2560	2566	2577	rBV2	52701	218695	6.13%	0.710%
47	17.839	2656	2660	2668	rVB2	69534	154374	4.33%	0.501%

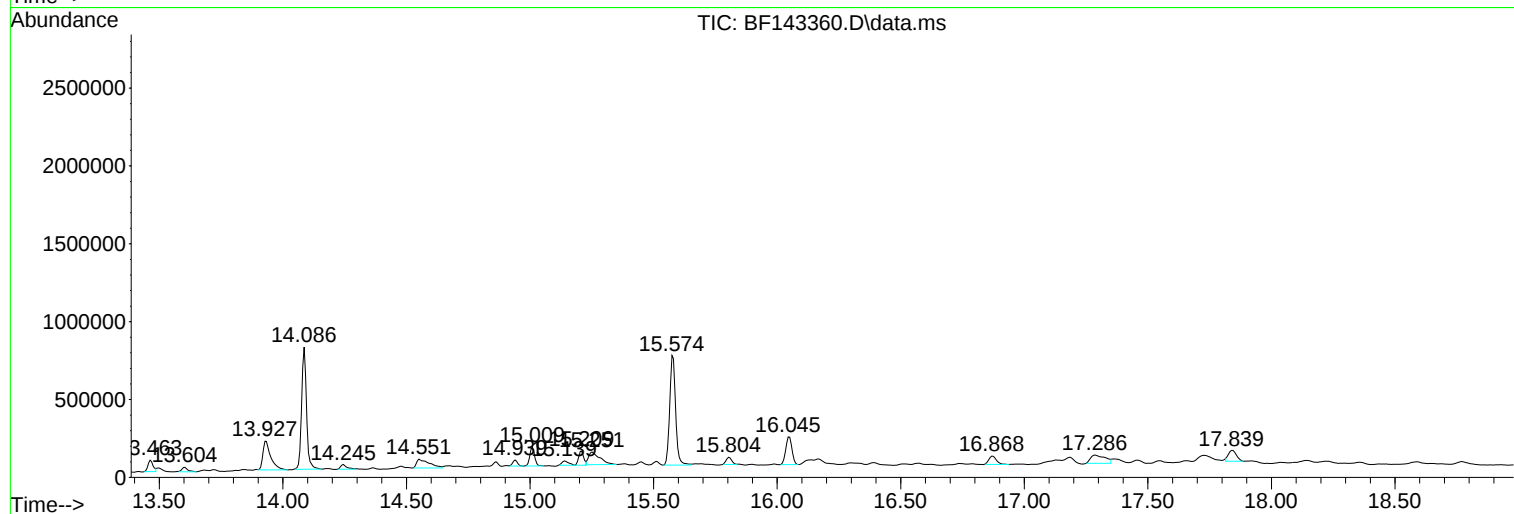
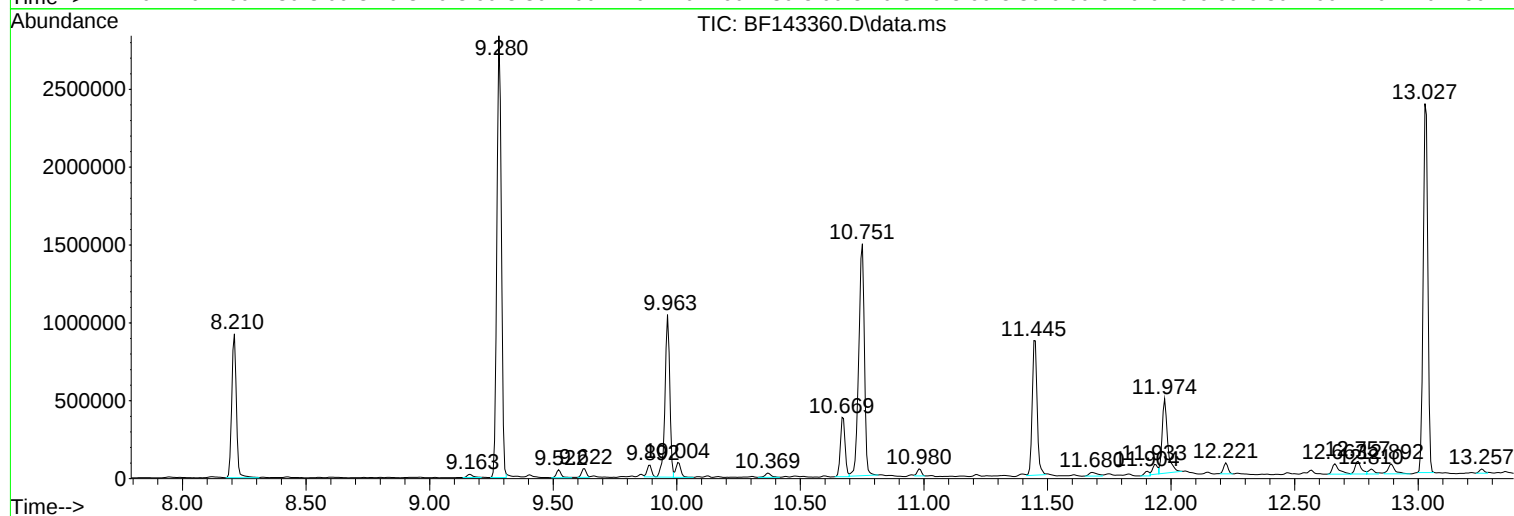
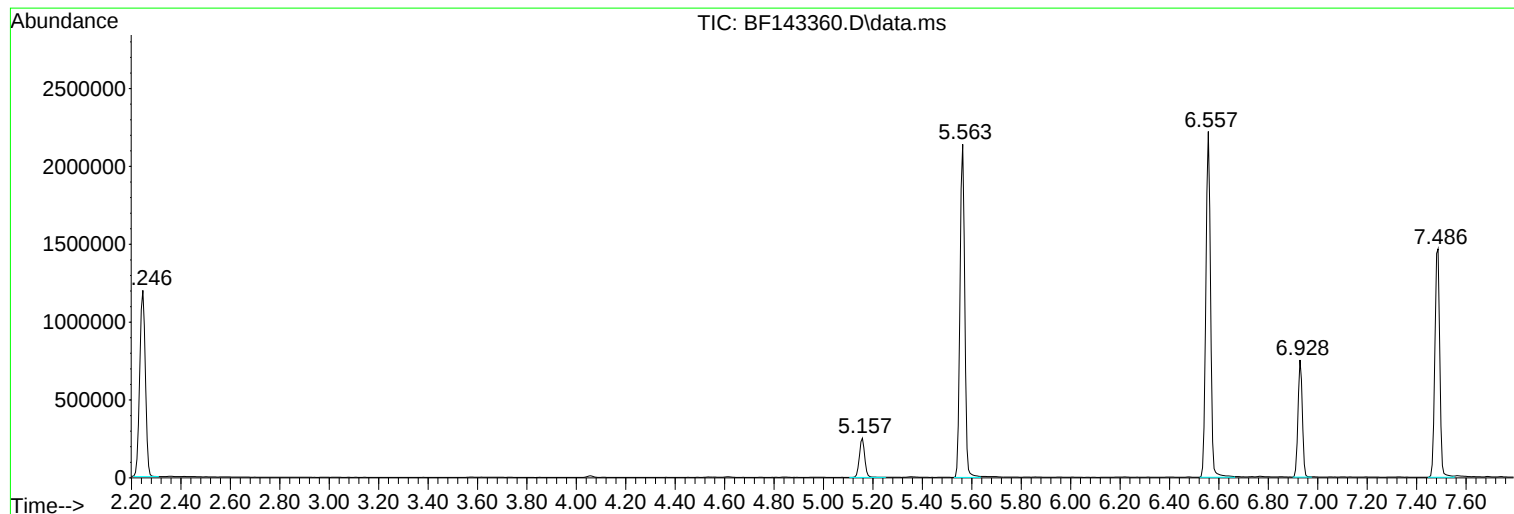
Sum of corrected areas: 30800299

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

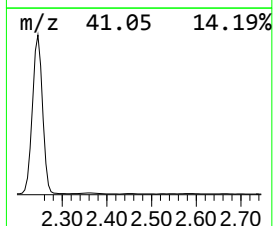
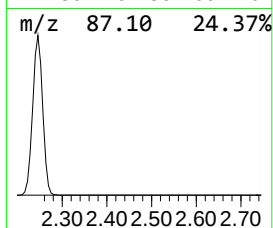
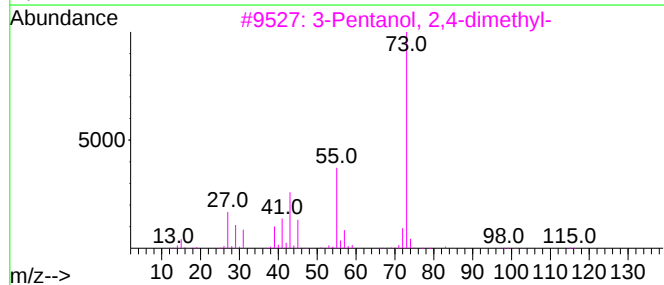
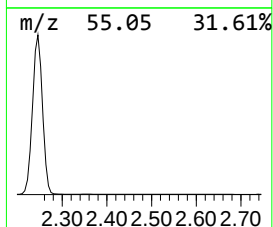
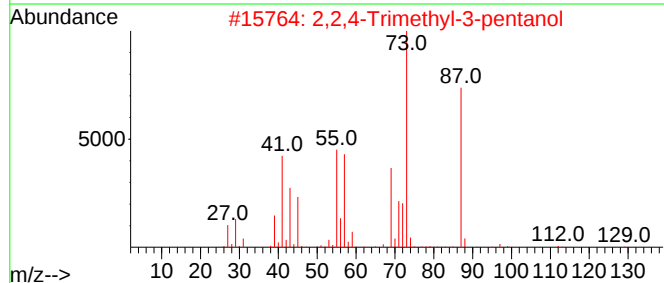
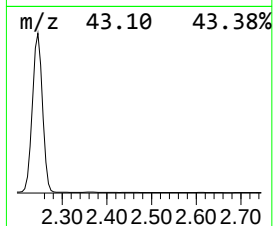
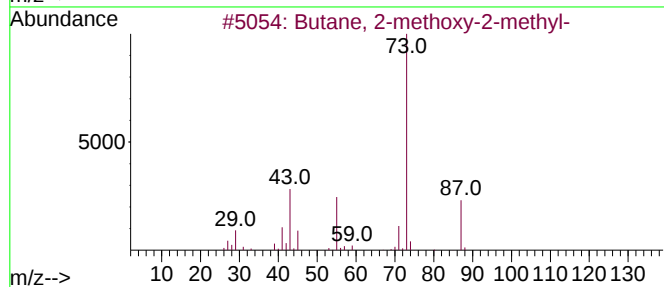
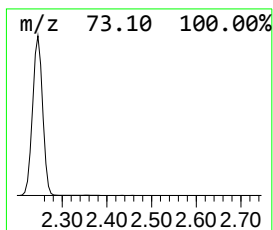
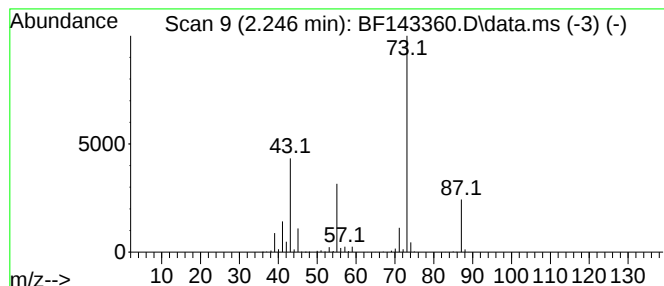
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	40.74 ng	1868170	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

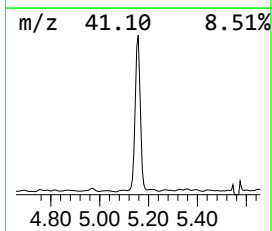
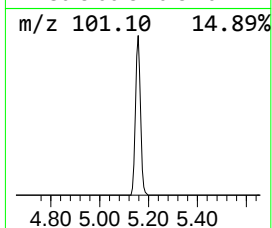
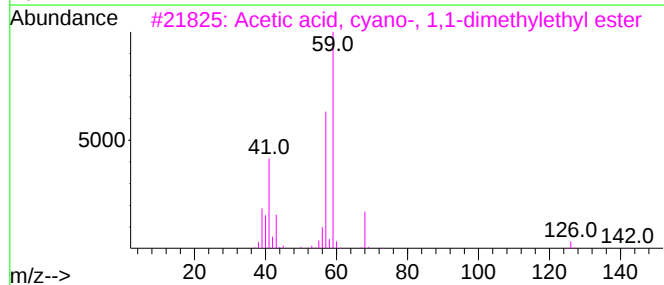
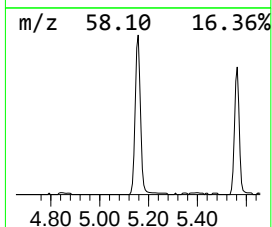
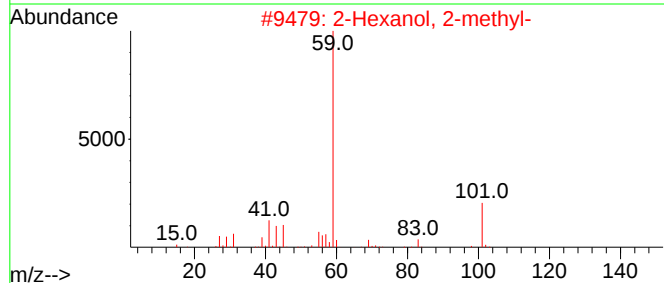
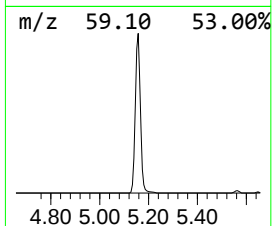
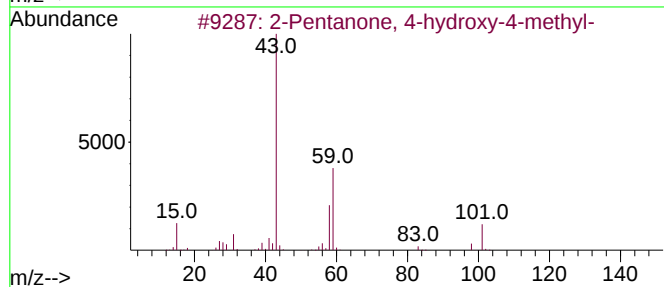
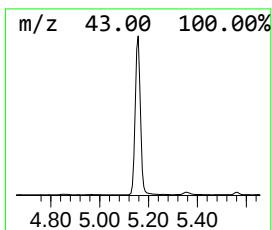
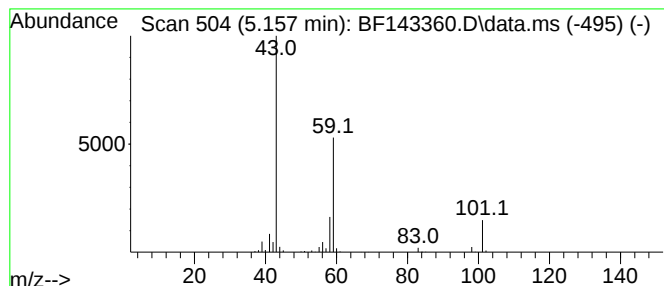
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	8.21 ng	376519	1,4-Dichlorobenzene-d4	6.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

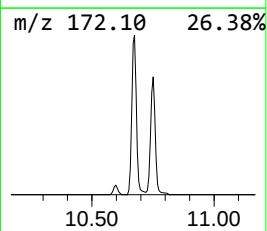
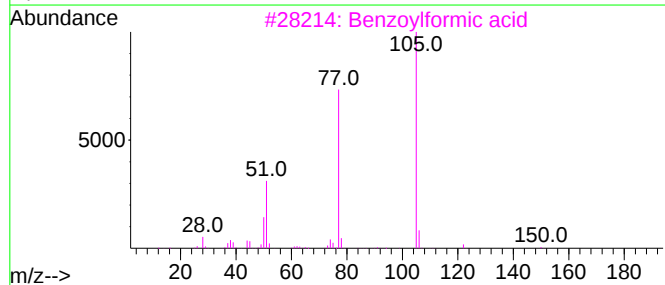
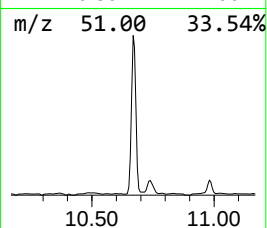
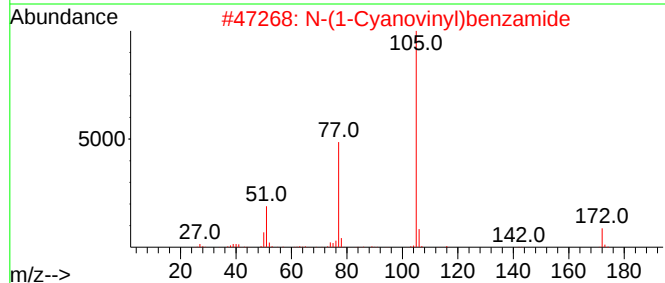
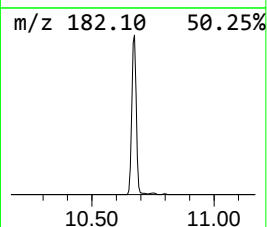
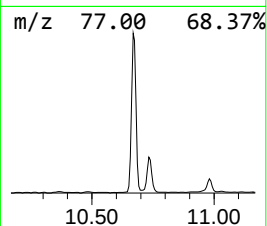
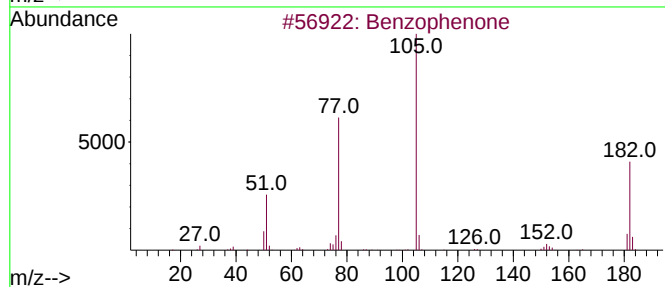
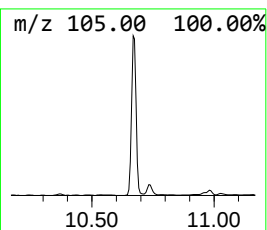
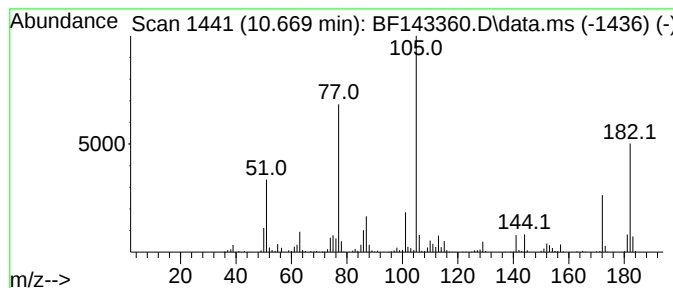
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	7.37 ng	508863	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	49
3			Benzoylformic acid	150	C8H6O3	000611-73-4	38
4			Methanone, 2-furanylphenyl-	172	C11H8O2	002689-59-0	38
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

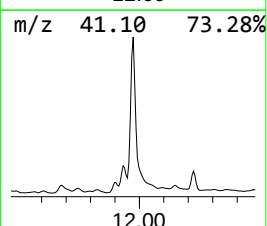
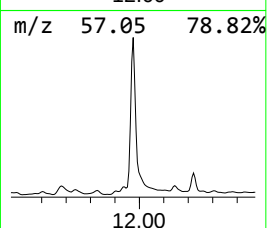
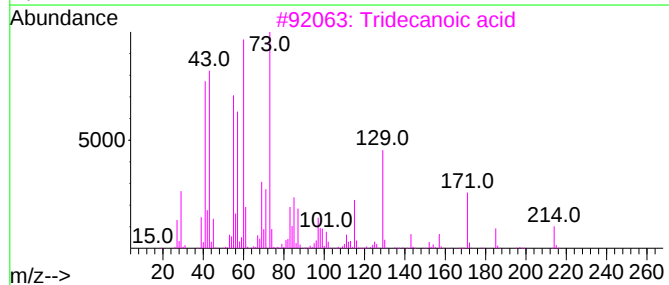
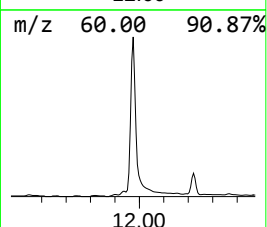
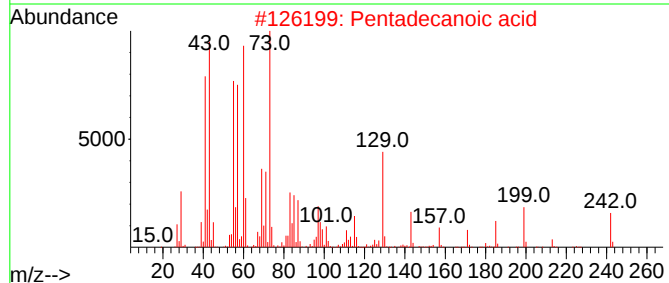
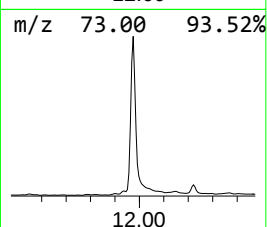
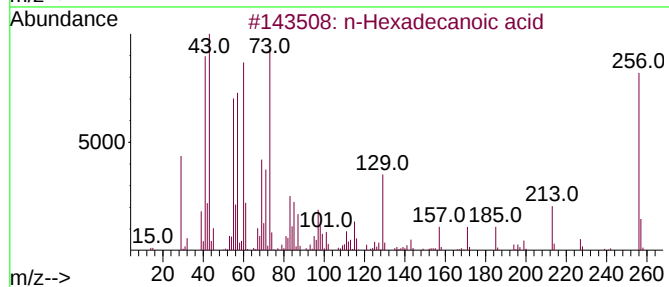
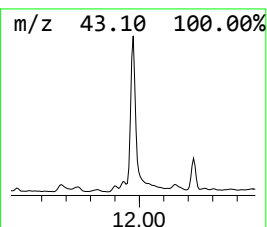
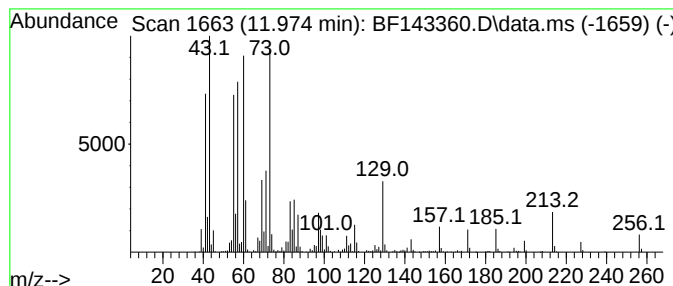
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.974	12.07 ng	725626	Phenanthrene-d10	11.451

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

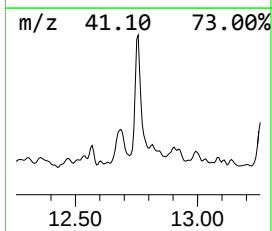
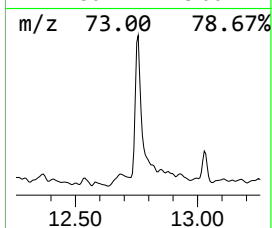
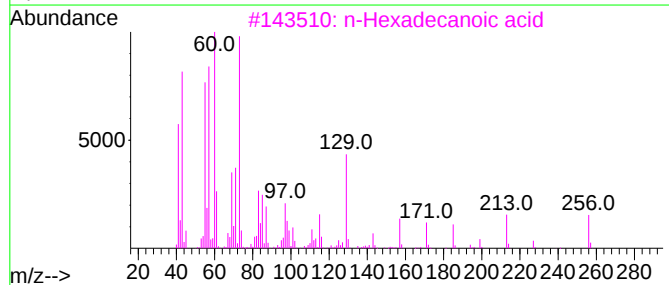
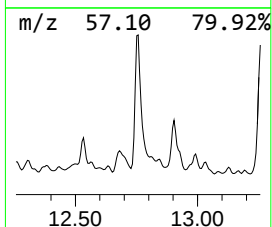
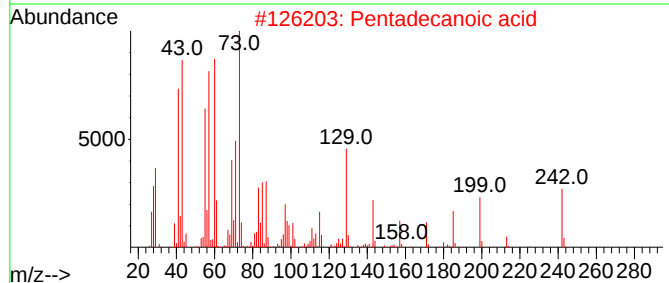
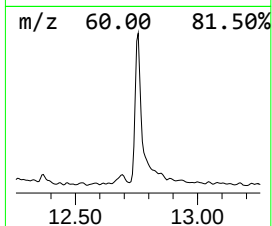
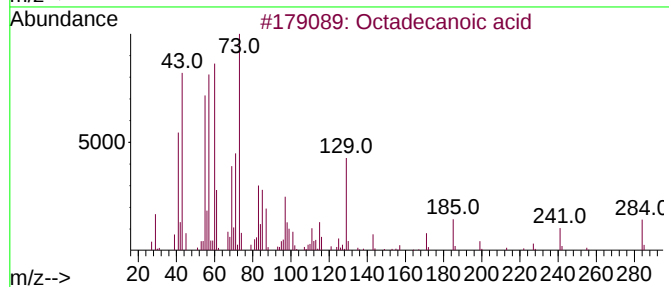
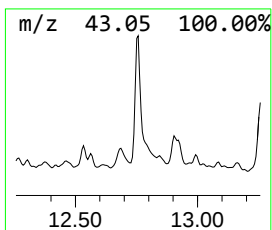
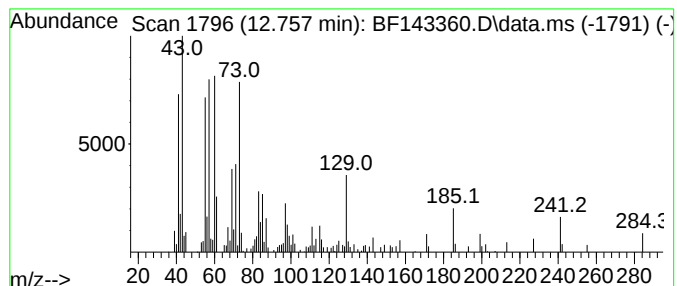
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.757	2.39 ng	143505	Phenanthrene-d10	11.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

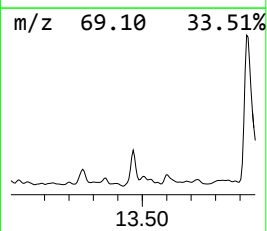
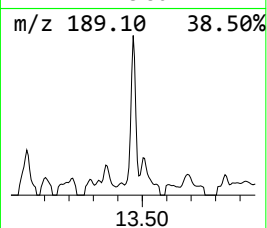
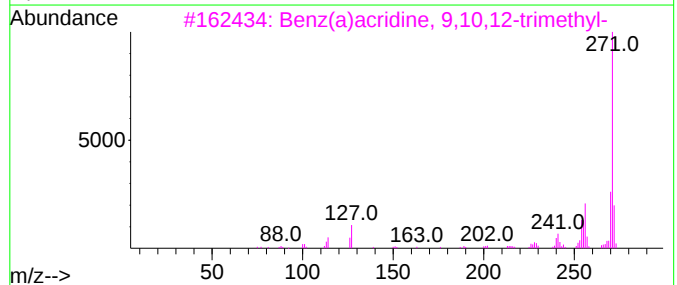
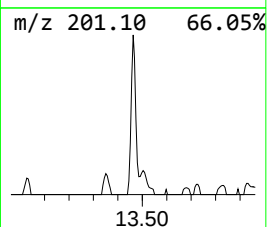
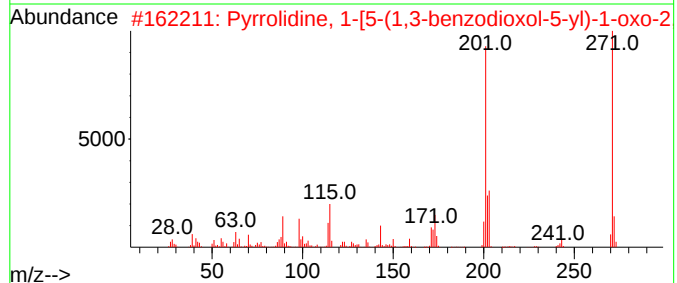
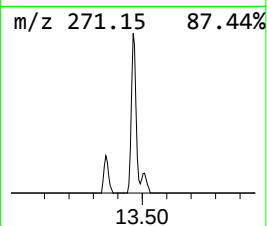
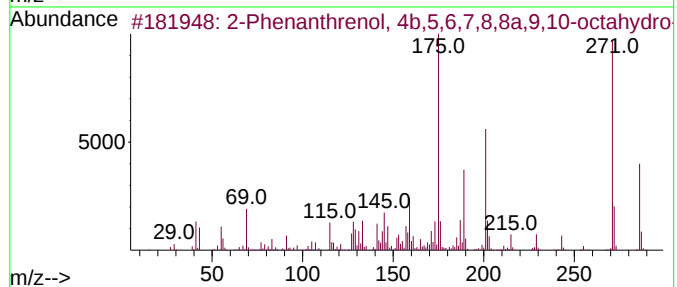
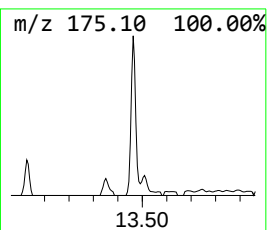
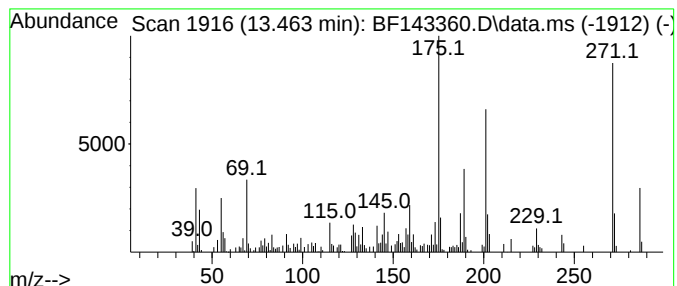
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	2.01 ng	108944	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98		
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	30		
3	Benz(a)acridine, 9,10,12-trimethyl-	271	C20H17N	063040-02-8	18		
4	Pyrazolo[1,5-a]pyrimidine, 2,5-d...	271	C18H13N3	130159-66-9	18		
5	3-Phenyl-5-(tetramethyl-1,3,2-di...	271	C15H18BN03	1000434-90-0	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

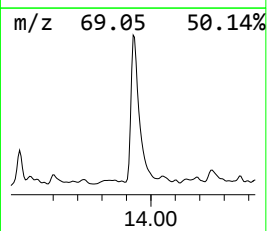
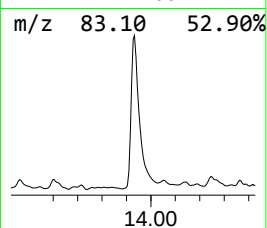
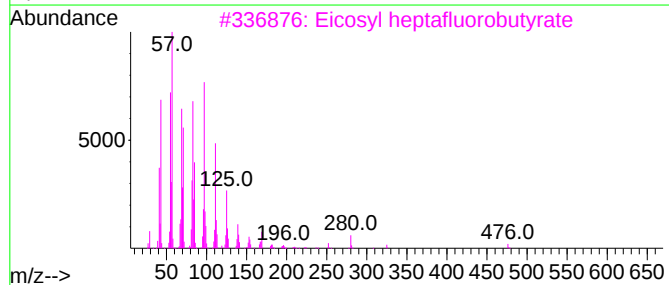
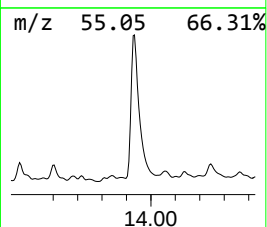
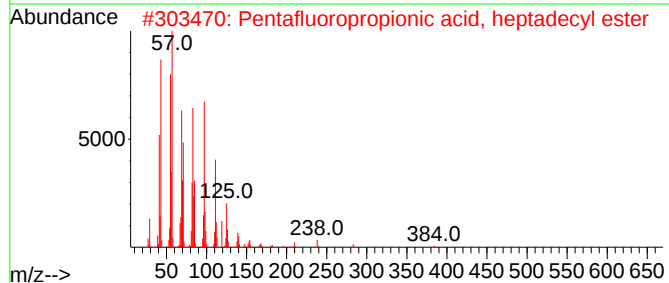
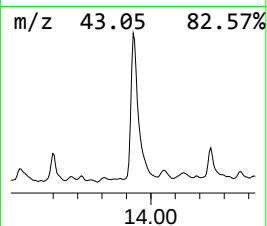
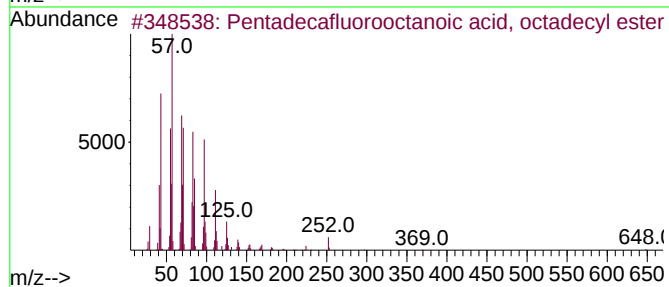
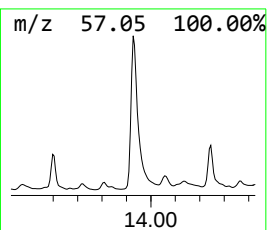
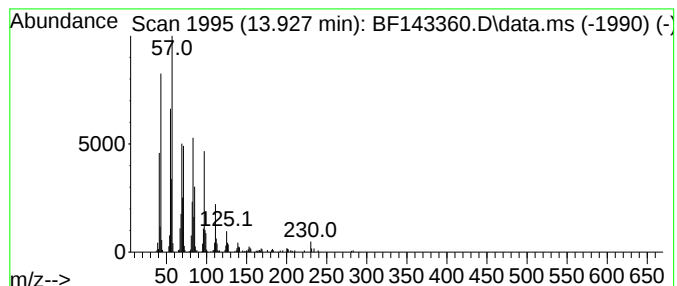
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	7.49 ng	406411	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

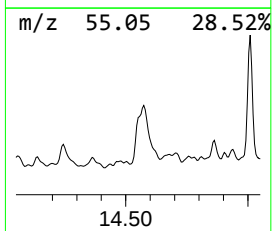
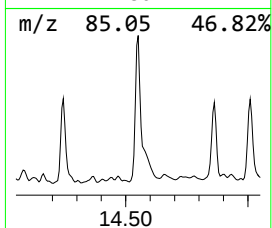
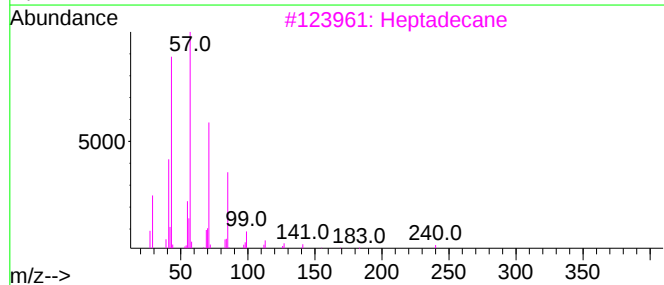
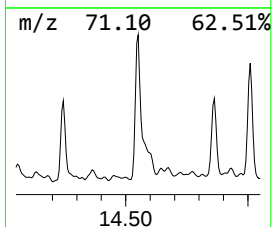
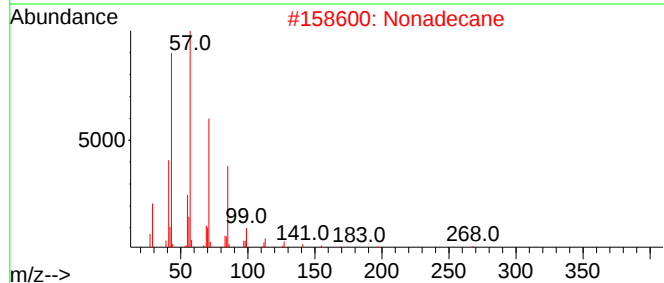
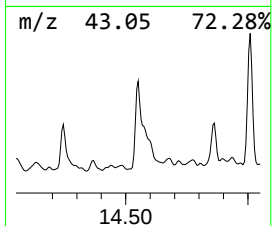
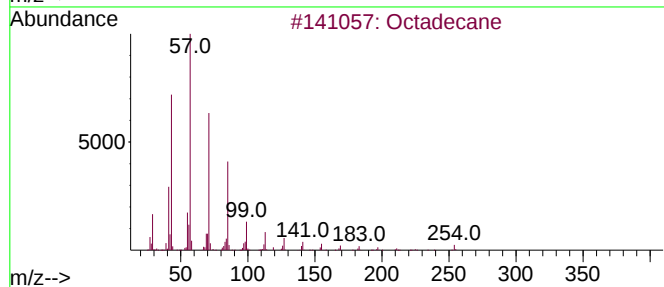
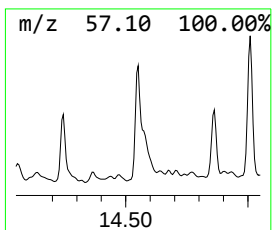
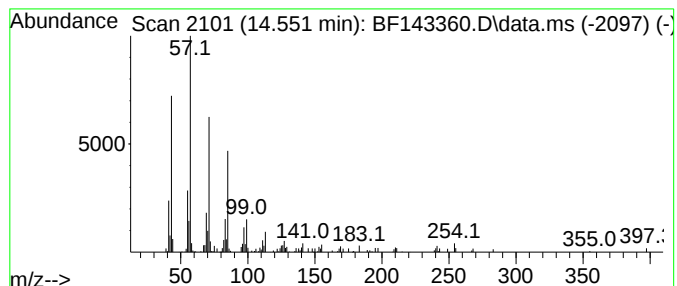
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	3.64 ng	197714	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	98
2			Nonadecane	268	C19H40	000629-92-5	95
3			Heptadecane	240	C17H36	000629-78-7	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

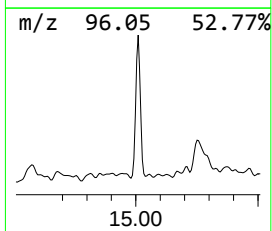
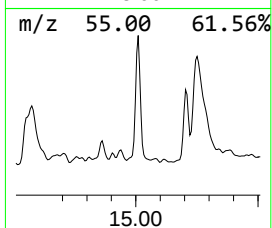
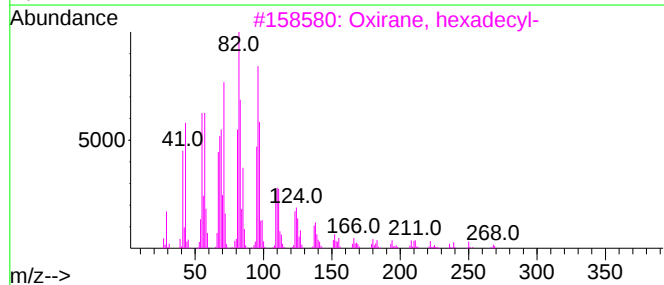
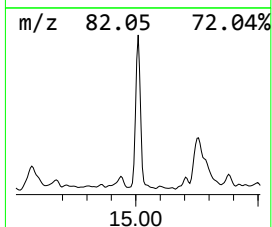
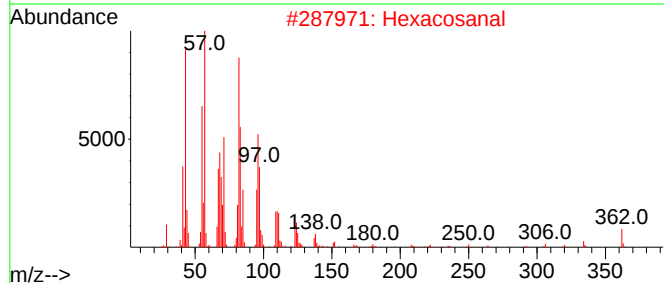
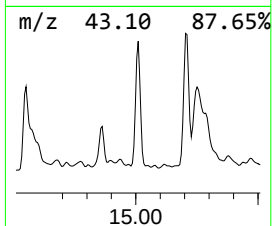
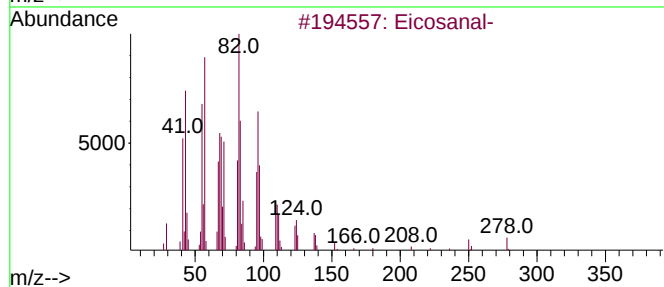
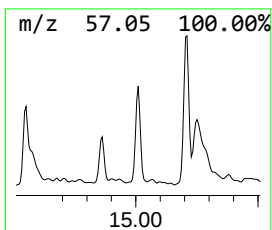
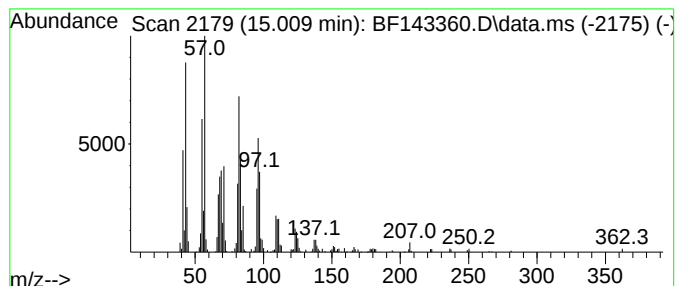
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosanal- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.009	2.80 ng	164526	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanal-	296	C20H40O	002400-66-0	94
2			Hexacosanal	380	C26H52O	026627-85-0	94
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

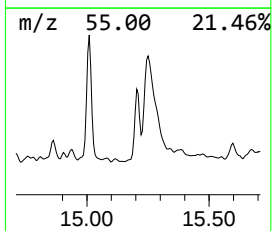
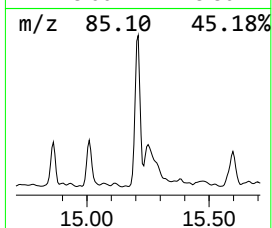
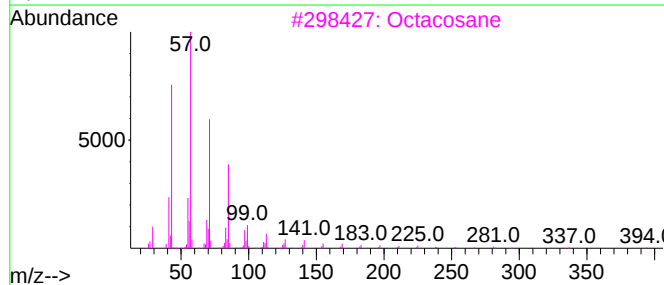
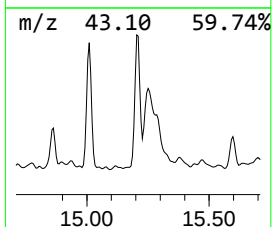
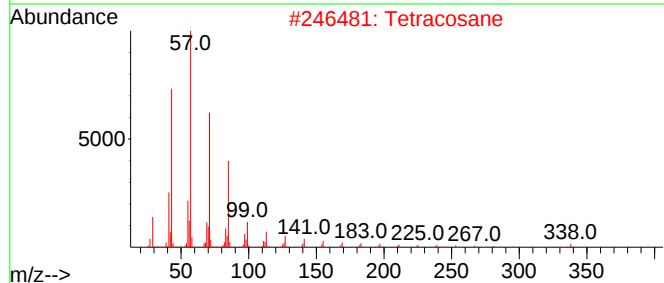
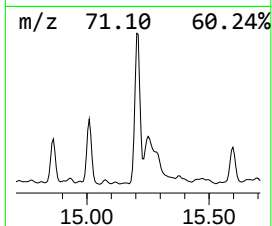
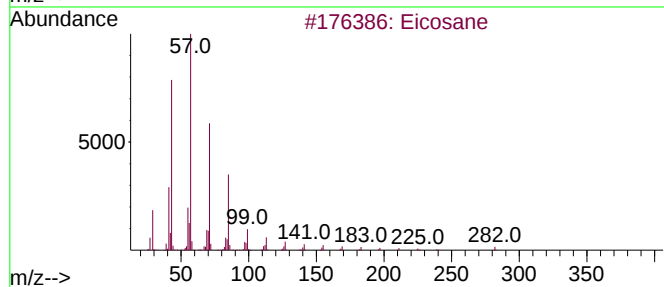
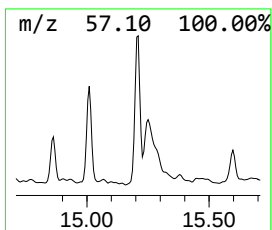
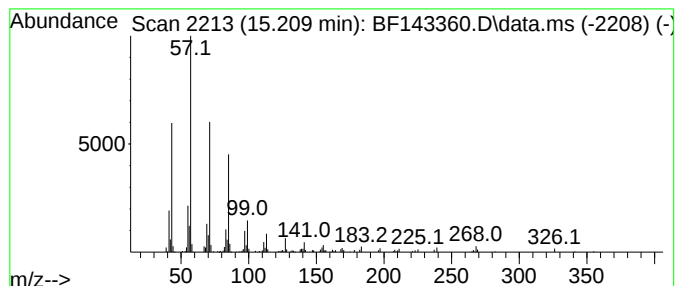
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.209	2.26 ng	132765	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Tetracosane	338	C24H50	000646-31-1	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Pentacosane	352	C25H52	000629-99-2	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

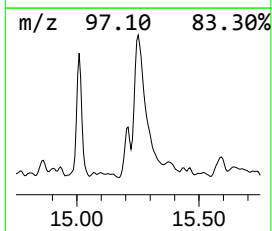
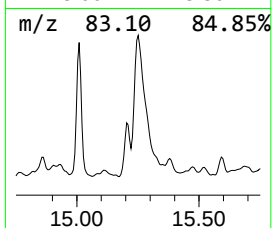
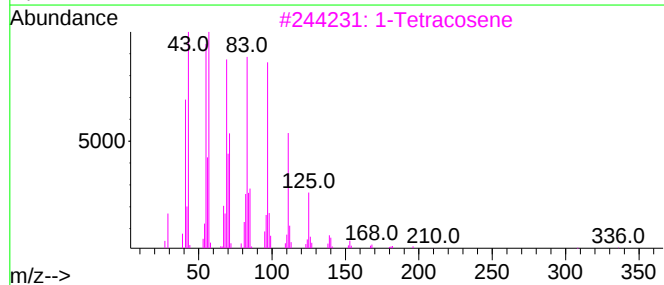
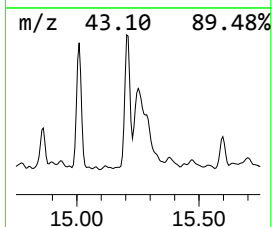
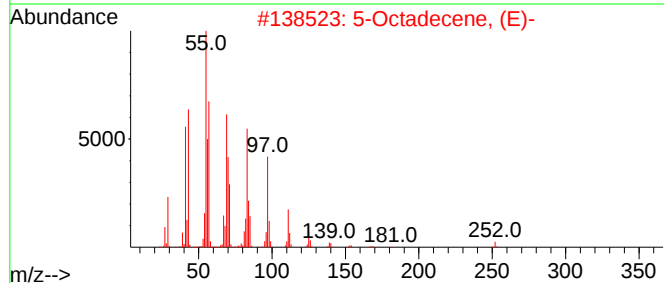
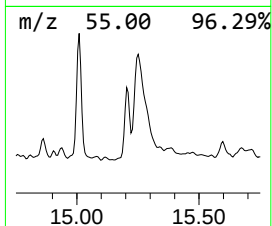
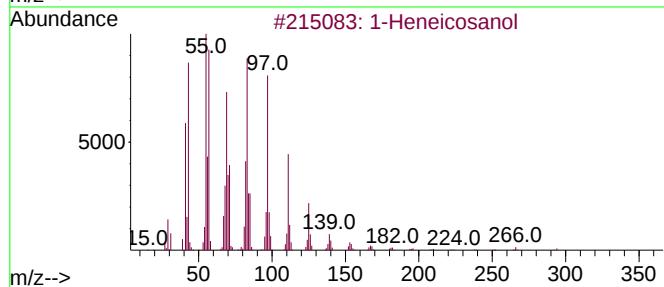
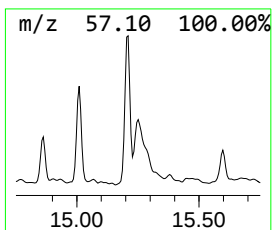
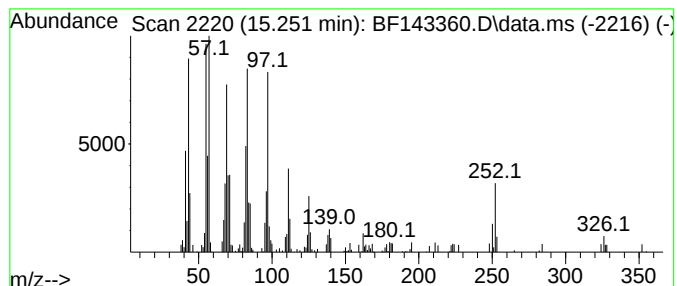
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.251	4.36 ng	255679	Perylene-d12	15.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	1-Tetracosene	336	C24H48	010192-32-2	90
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

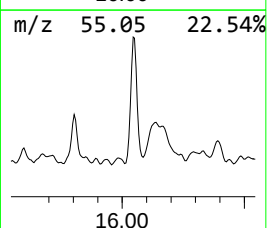
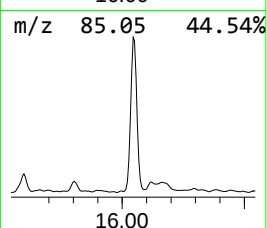
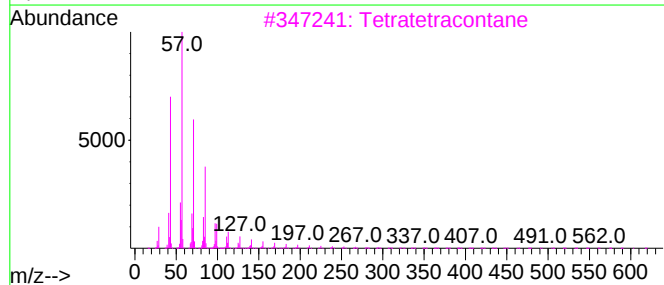
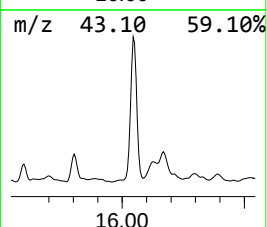
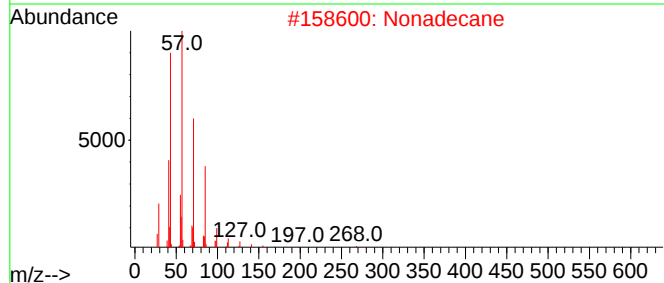
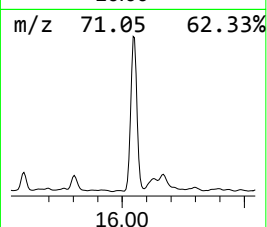
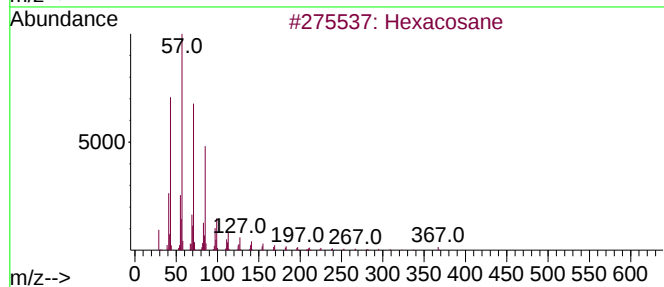
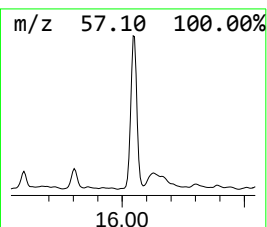
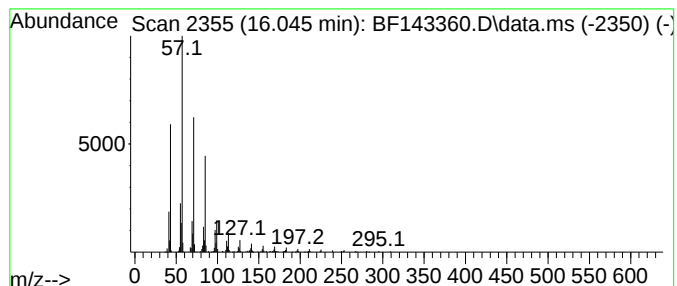
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	5.25 ng	307802	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Nonadecane	268	C19H40	000629-92-5	93
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

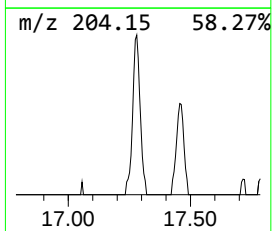
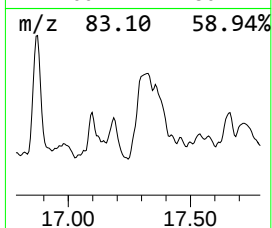
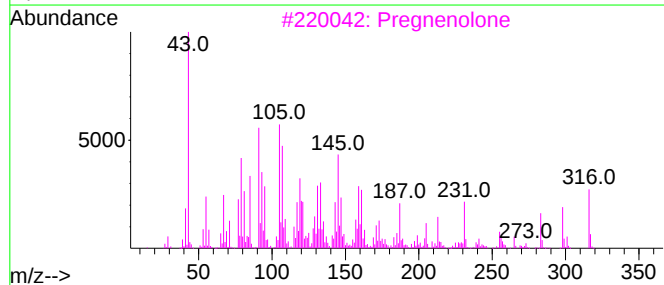
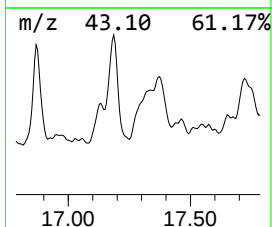
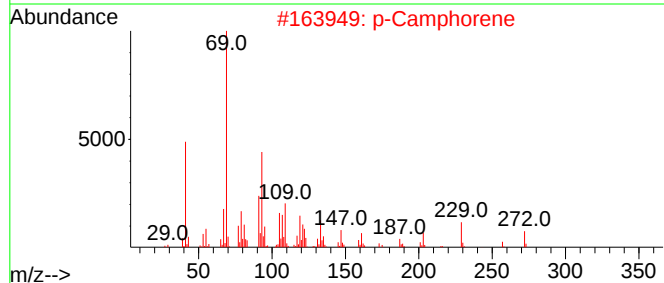
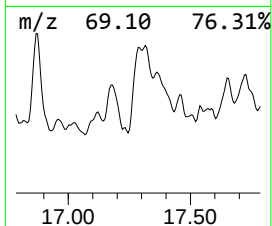
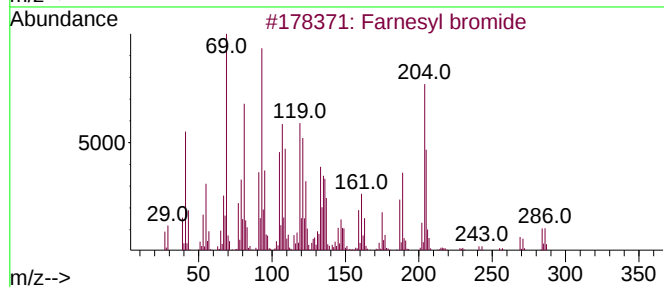
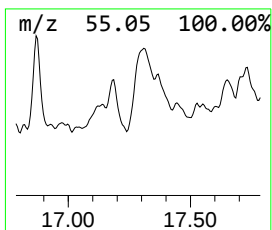
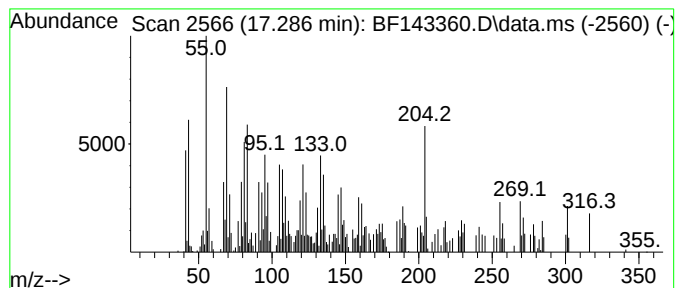
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Farnesyl bromide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	3.73 ng	218695	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Farnesyl bromide	284	C15H25Br	006874-67-5	50
2			p-Camphorene	272	C20H32	020016-72-2	46
3			Pregnenolone	316	C21H32O2	000145-13-1	40
4			Diethylmalonic acid, monochlorid...	302	C14H16Cl2O3	1000370-12-3	35
5			1-Formyl-2,2,6-trimethyl-3-cis-(...	220	C15H24O	1000144-10-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

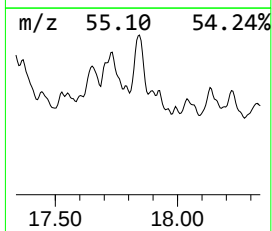
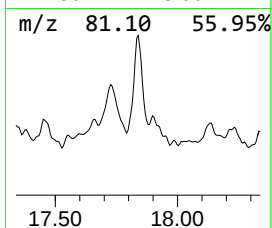
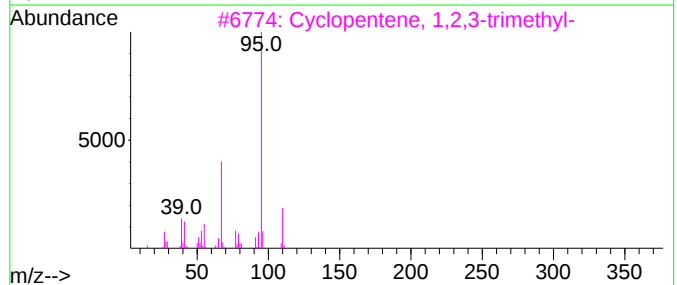
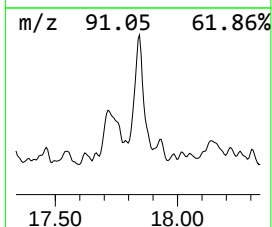
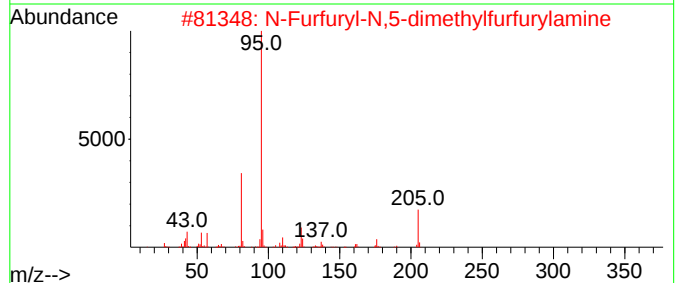
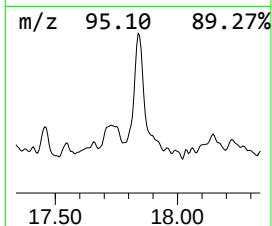
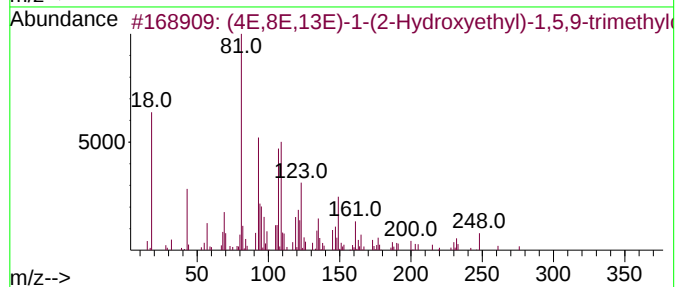
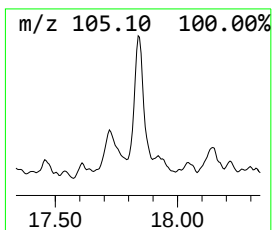
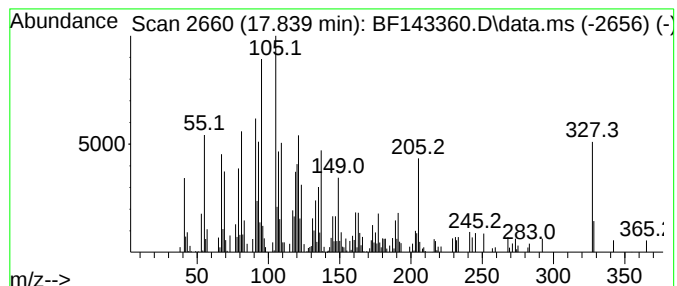
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.839 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	2.63 ng	154374	Perylene-d12	15.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4E,8E,13E)-1-(2-Hydroxyethyl)-1...	276	C19H32O	1000426-96-0	14		
2	N-Furfuryl-N,5-dimethylfurfuryla...	205	C12H15NO2	1000245-11-0	14		
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	11		
4	9-Borabicyclo[3.3.1]nonan-9-amin...	205	C13H24BN	143122-94-5	11		
5	3-Methyl-2-(3,7,11-trimethylode...	292	C20H36O	166773-55-3	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
Data File : BF143360.D
Acq On : 12 Aug 2025 18:32
Operator : RC/JU
Sample : Q2830-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-SOUTH-EAST

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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
Butane, 2-metho...	2.246	40.7	ng	1868170	1	6.928	917166	20.0
2-Pentanone, 4-...	5.157	8.2	ng	376519	1	6.928	917166	20.0
Benzophenone	10.669	7.4	ng	508863	3	9.963	1380750	20.0
n-Hexadecanoic ...	11.974	12.1	ng	725626	4	11.451	1202130	20.0
Octadecanoic acid	12.757	2.4	ng	143505	4	11.451	1202130	20.0
2-Phenanthrenol...	13.463	2.0	ng	108944	5	14.086	1085700	20.0
Pentadecafluoro...	13.927	7.5	ng	406411	5	14.086	1085700	20.0
Octadecane	14.551	3.6	ng	197714	5	14.086	1085700	20.0
Eicosanal-	15.009	2.8	ng	164526	6	15.574	1173240	20.0
Eicosane	15.209	2.3	ng	132765	6	15.574	1173240	20.0
1-Heneicosanol	15.251	4.4	ng	255679	6	15.574	1173240	20.0
Hexacosane	16.045	5.3	ng	307802	6	15.574	1173240	20.0
Farnesyl bromide	17.286	3.7	ng	218695	6	15.574	1173240	20.0
unknown17.839	17.839	2.6	ng	154374	6	15.574	1173240	20.0