

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
 Data File : BF142160.D
 Acq On : 28 Mar 2025 15:07
 Operator : RC/JU
 Sample : Q1661-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 351

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	5	14	26	rVB	897214	1474699	31.85%	3.993%
2	5.098	499	511	522	rBV	132652	225623	4.87%	0.611%
3	5.487	571	577	597	rBV	2111278	2986012	64.48%	8.084%
4	6.492	742	748	767	rBV	2138265	3101059	66.97%	8.396%
5	6.869	807	812	819	rBV	693490	851901	18.40%	2.306%
6	7.428	901	907	917	rBV	1478555	2121864	45.82%	5.745%
7	8.151	1024	1030	1047	rBV	911199	1200877	25.93%	3.251%
8	9.228	1206	1213	1218	rBV	3606171	4630630	100.00%	12.537%
9	9.904	1320	1328	1333	rBV	1095252	1452322	31.36%	3.932%
10	10.310	1392	1397	1404	rBV4	23254	53160	1.15%	0.144%
11	10.451	1417	1421	1427	rVB	39398	58425	1.26%	0.158%
12	10.622	1444	1450	1457	rBV	634997	845882	18.27%	2.290%
13	10.692	1457	1462	1474	rVV	1396602	1860366	40.18%	5.037%
14	10.816	1478	1483	1490	rVB3	38631	68961	1.49%	0.187%
15	10.927	1498	1502	1508	rVB	52265	67534	1.46%	0.183%
16	10.998	1508	1514	1517	rBV4	26710	49799	1.08%	0.135%
17	11.204	1544	1549	1552	rBV2	48430	69738	1.51%	0.189%
18	11.286	1560	1563	1569	rVB	52455	75301	1.63%	0.204%
19	11.392	1576	1581	1584	rBV	997176	1476383	31.88%	3.997%
20	11.469	1590	1594	1597	rVB	55729	66848	1.44%	0.181%
21	11.622	1616	1620	1627	rBV2	48043	97188	2.10%	0.263%
22	11.686	1627	1631	1634	rVV2	40997	61471	1.33%	0.166%
23	11.727	1634	1638	1643	rVB	45158	66971	1.45%	0.181%
24	11.922	1662	1671	1677	rBV2	372299	821056	17.73%	2.223%
25	12.004	1681	1685	1694	rVB	173848	363345	7.85%	0.984%
26	12.086	1695	1699	1703	rBV4	37811	65783	1.42%	0.178%
27	12.192	1710	1717	1719	rBV	79387	151263	3.27%	0.410%
28	12.216	1719	1721	1727	rVB	95116	115600	2.50%	0.313%
29	12.445	1757	1760	1763	rBV	68875	77469	1.67%	0.210%
30	12.480	1763	1766	1771	rVB2	46994	65238	1.41%	0.177%
31	12.533	1771	1775	1779	rVB2	54184	69798	1.51%	0.189%
32	12.610	1783	1788	1792	rBV	829301	1080159	23.33%	2.924%
33	12.704	1799	1804	1811	rBV	254613	449452	9.71%	1.217%
34	12.839	1820	1827	1832	rBV	750970	1119137	24.17%	3.030%
35	12.980	1845	1851	1858	rVB	2800854	3642189	78.65%	9.861%
36	13.057	1860	1864	1870	rVV2	66768	108284	2.34%	0.293%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.163	1875	1882	1886	rVB	94137	195526	4.22%	0.529%
38	13.269	1897	1900	1907	rVB2	89028	123146	2.66%	0.333%
39	13.363	1913	1916	1918	rBV	47972	49932	1.08%	0.135%
40	13.516	1939	1942	1945	rBV	51898	68960	1.49%	0.187%
41	13.668	1965	1968	1976	rVB	92505	136717	2.95%	0.370%
42	13.780	1984	1987	1990	rBV2	75755	104705	2.26%	0.283%
43	13.874	1999	2003	2014	rVB4	230728	406506	8.78%	1.101%
44	14.033	2024	2030	2033	rBV2	865845	1429245	30.87%	3.870%
45	14.657	2133	2136	2142	rVB2	105334	148835	3.21%	0.403%
46	15.080	2203	2208	2216	rBV	349228	755405	16.31%	2.045%
47	15.186	2223	2226	2238	rVB2	111666	223915	4.84%	0.606%
48	15.386	2255	2260	2265	rVB	185789	300437	6.49%	0.813%
49	15.445	2266	2270	2276	rVV	246810	378336	8.17%	1.024%
50	15.510	2276	2281	2294	rVB	529500	971063	20.97%	2.629%
51	15.974	2356	2360	2366	rVB	66585	108687	2.35%	0.294%
52	16.992	2528	2533	2543	rVB2	101726	229023	4.95%	0.620%
53	17.445	2604	2610	2622	rVB	86770	213684	4.61%	0.579%

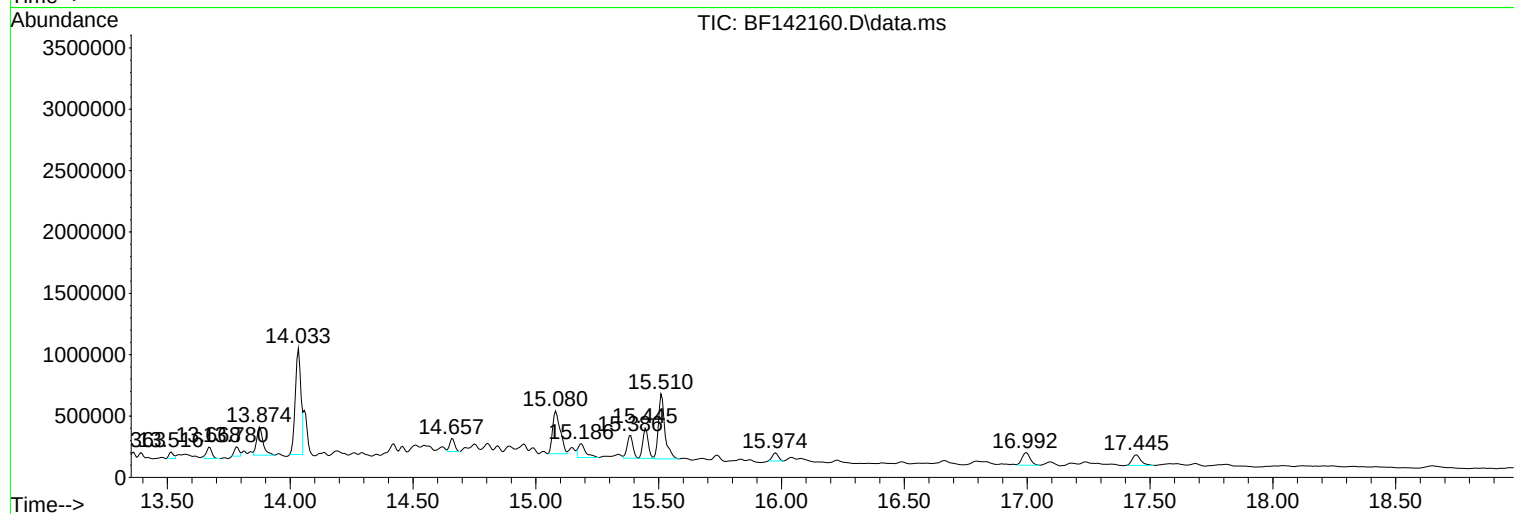
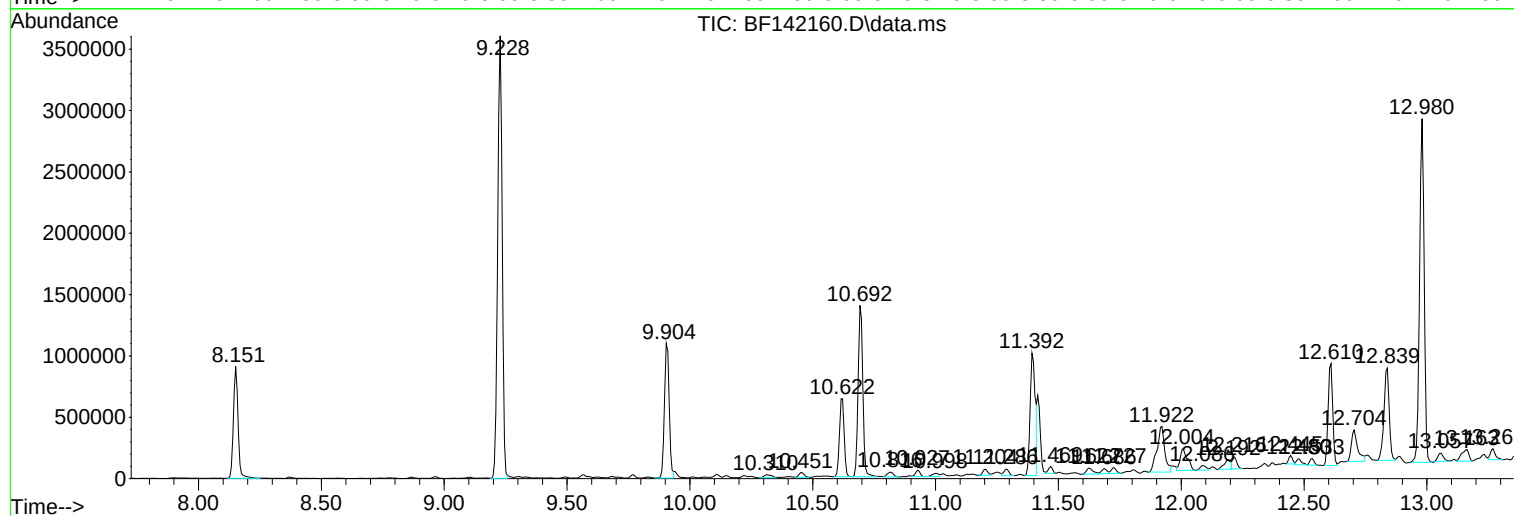
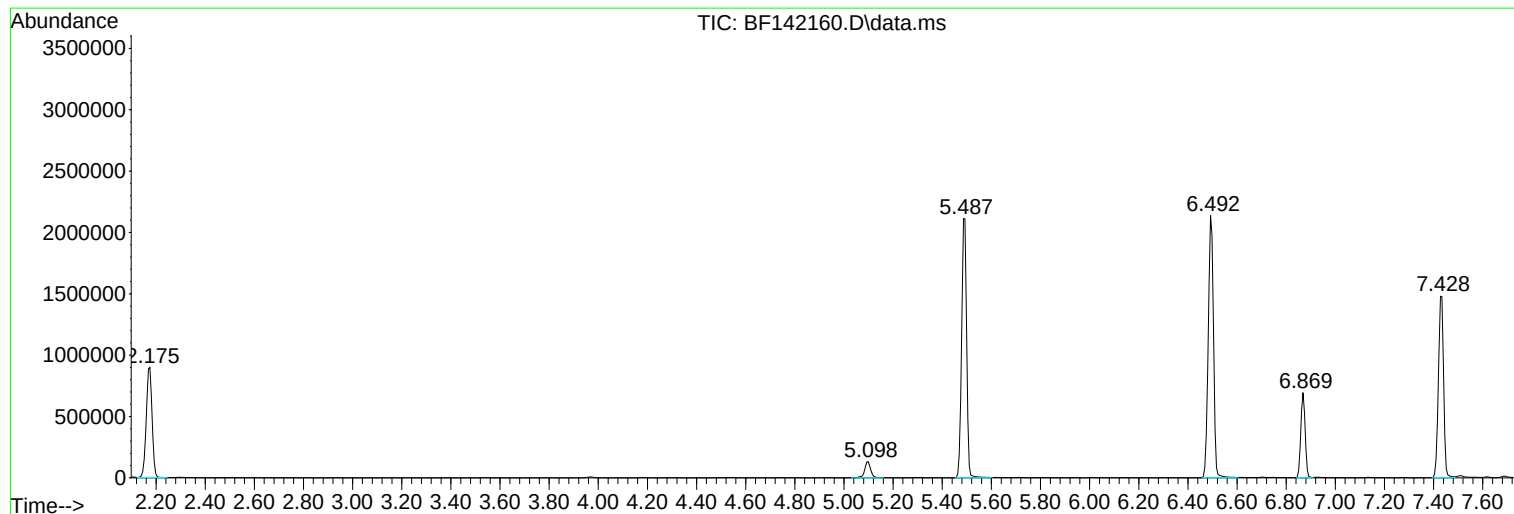
Sum of corrected areas: 36935909

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

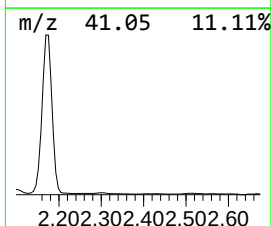
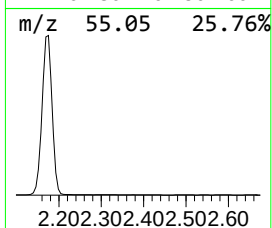
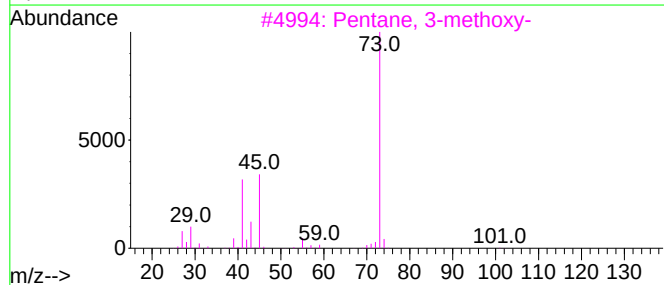
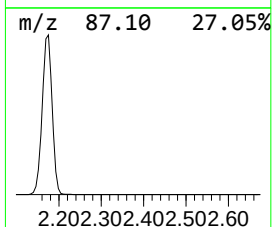
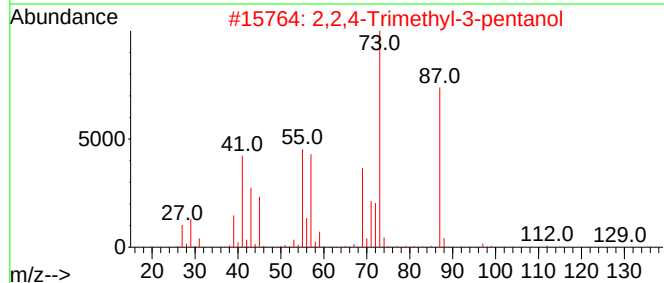
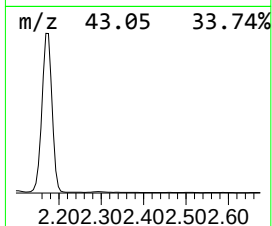
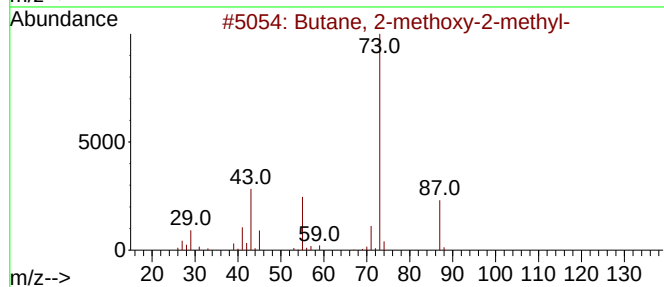
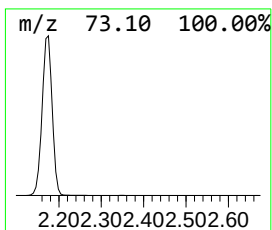
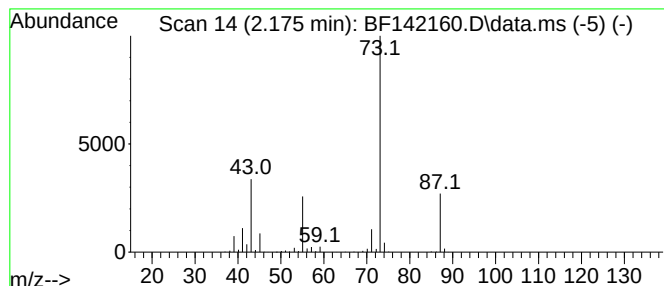
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.175	34.62 ng	1474700	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

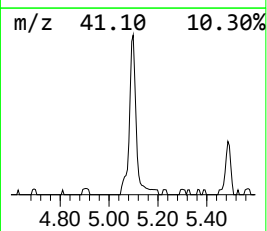
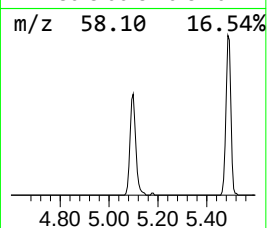
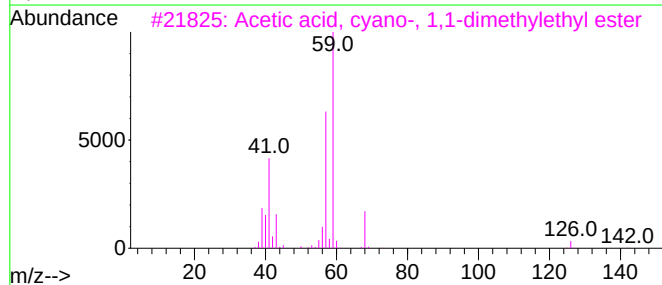
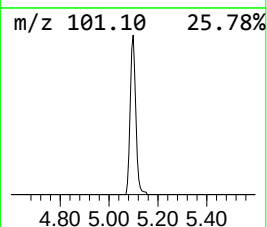
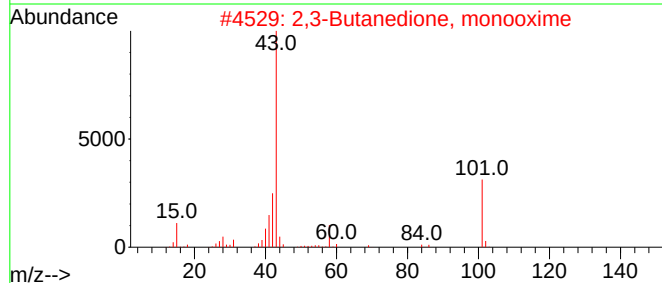
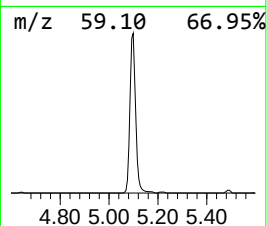
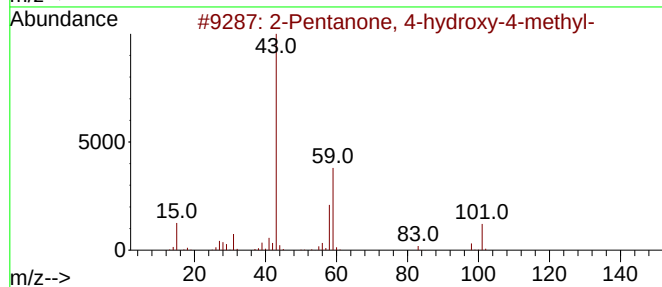
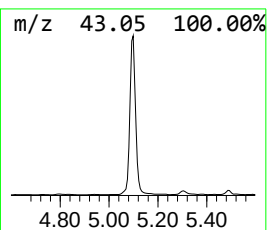
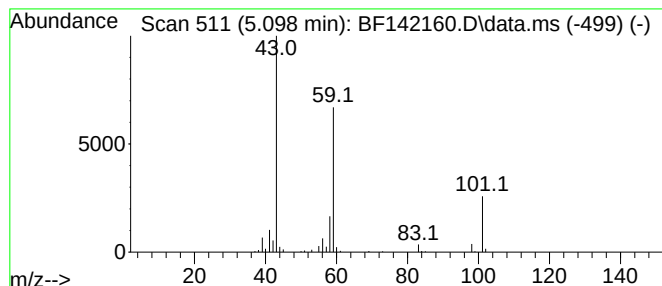
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	5.30 ng	225623	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

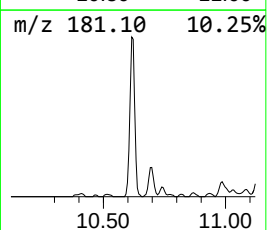
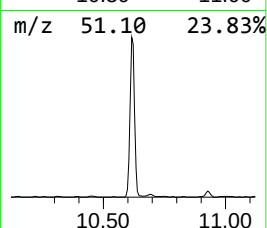
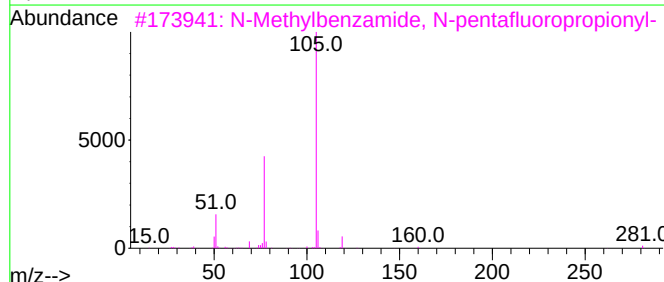
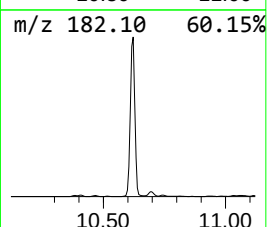
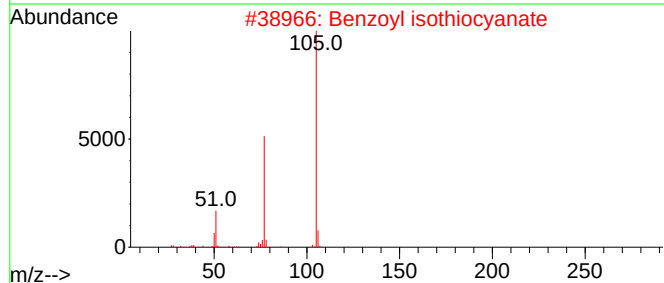
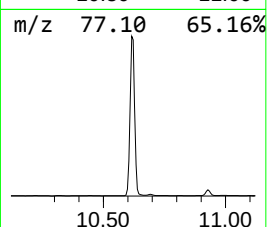
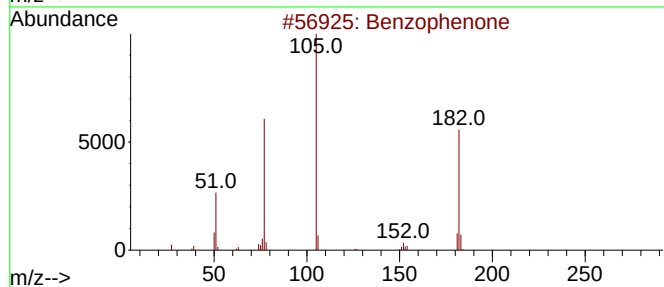
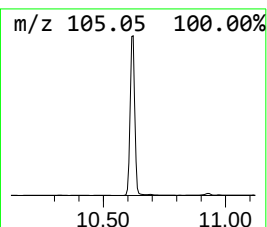
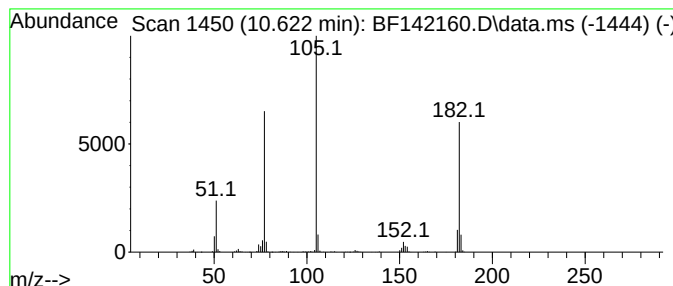
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	11.65 ng	845882	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
3			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

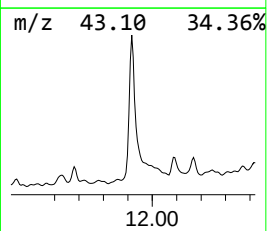
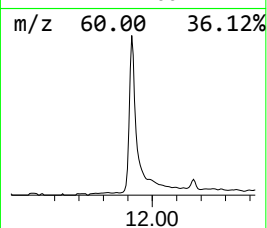
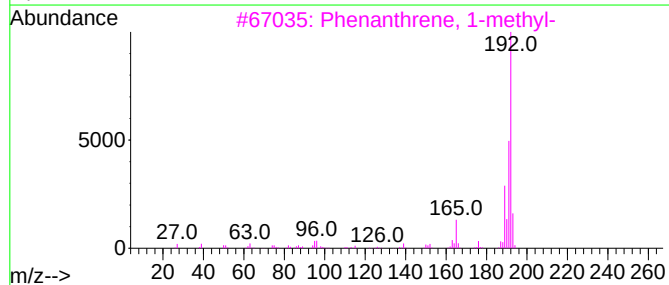
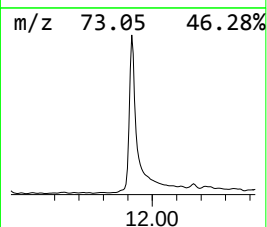
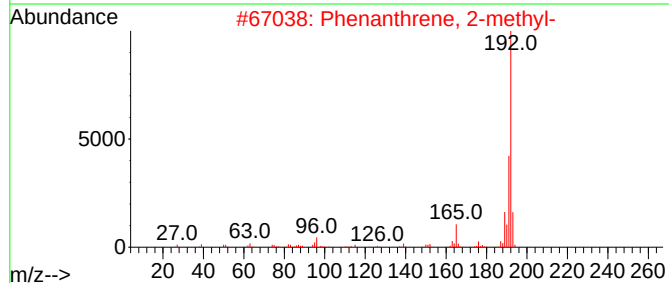
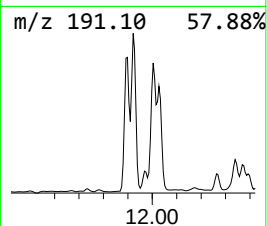
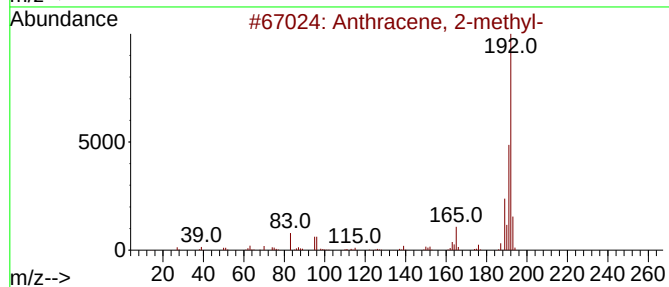
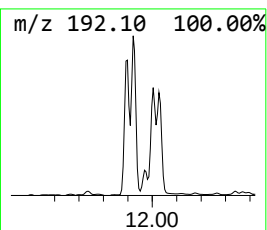
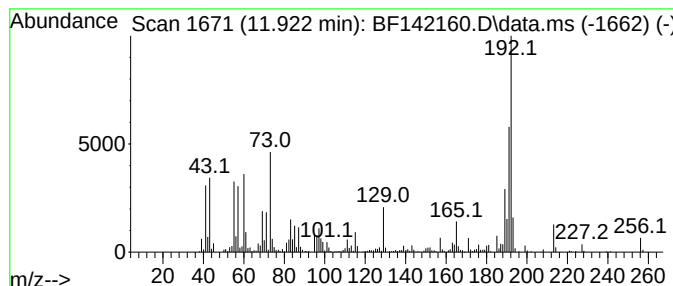
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	11.12 ng	821056	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

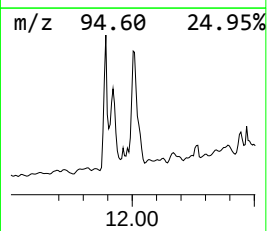
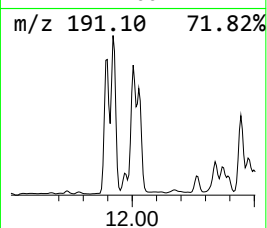
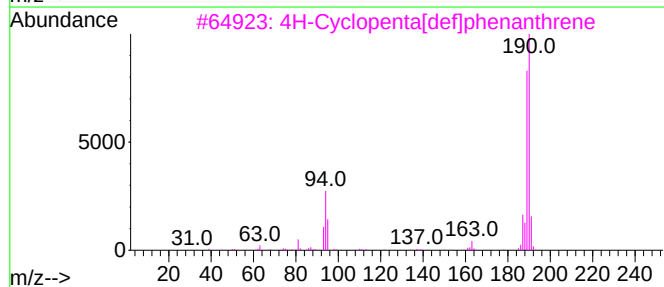
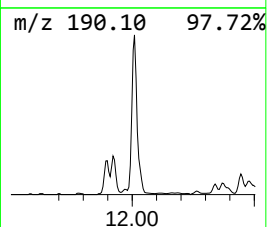
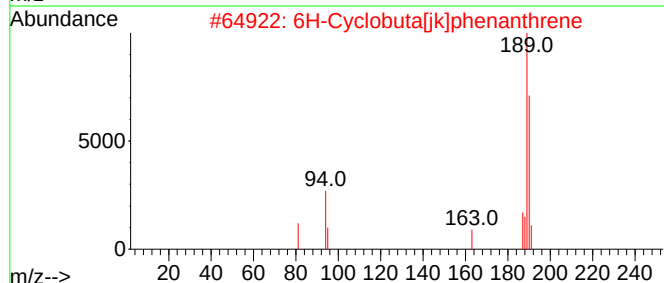
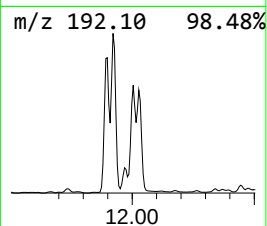
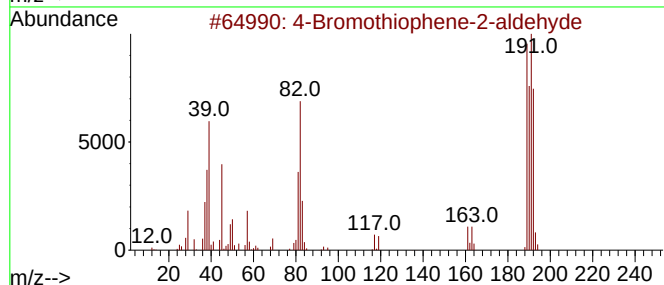
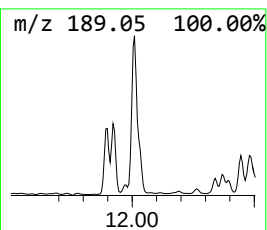
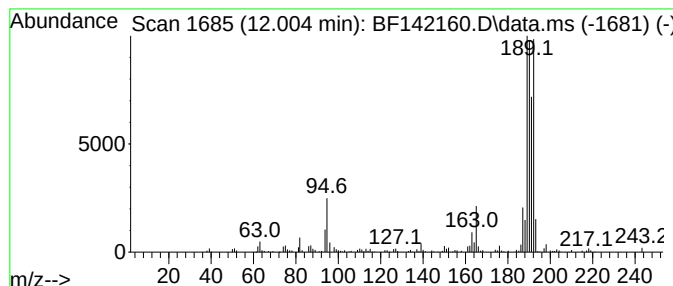
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-Bromothiophene-2-aldehyde Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	4.92 ng	363345	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

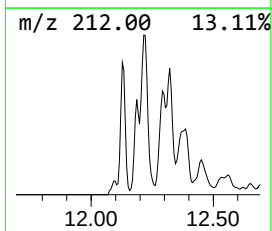
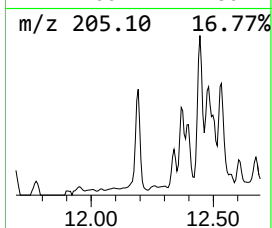
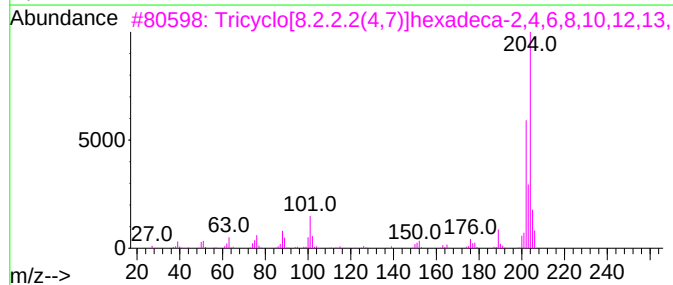
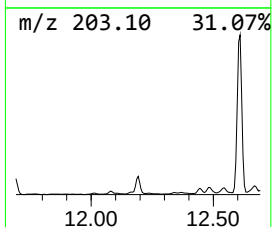
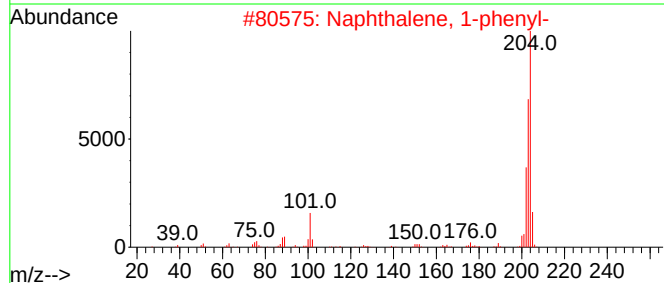
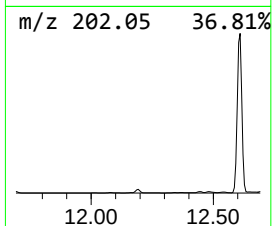
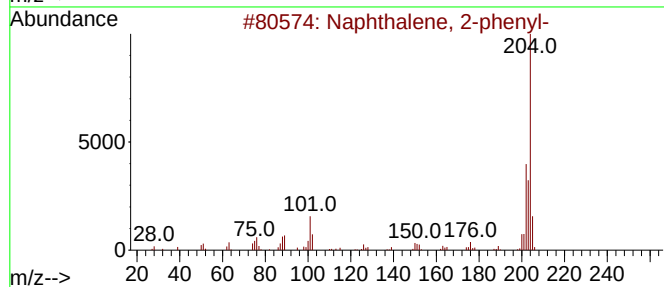
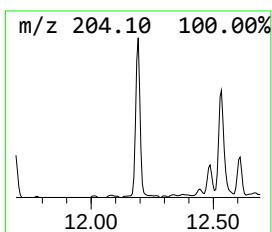
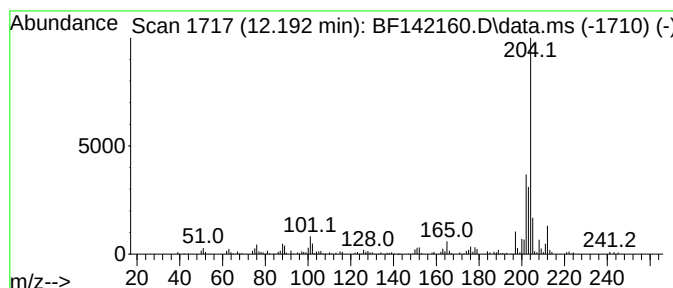
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	2.05 ng	151263	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
3			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
5			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

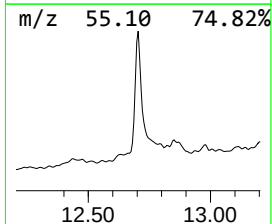
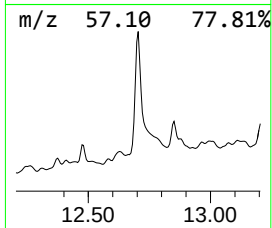
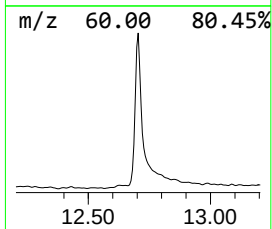
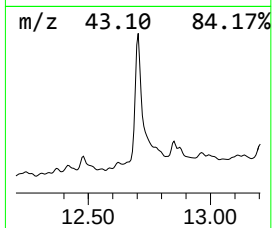
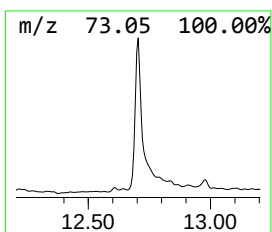
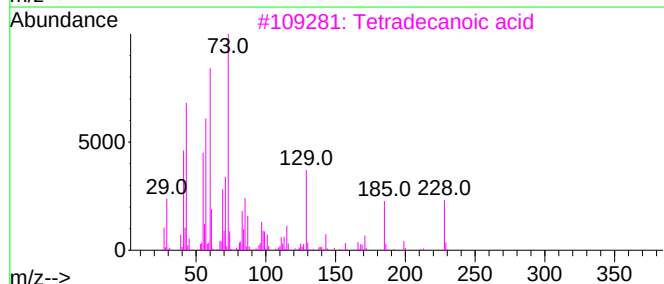
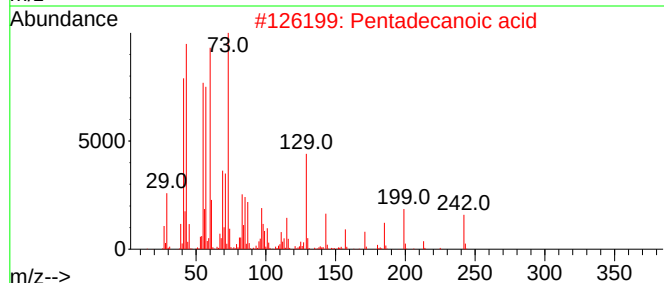
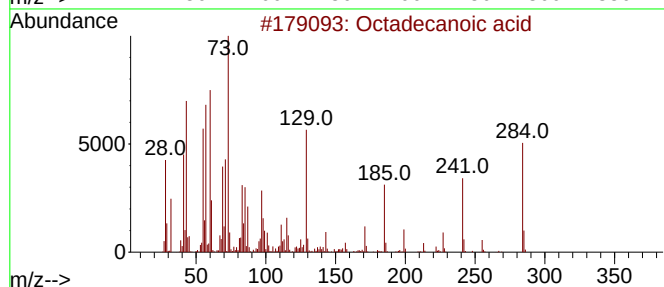
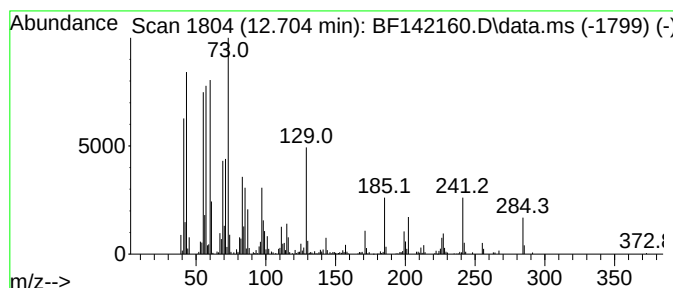
Instrument :
BNA_F
ClientSampleId :
351

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.704	6.09 ng	449452	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

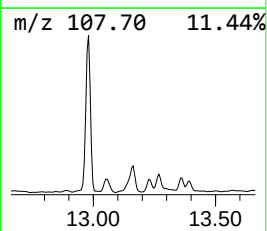
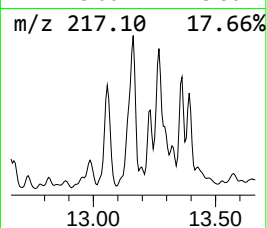
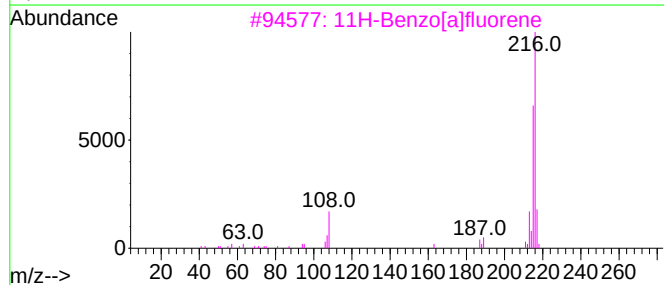
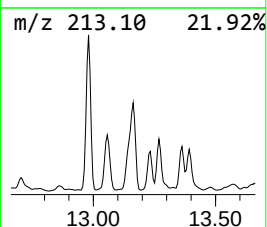
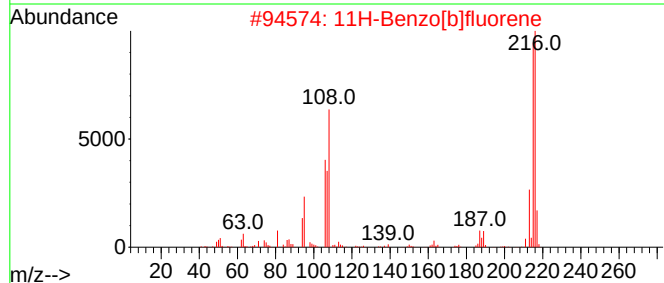
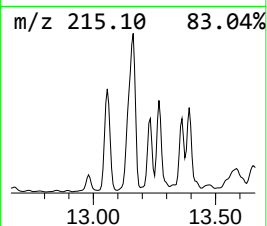
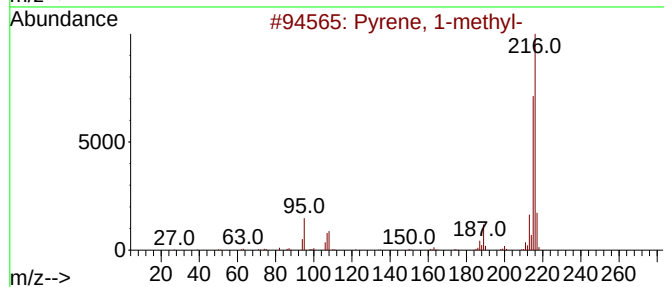
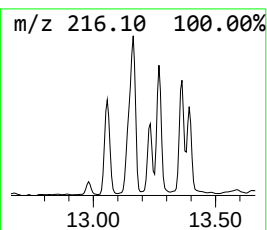
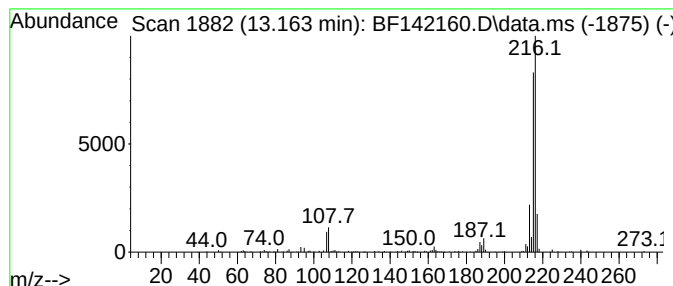
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.74 ng	195526	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

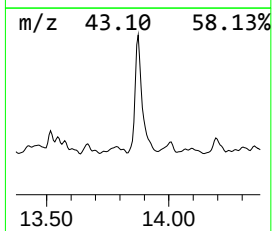
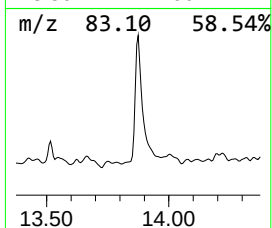
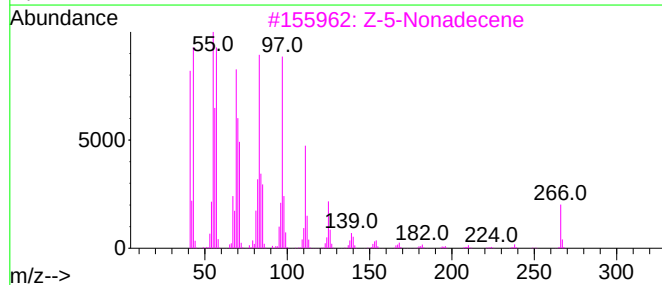
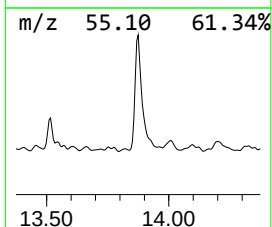
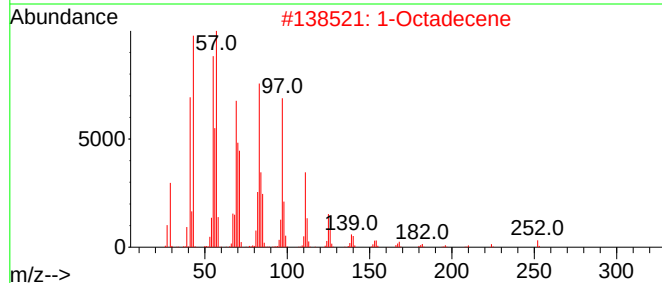
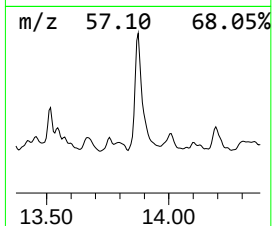
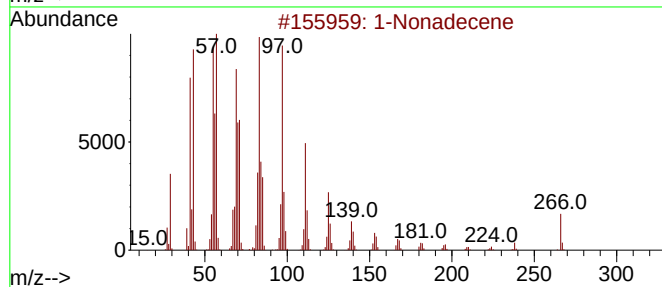
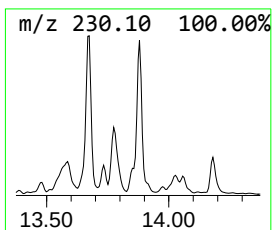
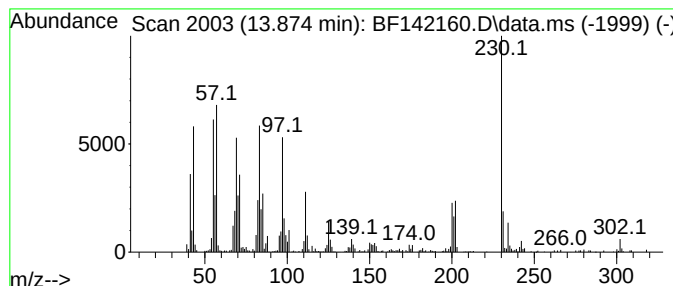
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.69 ng	406506	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	1-Octadecene			252	C18H36	000112-88-9	89
3	Z-5-Nonadecene			266	C19H38	1000131-11-8	87
4	1-Hexacosene			364	C26H52	018835-33-1	84
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	84



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

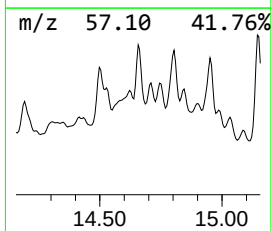
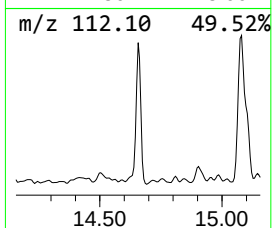
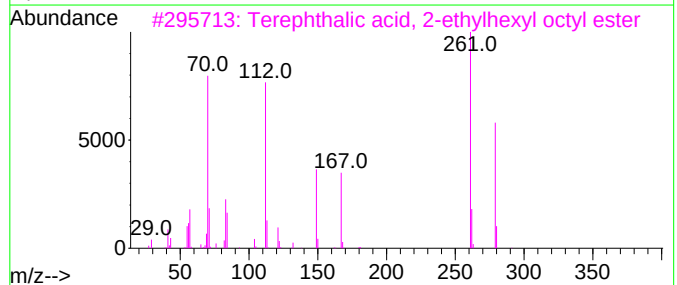
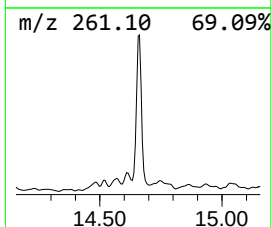
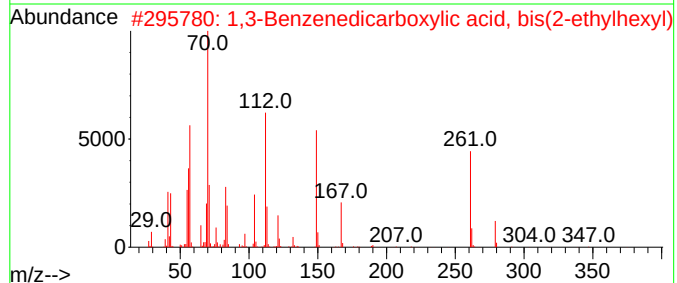
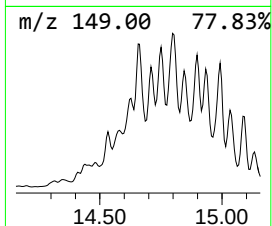
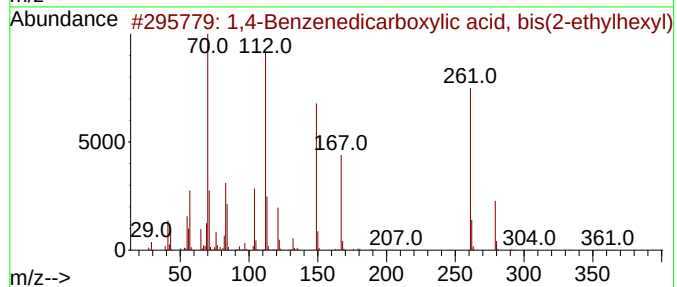
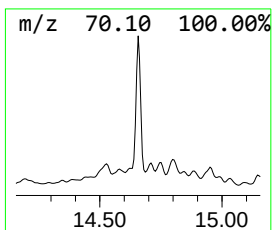
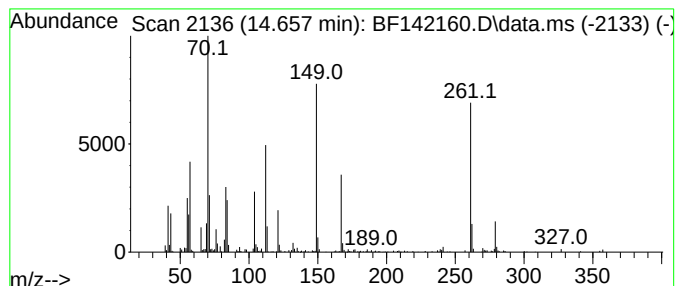
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,4-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	2.08 ng	148835	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
3			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	50
4			Phthalic acid, 3,5-difluoropheny...	390	C22H24F2O4	1000315-51-3	35
5			Phthalic acid, butyl undecyl ester	376	C23H36O4	1000308-91-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

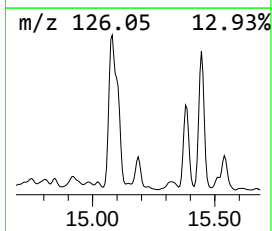
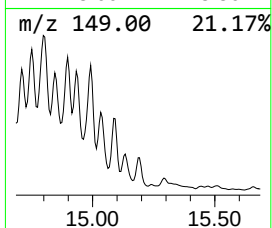
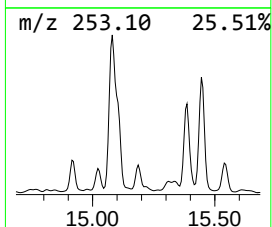
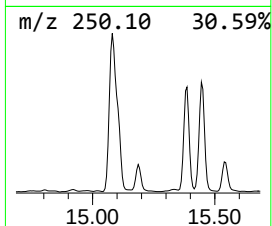
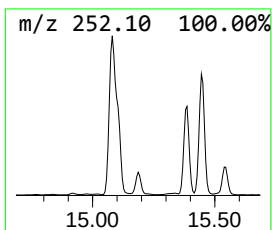
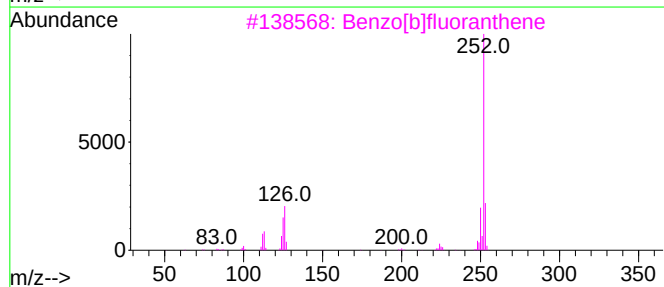
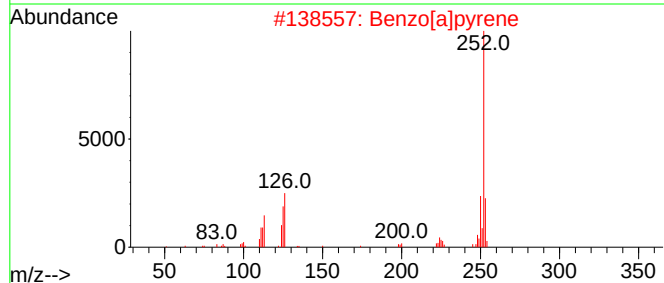
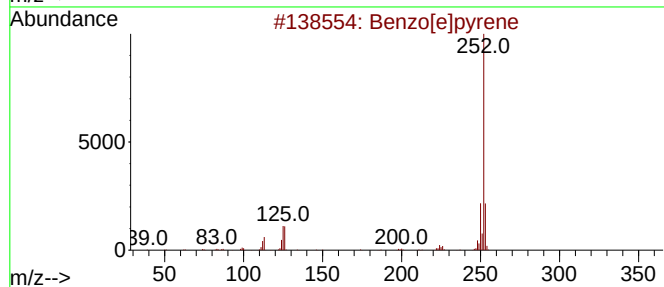
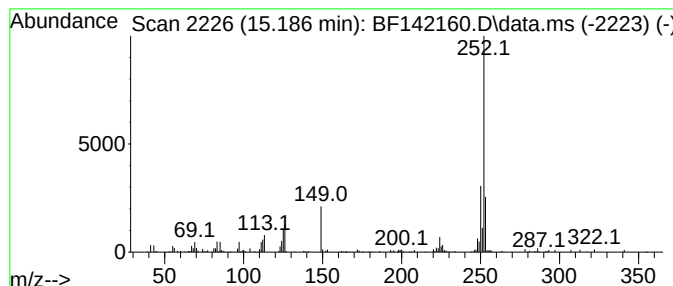
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	4.61 ng	223915	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	93
2			Benzo[a]pyrene	252	C20H12	000050-32-8	89
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	86
5			Perylene	252	C20H12	000198-55-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

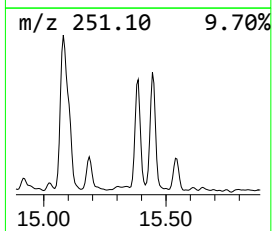
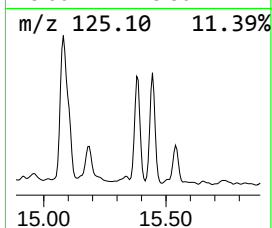
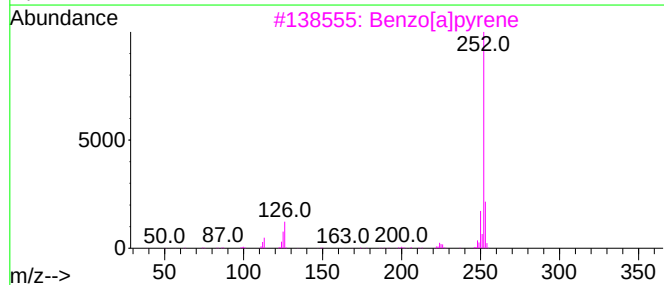
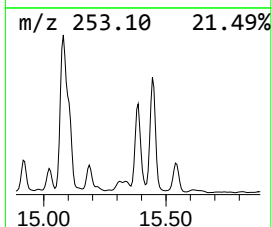
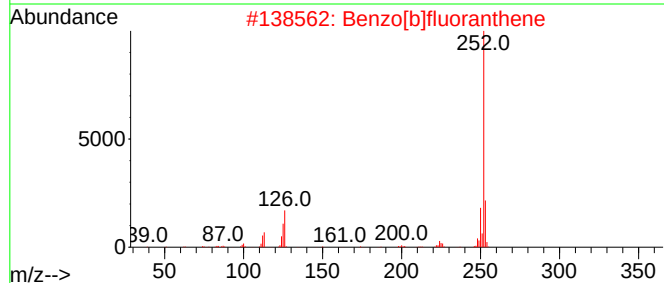
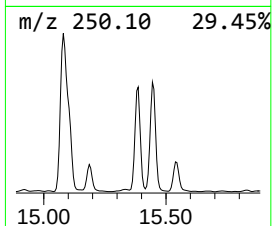
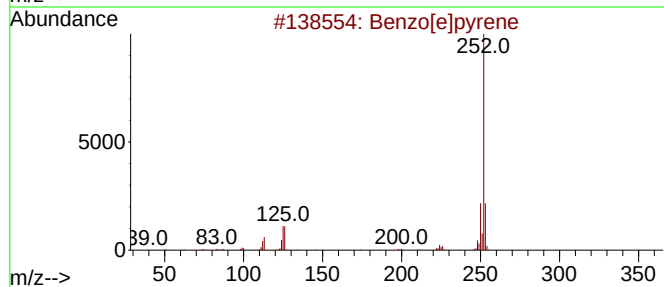
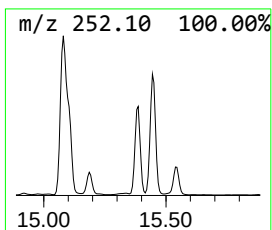
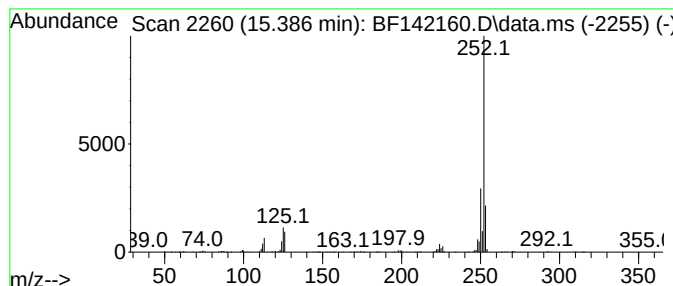
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	6.19 ng	300437	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Perylene	252	C20H12	000198-55-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

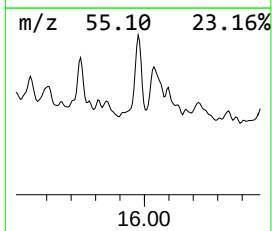
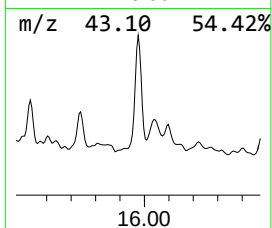
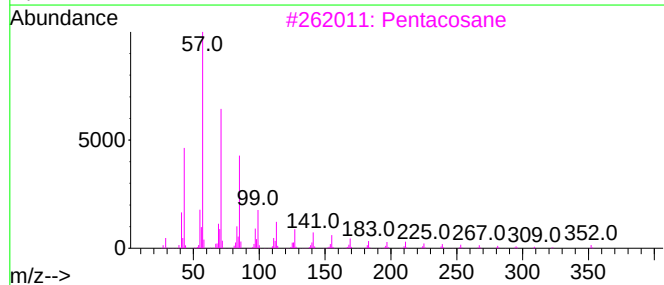
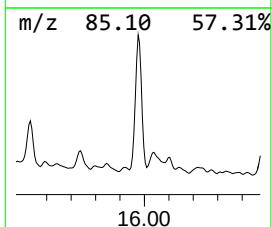
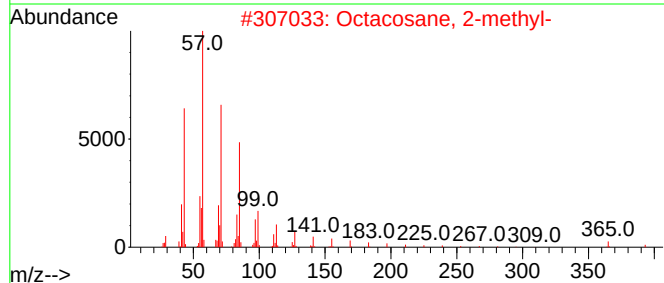
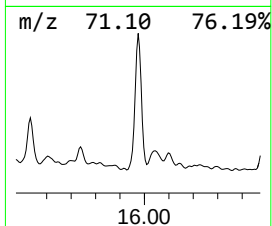
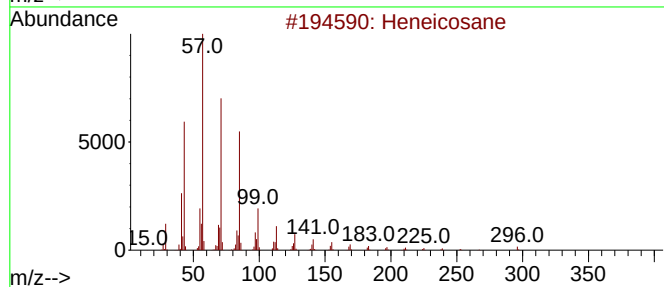
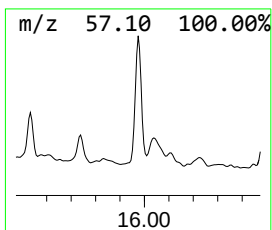
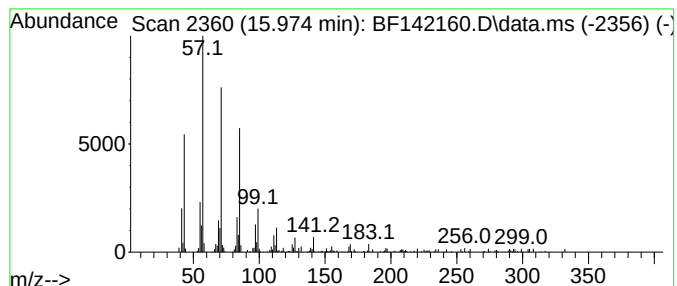
Instrument :
BNA_F
ClientSampleId :
351

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.974	2.24 ng	108687	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	11-Methyltricosane	338	C24H50	027538-41-6	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
Data File : BF142160.D
Acq On : 28 Mar 2025 15:07
Operator : RC/JU
Sample : Q1661-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
351

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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...	2.175	34.6	ng	1474700	1	6.869	851901	20.0
2-Pentanone, 4-...	5.098	5.3	ng	225623	1	6.869	851901	20.0
Benzophenone	10.622	11.7	ng	845882	3	9.904	1452320	20.0
Anthracene, 2-m...	11.922	11.1	ng	821056	4	11.392	1476380	20.0
4-Bromothiophen...	12.004	4.9	ng	363345	4	11.392	1476380	20.0
Naphthalene, 2-...	12.192	2.0	ng	151263	4	11.392	1476380	20.0
Octadecanoic acid	12.704	6.1	ng	449452	4	11.392	1476380	20.0
Pyrene, 1-methyl-	13.163	2.7	ng	195526	5	14.033	1429250	20.0
1-Nonadecene	13.874	5.7	ng	406506	5	14.033	1429250	20.0
1,4-Benzenedica...	14.657	2.1	ng	148835	5	14.033	1429250	20.0
Benzo[e]pyrene	15.186	4.6	ng	223915	6	15.509	971063	20.0
Perylene	15.386	6.2	ng	300437	6	15.509	971063	20.0
Heneicosane	15.974	2.2	ng	108687	6	15.509	971063	20.0