

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142676.D
 Acq On : 07 Jun 2025 07:32
 Operator : RC/JU
 Sample : Q2241-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-N

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	486	495	509	rBV	134639	195979	10.82%	1.224%
2	5.510	558	564	584	rBV	1266230	1670439	92.26%	10.436%
3	6.516	729	735	749	rBV	1283791	1700489	93.92%	10.624%
4	6.893	794	799	804	rBV	606016	735576	40.63%	4.596%
5	7.451	888	894	905	rBV	820778	1071454	59.18%	6.694%
6	8.175	1012	1017	1025	rBV	705056	904486	49.96%	5.651%
7	9.251	1194	1200	1209	rBV	1459889	1810546	100.00%	11.312%
8	9.792	1288	1292	1297	rBV	33700	43436	2.40%	0.271%
9	9.933	1310	1316	1326	rVB	694320	868515	47.97%	5.426%
10	10.645	1432	1437	1444	rBV	111267	143360	7.92%	0.896%
11	10.722	1444	1450	1461	rVV	706814	924350	51.05%	5.775%
12	10.845	1465	1471	1478	rVB3	13372	22991	1.27%	0.144%
13	11.422	1563	1569	1579	rBV	543669	752677	41.57%	4.702%
14	11.875	1641	1646	1649	rBV	28208	47047	2.60%	0.294%
15	11.945	1651	1658	1665	rVV2	156670	286563	15.83%	1.790%
16	12.033	1669	1673	1682	rVB2	39431	83700	4.62%	0.523%
17	12.474	1744	1748	1751	rBV	35110	48927	2.70%	0.306%
18	12.504	1751	1753	1759	rVB2	18420	31122	1.72%	0.194%
19	12.563	1759	1763	1766	rBV3	14018	19762	1.09%	0.123%
20	12.633	1771	1775	1779	rBV	154641	196309	10.84%	1.226%
21	12.669	1779	1781	1788	rVB3	28991	41506	2.29%	0.259%
22	12.727	1788	1791	1795	rBV2	31133	42257	2.33%	0.264%
23	12.822	1804	1807	1810	rBV	44204	53424	2.95%	0.334%
24	12.863	1810	1814	1821	rVB	167172	223150	12.33%	1.394%
25	13.004	1833	1838	1846	rVB	1047779	1353870	74.78%	8.459%
26	13.086	1847	1852	1858	rBV3	37141	70518	3.89%	0.441%
27	13.186	1863	1869	1874	rVB2	45613	93782	5.18%	0.586%
28	13.298	1884	1888	1892	rBV2	37646	47801	2.64%	0.299%
29	13.386	1900	1903	1906	rBV	42120	49985	2.76%	0.312%
30	13.421	1906	1909	1912	rVV	24320	28088	1.55%	0.175%
31	13.486	1916	1920	1924	rVV	50999	70778	3.91%	0.442%
32	13.527	1925	1927	1931	rVB	31169	37639	2.08%	0.235%
33	13.904	1987	1991	2001	rVB6	71026	137156	7.58%	0.857%
34	14.063	2012	2018	2029	rBV2	650594	1129269	62.37%	7.055%
35	15.121	2193	2198	2206	rBV	115485	264858	14.63%	1.655%
36	15.492	2257	2261	2267	rBV	90752	153031	8.45%	0.956%

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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

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37	15.557	2267	2272	2288	rVB	355301	651051	35.96%	4.068%
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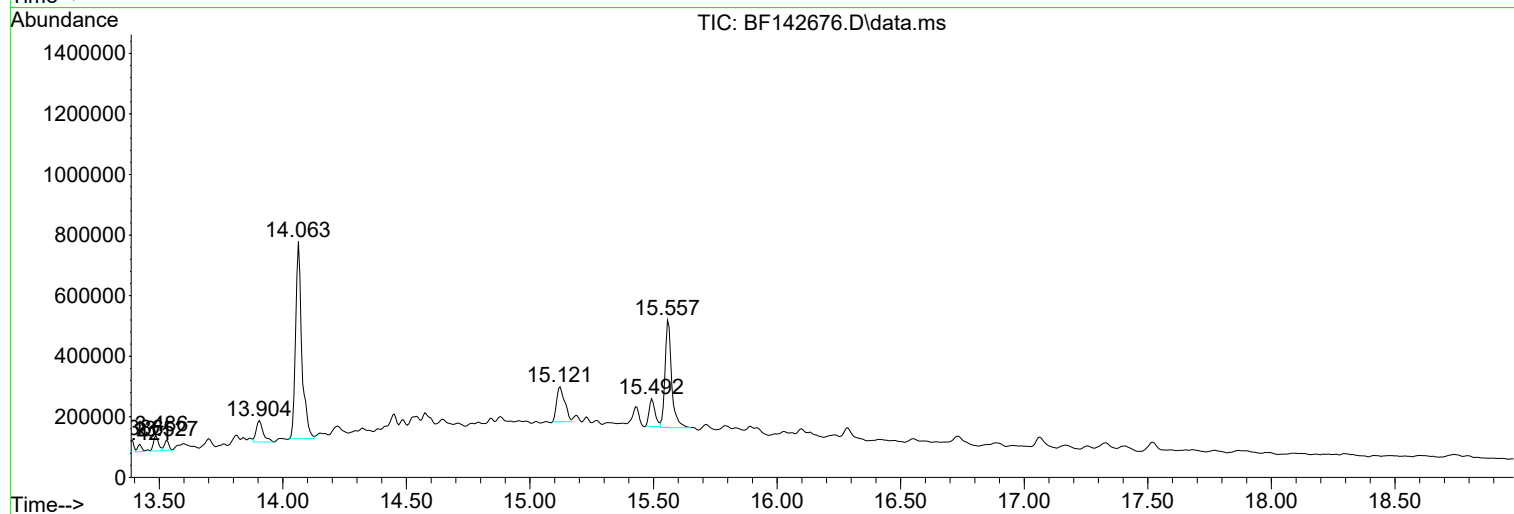
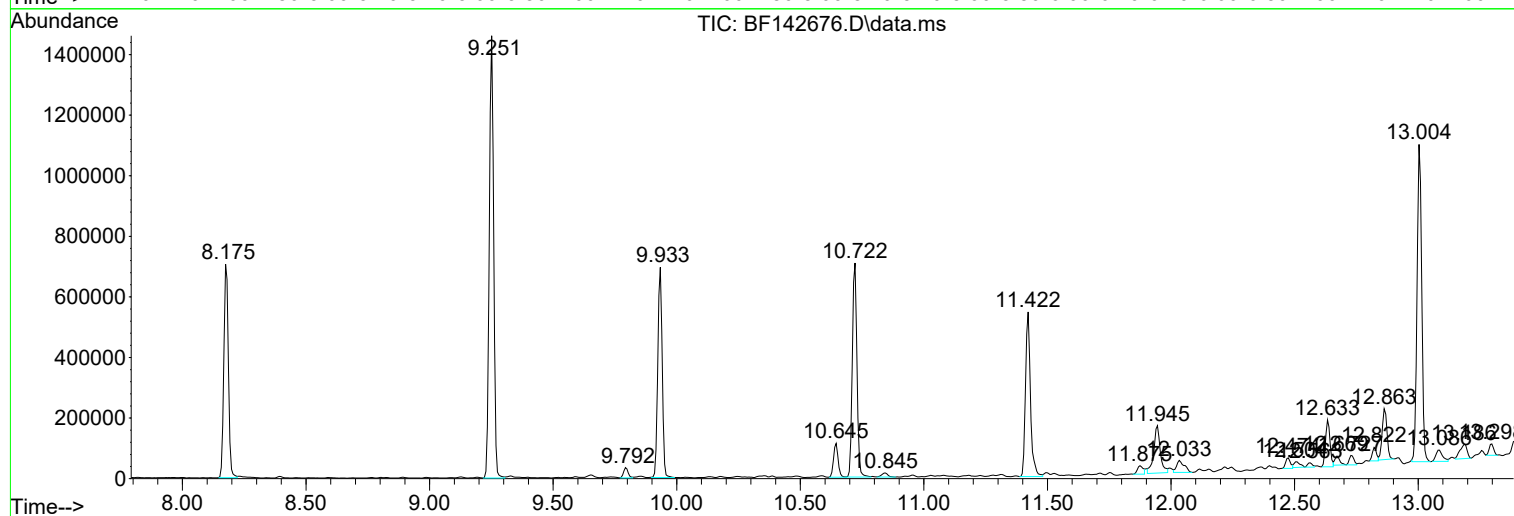
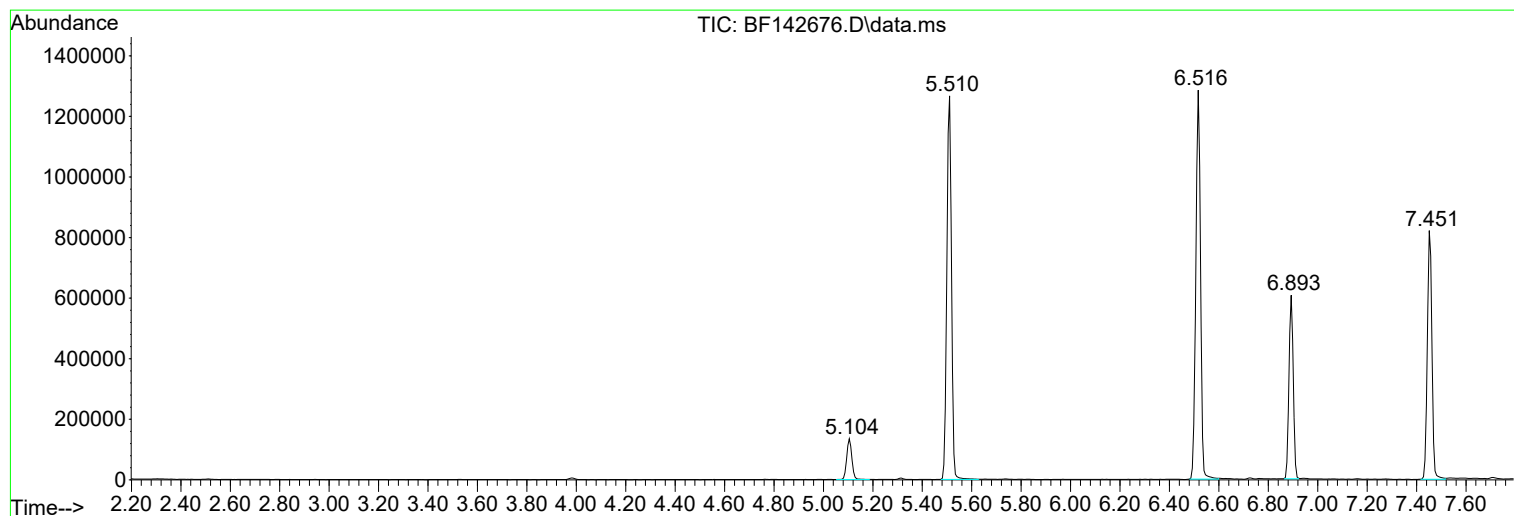
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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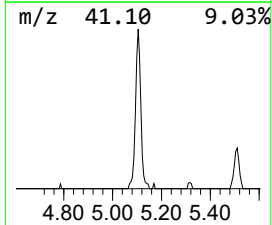
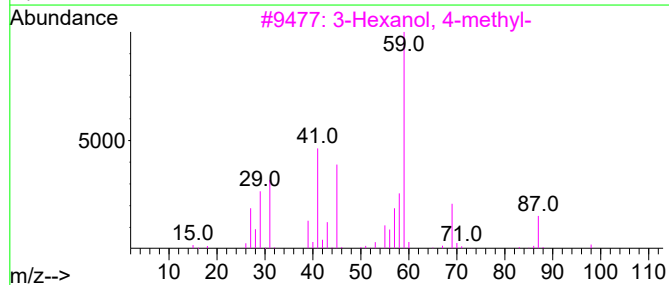
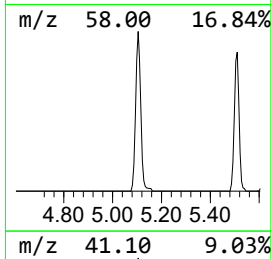
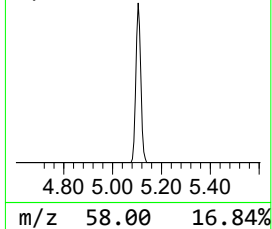
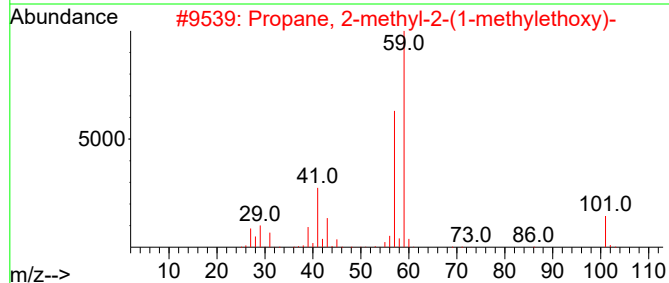
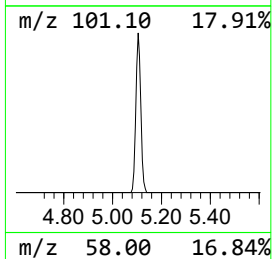
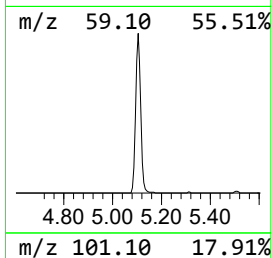
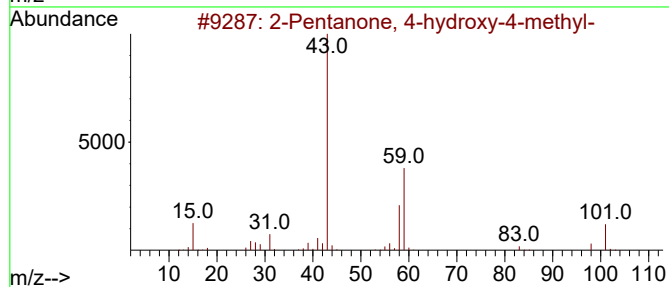
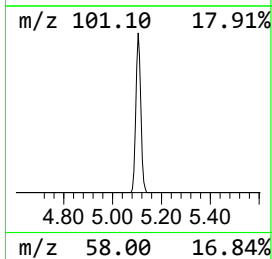
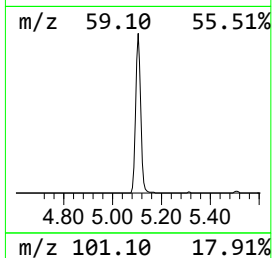
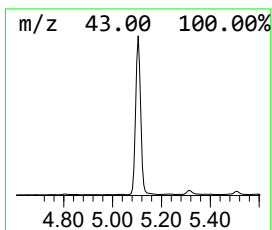
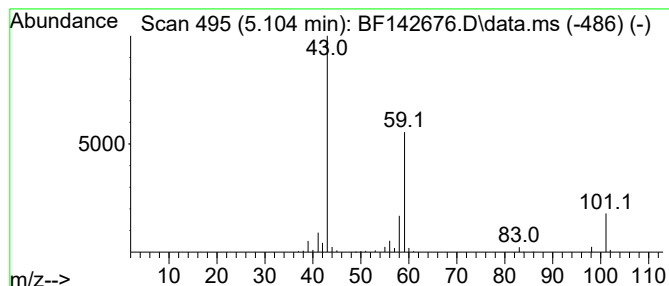
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	5.33 ng	195979	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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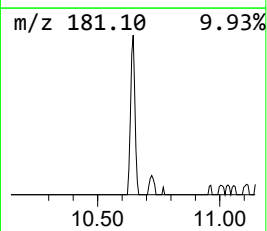
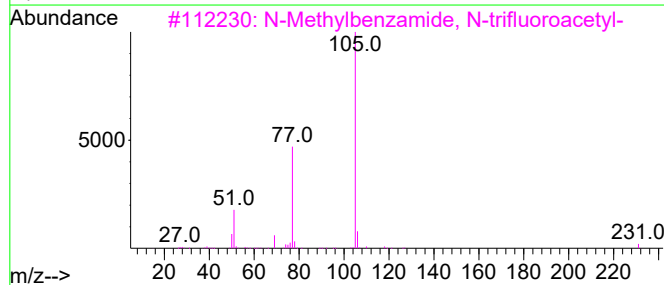
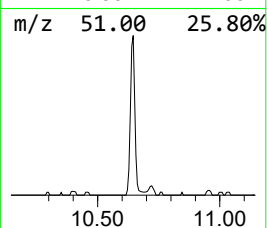
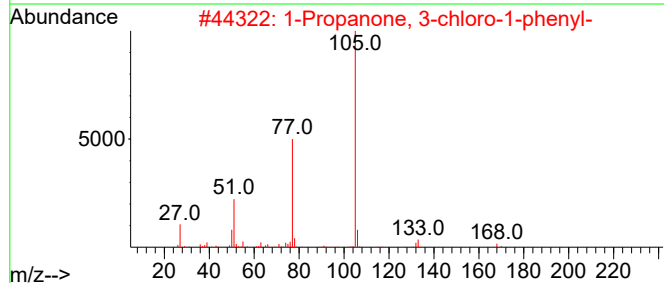
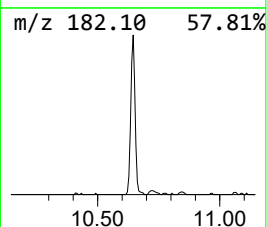
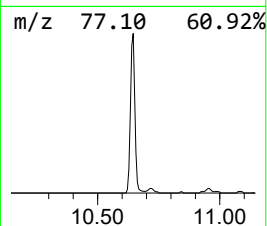
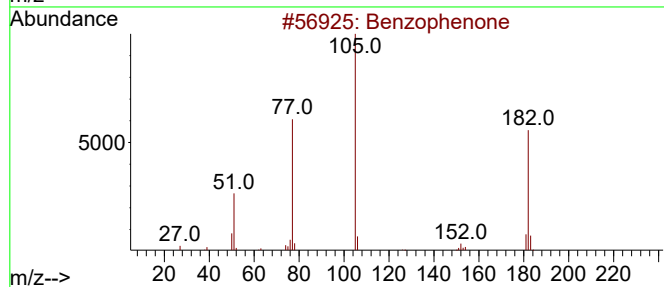
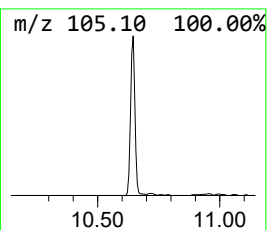
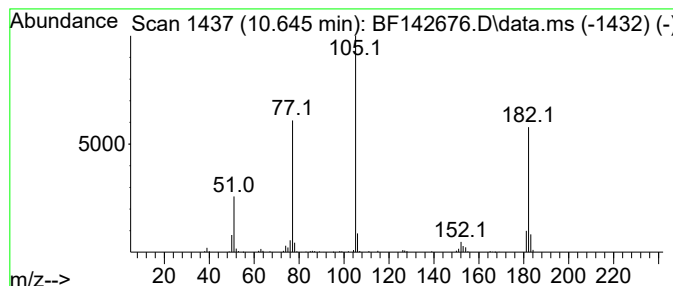
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	3.30 ng	143360	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			2-(2-Oxo-2-phenyl-ethyl)-malon...	184	C11H8N2O	1000296-76-9	47



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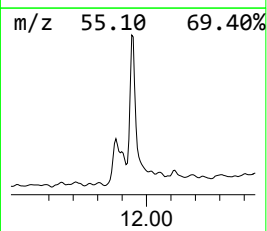
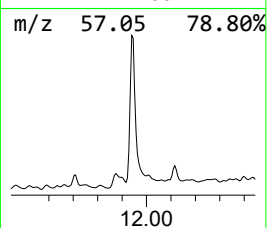
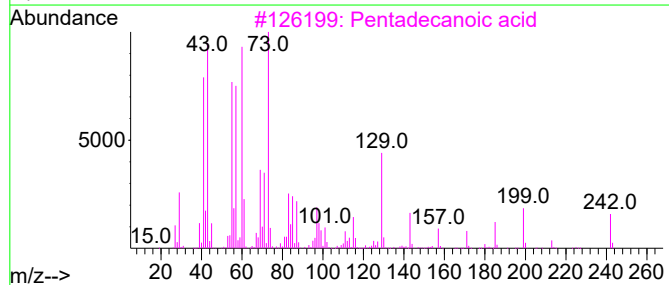
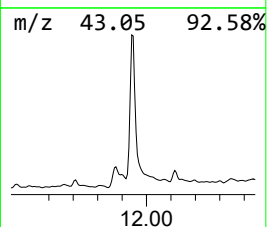
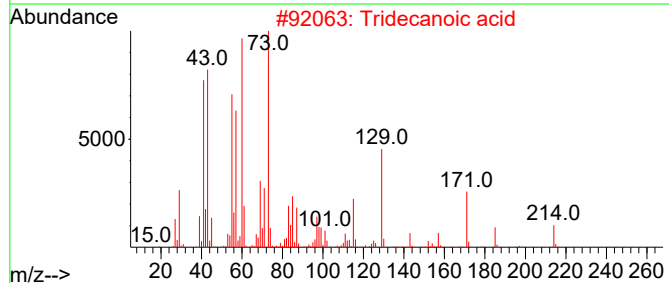
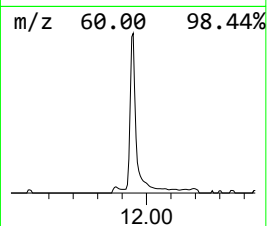
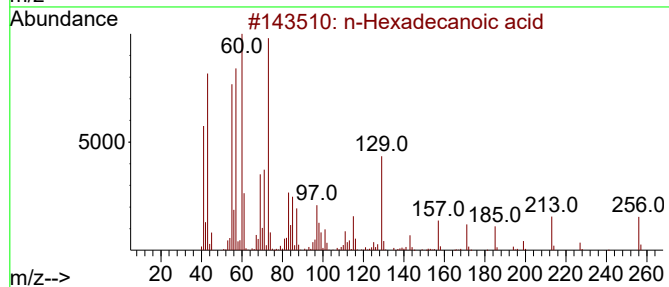
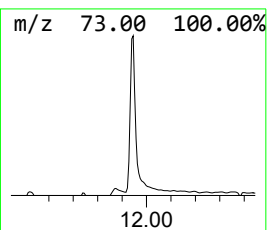
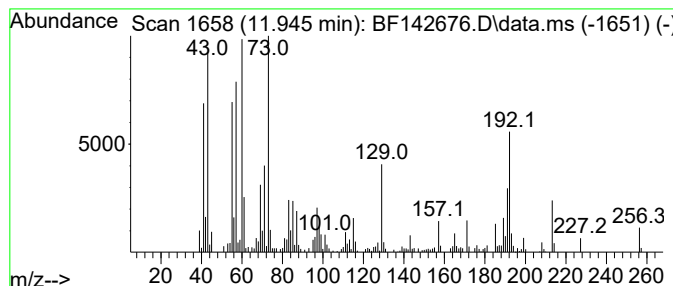
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	7.61 ng	286563	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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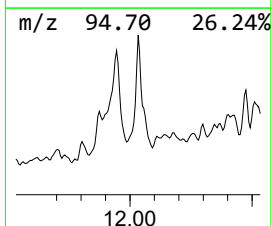
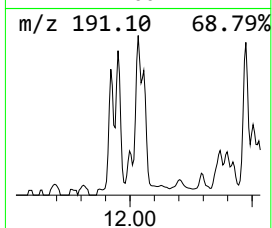
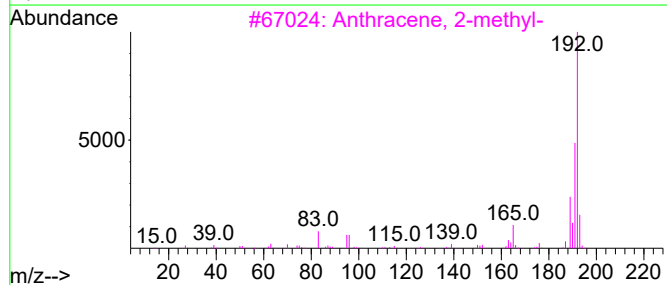
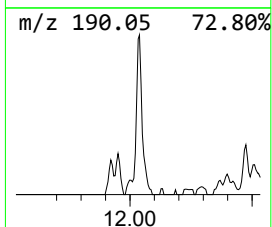
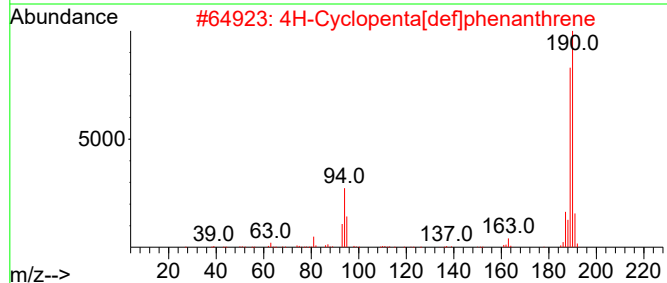
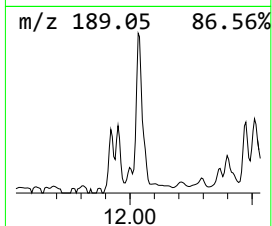
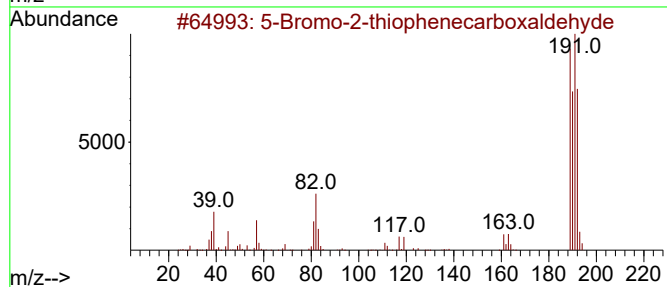
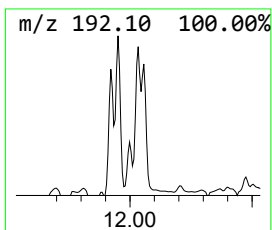
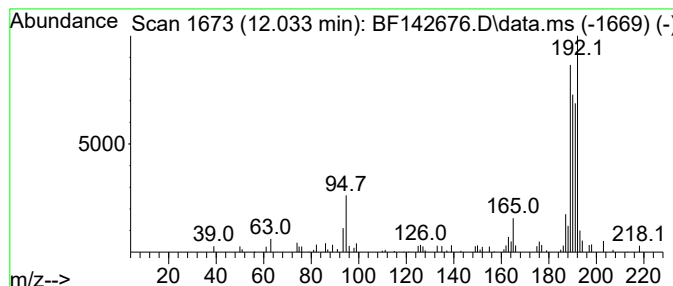
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 5-Bromo-2-thiophenecarboxal... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.033	2.22 ng	83700	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde		190	C5H3BrOS	004701-17-1	58
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	49
3	Anthracene, 2-methyl-		192	C15H12	000613-12-7	46
4	Naphtho[1,2-b]norbornadiene		192	C15H12	1000210-14-8	43
5	Benzene, 1,1'-(1,2-propadienylid...		192	C15H12	014251-57-1	43



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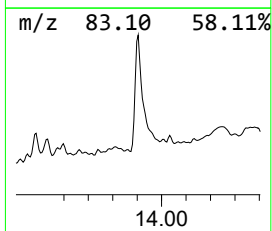
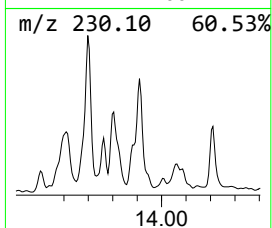
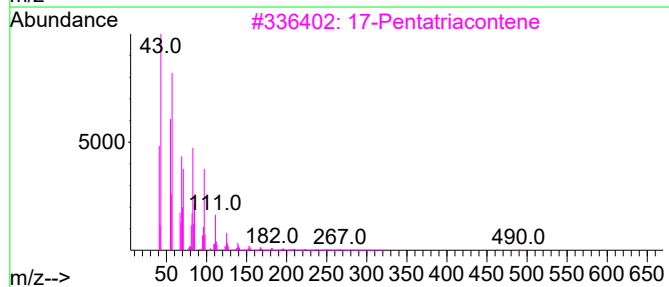
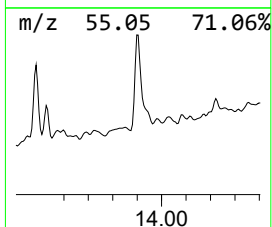
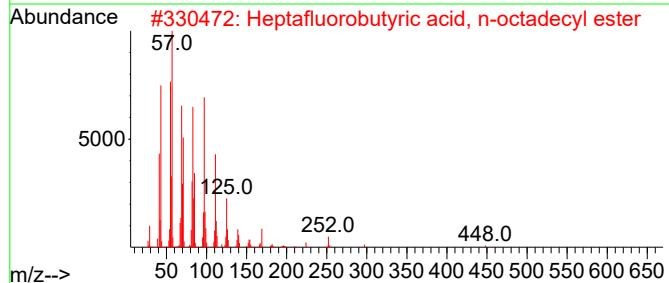
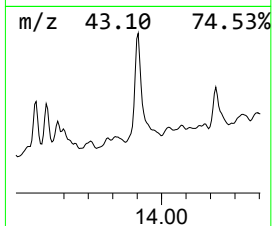
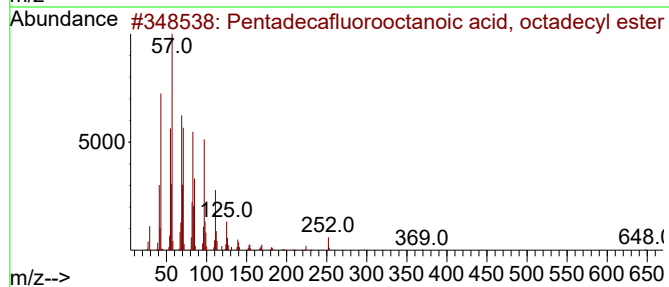
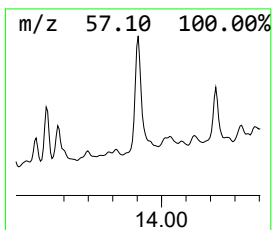
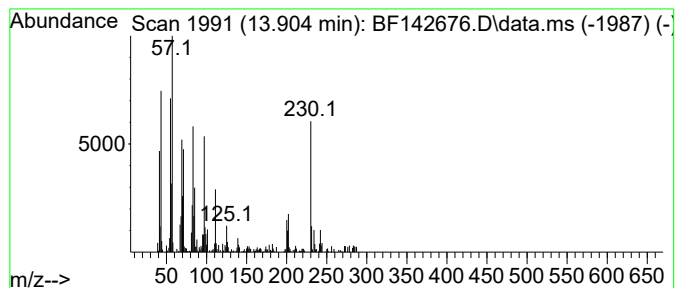
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.43 ng	137156	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
2			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	70
3			17-Pentatriacontene	491	C35H70	006971-40-0	70
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	70
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142676.D
Acq On : 07 Jun 2025 07:32
Operator : RC/JU
Sample : Q2241-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-N

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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
2-Pentanone, 4-...	5.104	5.3	ng	195979	1	6.893	735576	20.0
Benzophenone	10.645	3.3	ng	143360	3	9.933	868515	20.0
n-Hexadecanoic ...	11.945	7.6	ng	286563	4	11.422	752677	20.0
5-Bromo-2-thiop...	12.033	2.2	ng	83700	4	11.422	752677	20.0
Pentadecafluoro...	13.904	2.4	ng	137156	5	14.063	1129270	20.0