

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143805.D
 Acq On : 25 Sep 2025 15:51
 Operator : RC/JU
 Sample : Q3189-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11989

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	485	493	502	rBV2	21836	39065	2.03%	0.191%
2	5.493	555	561	575	rBV	1448033	1919721	100.00%	9.383%
3	6.498	726	732	751	rBV	1313945	1725980	89.91%	8.436%
4	6.887	792	798	803	rBV	585601	745205	38.82%	3.642%
5	7.440	887	892	897	rBV	872786	1088850	56.72%	5.322%
6	8.163	1010	1015	1021	rBV	679656	871934	45.42%	4.262%
7	9.239	1193	1198	1203	rBV	1323412	1610978	83.92%	7.874%
8	9.922	1309	1314	1319	rBV	635630	778563	40.56%	3.805%
9	10.586	1419	1427	1431	rVV	34302	84814	4.42%	0.415%
10	10.634	1431	1435	1442	rVB	106284	138651	7.22%	0.678%
11	10.710	1442	1448	1453	rBV	775147	1031860	53.75%	5.043%
12	11.410	1562	1567	1577	rBV2	533582	809630	42.17%	3.957%
13	11.486	1577	1580	1583	rVB	18866	21578	1.12%	0.105%
14	11.933	1649	1656	1668	rBV2	330040	591038	30.79%	2.889%
15	12.622	1769	1773	1778	rBV	302262	397000	20.68%	1.940%
16	12.722	1785	1790	1798	rBV	219178	368191	19.18%	1.800%
17	12.851	1807	1812	1817	rVB	251743	340329	17.73%	1.663%
18	12.998	1831	1837	1845	rVB	1302658	1707634	88.95%	8.346%
19	13.122	1852	1858	1864	rBV	298448	626259	32.62%	3.061%
20	13.286	1883	1886	1893	rVB3	32785	47908	2.50%	0.234%
21	13.686	1951	1954	1961	rVB	42340	61334	3.19%	0.300%
22	13.798	1969	1973	1977	rBV2	42018	82359	4.29%	0.403%
23	14.051	2010	2016	2024	rBV2	860273	1518640	79.11%	7.423%
24	14.439	2079	2082	2085	rVB	58104	63796	3.32%	0.312%
25	14.833	2146	2149	2152	rBV	59645	73489	3.83%	0.359%
26	15.098	2189	2194	2204	rBV	274285	702043	36.57%	3.431%
27	15.404	2242	2246	2252	rVB	200265	300337	15.64%	1.468%
28	15.468	2252	2257	2262	rVV	231569	420896	21.92%	2.057%
29	15.533	2263	2268	2291	rVB	897348	1727931	90.01%	8.446%
30	17.015	2516	2520	2529	rVB2	116385	248873	12.96%	1.216%
31	17.468	2592	2597	2614	rVB	117248	314599	16.39%	1.538%

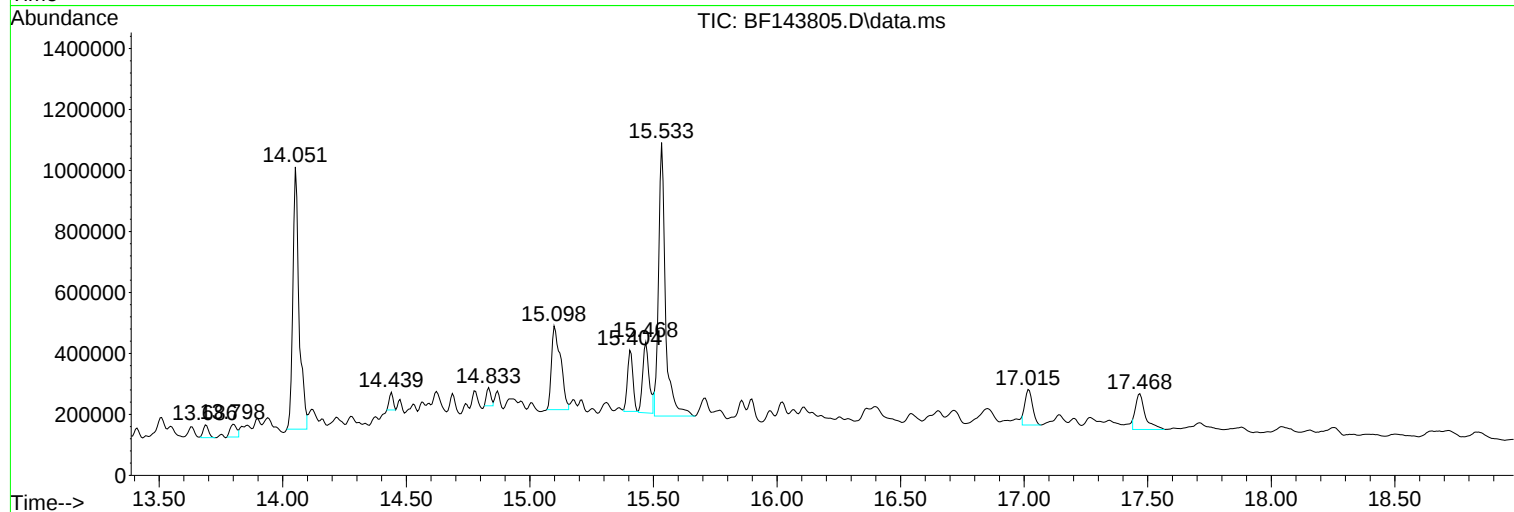
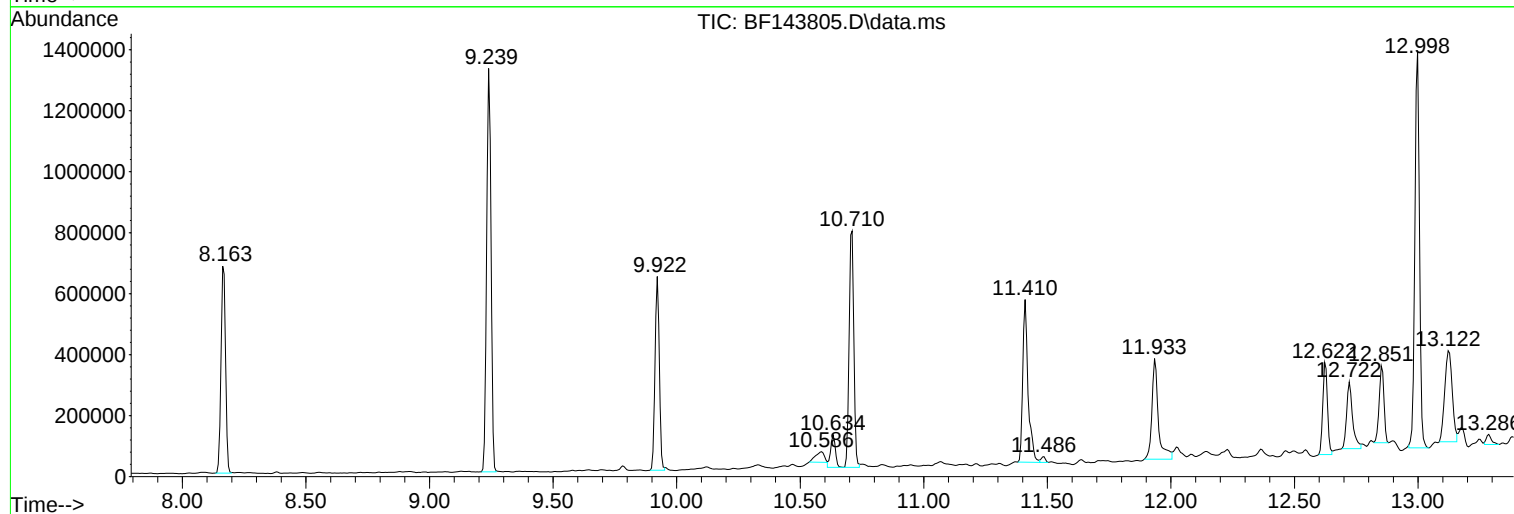
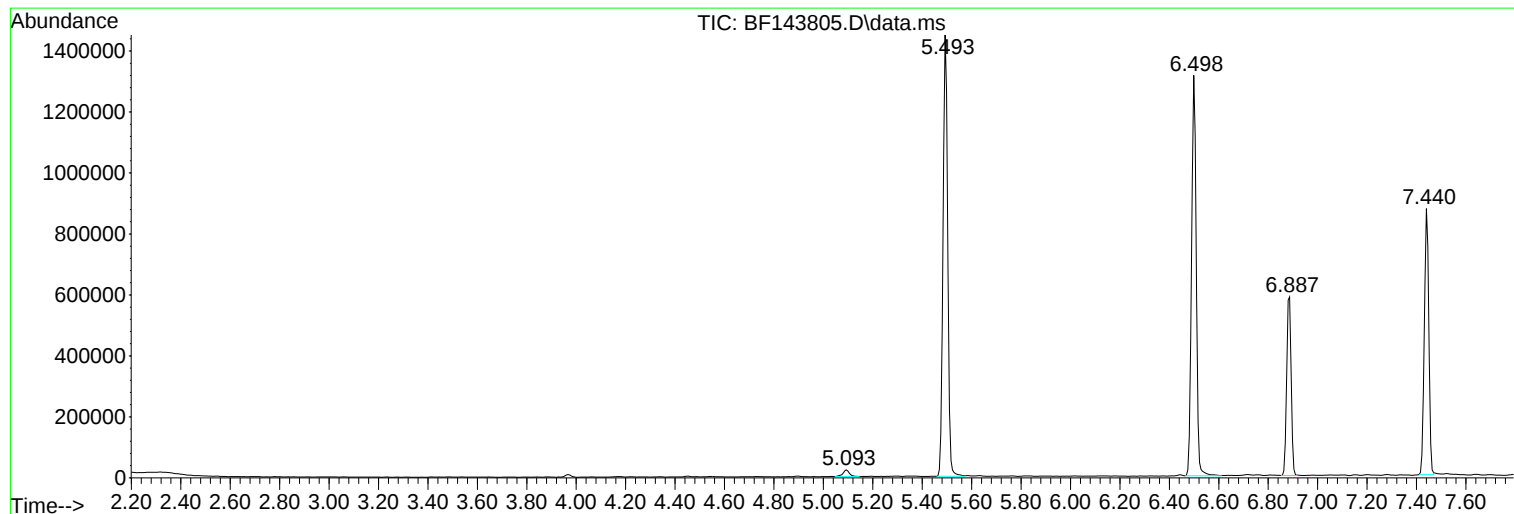
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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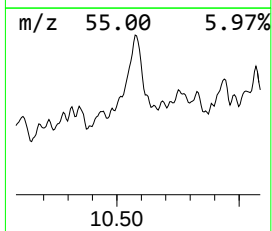
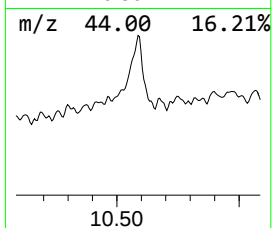
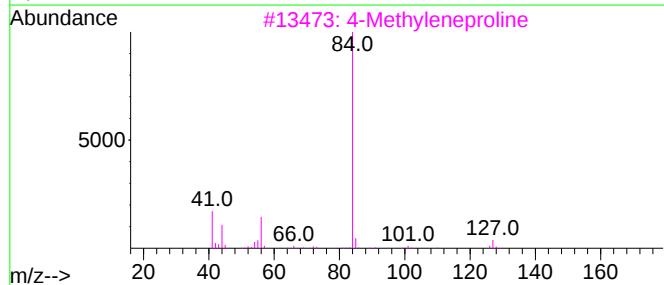
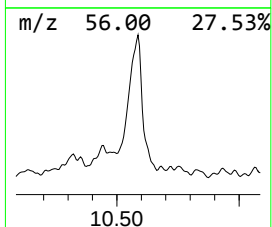
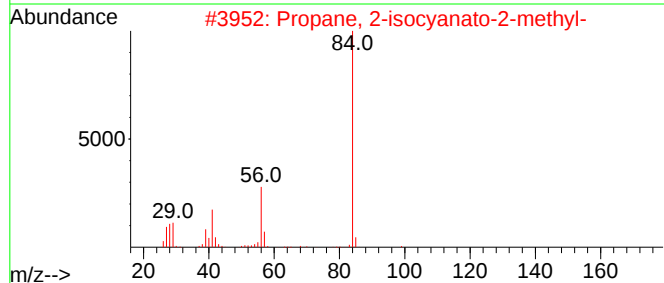
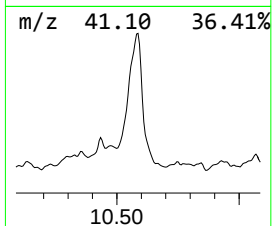
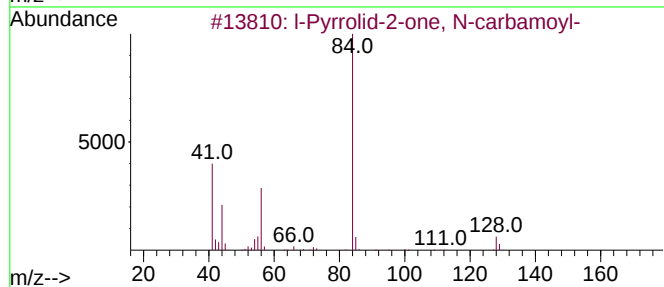
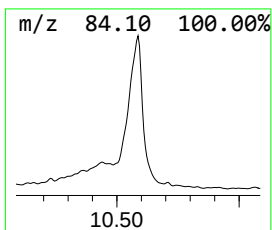
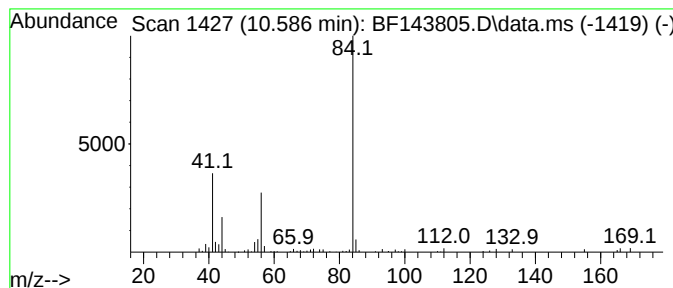
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pyrrolid-2-one, N-carbamoyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.586	2.18 ng	84814	Acenaphthene-d10		9.922	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Pyrrolid-2-one, N-carbamoyl-		128	C5H8N2O2	040451-67-0	87
2	Propane, 2-isocyanato-2-methyl-		99	C5H9NO	001609-86-5	72
3	4-Methylenepyrroline		127	C6H9NO2	1000131-14-7	72
4	Isoglutamine		146	C5H10N2O3	000328-48-3	64
5	L-Glutamine		146	C5H10N2O3	000056-85-9	64



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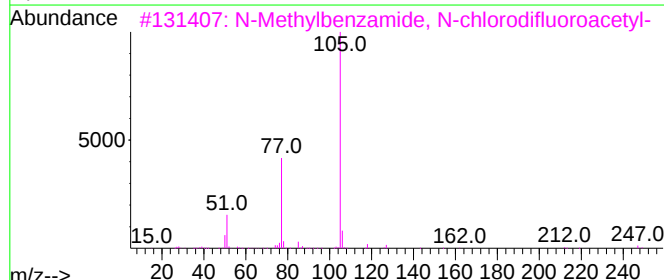
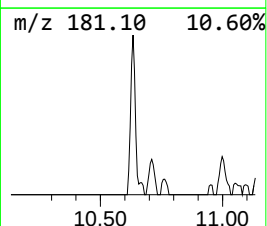
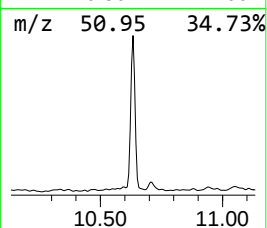
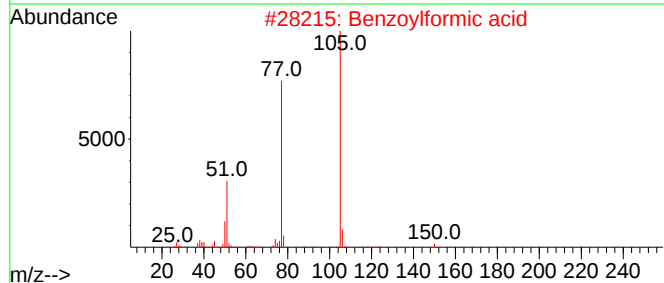
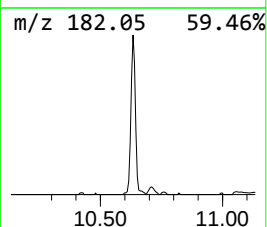
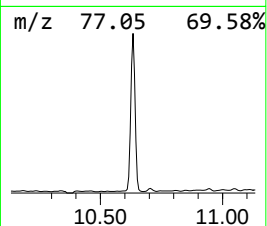
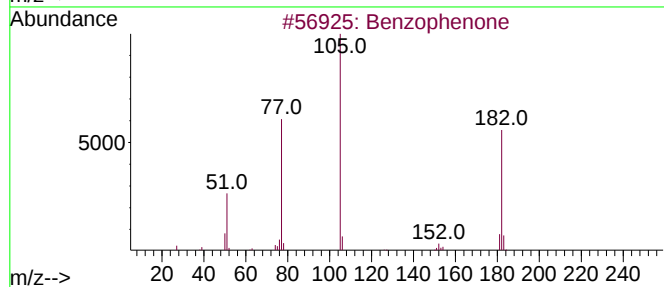
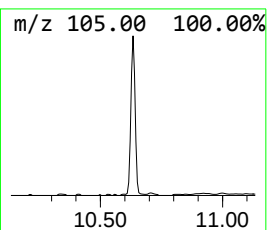
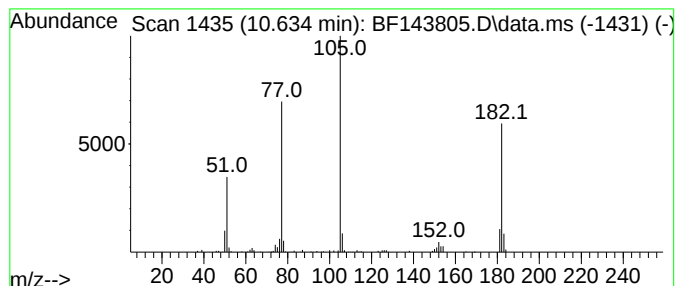
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	3.56 ng	138651	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoylformic acid	150	C8H6O3	000611-73-4	49
3			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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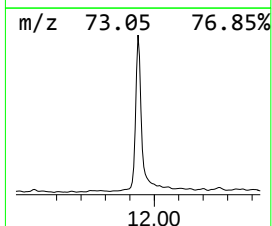
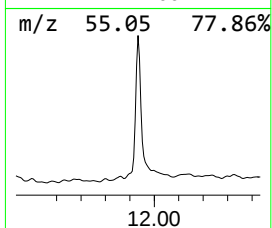
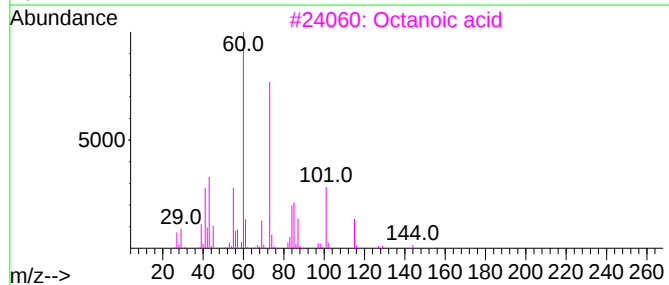
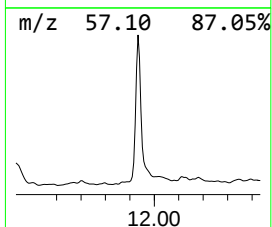
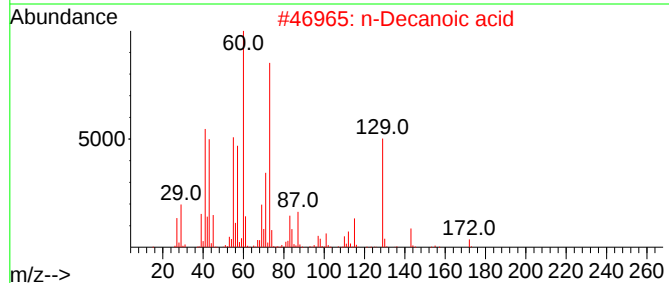
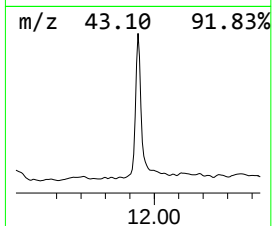
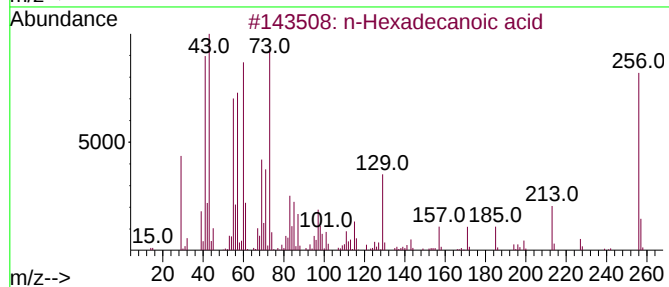
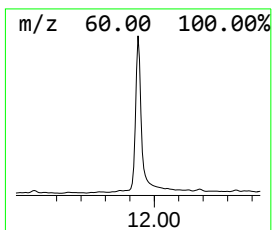
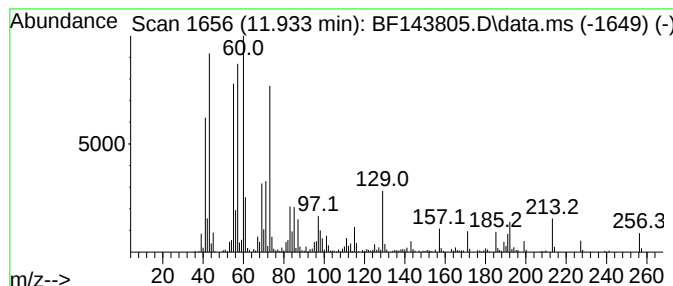
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.933	14.60 ng	591038	Phenanthrene-d10		11.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Decanoic acid		172	C10H20O2	000334-48-5	60
3	Octanoic acid		144	C8H16O2	000124-07-2	60
4	Tridecanoic acid		214	C13H26O2	000638-53-9	60
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	53



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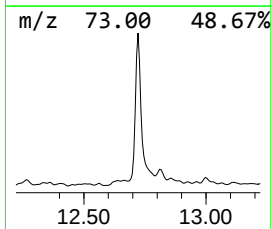
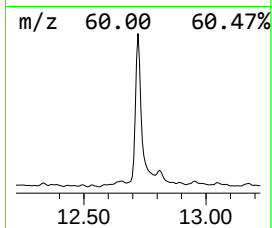
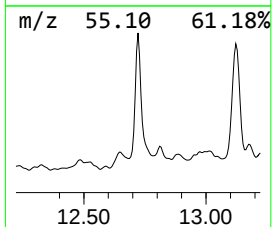
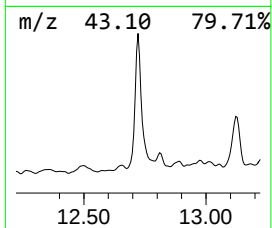
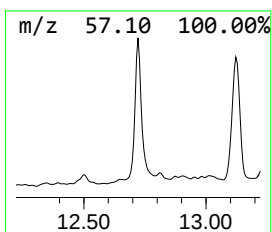
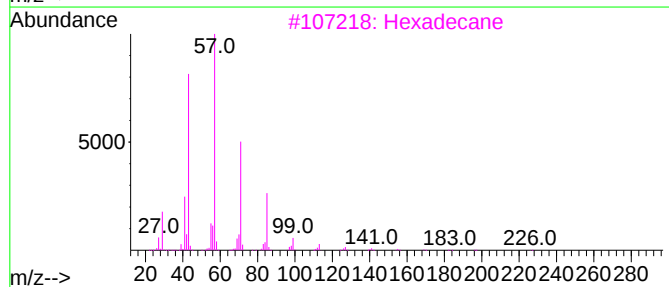
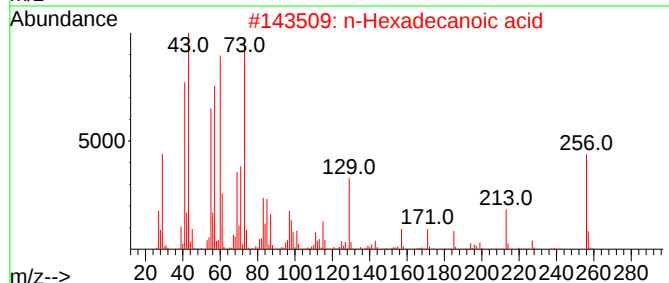
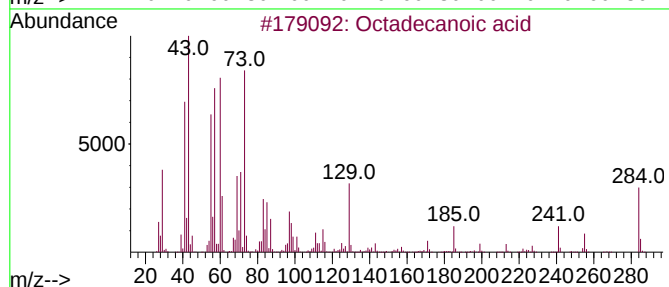
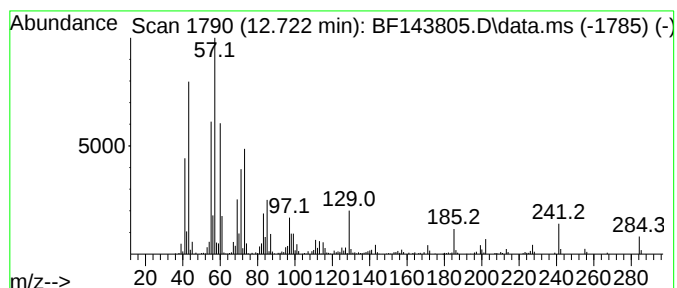
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	9.10 ng	368191	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
3			Hexadecane	226	C16H34	000544-76-3	42
4			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	41
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	41



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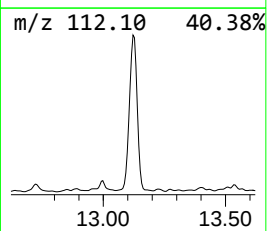
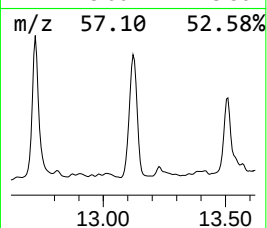
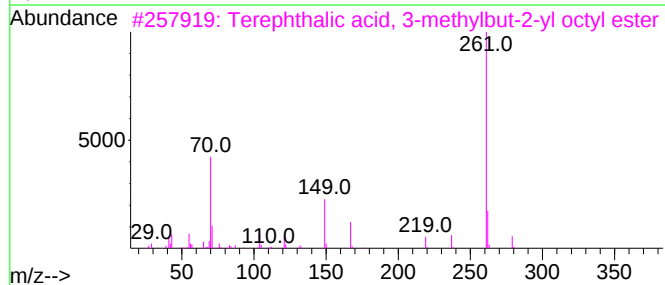
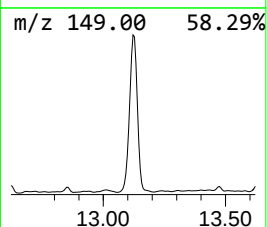
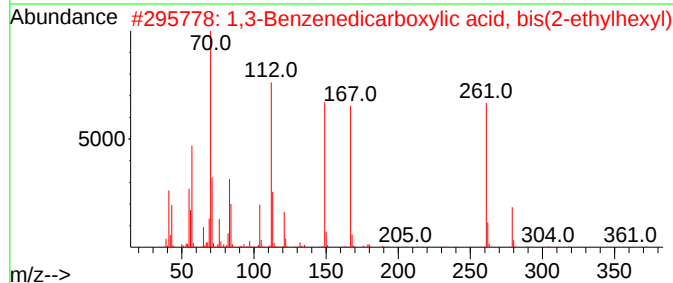
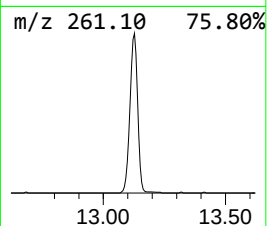
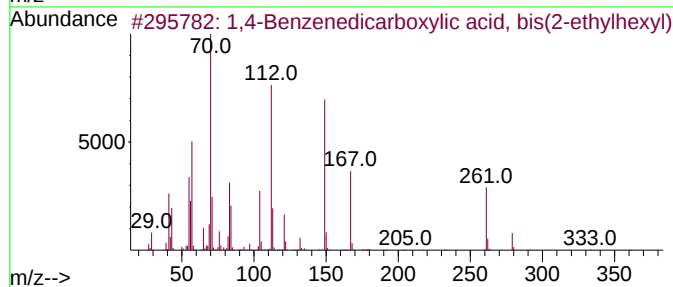
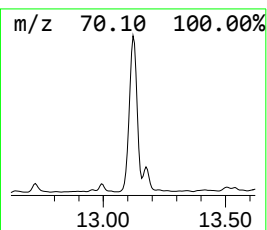
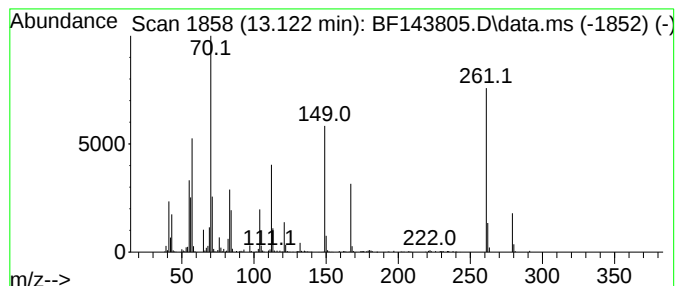
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Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	8.25 ng	626259	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	91
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	81
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	46
4			Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	38
5			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	38



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72-11989

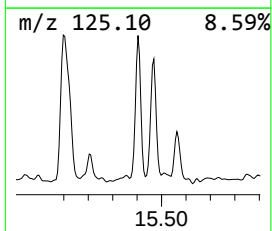
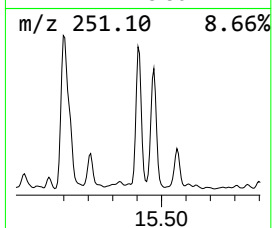
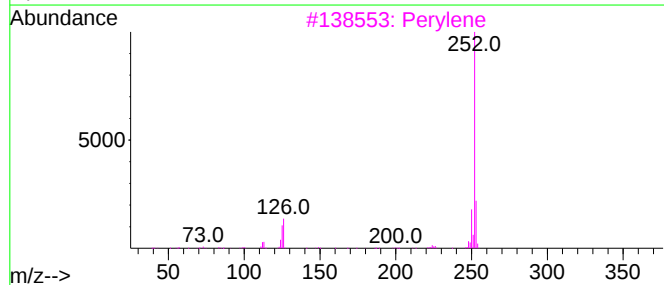
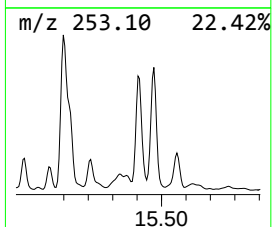
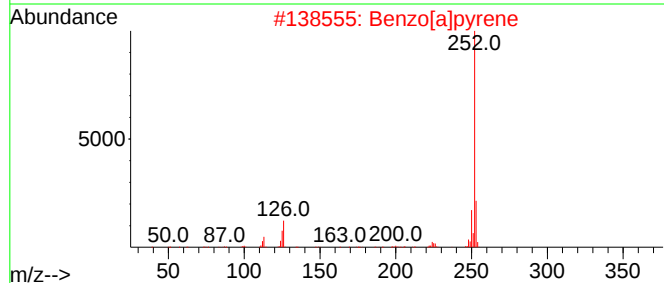
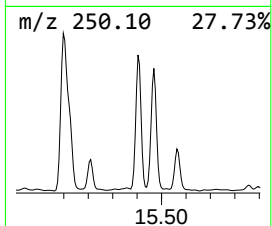
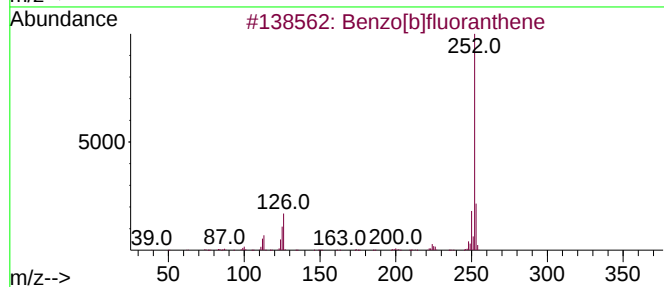
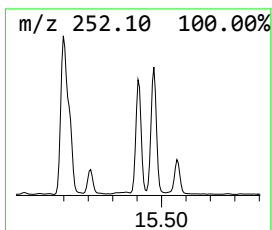
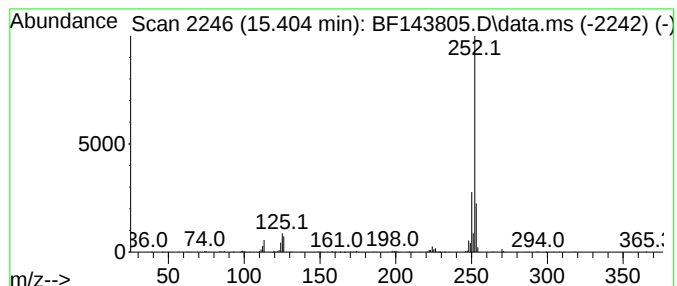
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	3.48 ng	300337	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
2			Benzo[a]pyrene	252	C20H12	000050-32-8	94
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[e]pyrene	252	C20H12	000192-97-2	91
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
Data File : BF143805.D
Acq On : 25 Sep 2025 15:51
Operator : RC/JU
Sample : Q3189-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.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
1-Pyrrolid-2-on...	10.586	2.2	ng	84814	3	9.922	778563	20.0
Benzophenone	10.634	3.6	ng	138651	3	9.922	778563	20.0
n-Hexadecanoic ...	11.933	14.6	ng	591038	4	11.410	809630	20.0
Octadecanoic acid	12.722	9.1	ng	368191	4	11.410	809630	20.0
1,4-Benzenedica...	13.122	8.3	ng	626259	5	14.051	1518640	20.0
Perylene	15.404	3.5	ng	300337	6	15.533	1727930	20.0