

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
 Data File : BF142829.D
 Acq On : 24 Jun 2025 20:07
 Operator : RC/JU
 Sample : Q2381-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-207

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	487	492	499	rBV	24364	35047	4.99%	0.612%
2	5.492	556	561	577	rVB	250118	352630	50.26%	6.153%
3	6.510	728	734	747	rBV	252905	348788	49.71%	6.086%
4	6.881	792	797	802	rBV	320443	388352	55.35%	6.776%
5	7.439	887	892	901	rVB	173744	214452	30.56%	3.742%
6	7.910	963	972	978	rBV2	14341	20000	2.85%	0.349%
7	8.169	1010	1016	1021	rBV	370803	476240	67.87%	8.310%
8	9.239	1193	1198	1203	rBV	367771	438149	62.44%	7.645%
9	9.786	1287	1291	1294	rBV	9231	12427	1.77%	0.217%
10	9.922	1309	1314	1319	rBV	453482	552019	78.67%	9.632%
11	10.633	1431	1435	1439	rBV	59826	71359	10.17%	1.245%
12	10.710	1444	1448	1455	rVV	236746	298081	42.48%	5.201%
13	10.839	1466	1470	1475	rBV	24992	34265	4.88%	0.598%
14	10.892	1475	1479	1481	rBV	47890	61123	8.71%	1.066%
15	10.927	1481	1485	1487	rVV2	32918	47247	6.73%	0.824%
16	10.957	1487	1490	1493	rVB2	28160	32960	4.70%	0.575%
17	11.069	1506	1509	1513	rBV3	43491	55000	7.84%	0.960%
18	11.110	1513	1516	1519	rBV	40462	51452	7.33%	0.898%
19	11.410	1563	1567	1577	rBV2	466706	701658	100.00%	12.243%
20	11.933	1652	1656	1661	rBV2	84744	124485	17.74%	2.172%
21	12.627	1770	1774	1779	rBV	237265	320689	45.70%	5.595%
22	12.857	1810	1813	1820	rVB	193986	267265	38.09%	4.663%
23	12.998	1833	1837	1843	rVB	388332	498733	71.08%	8.702%
24	14.057	2014	2017	2021	rVB	285238	328776	46.86%	5.737%

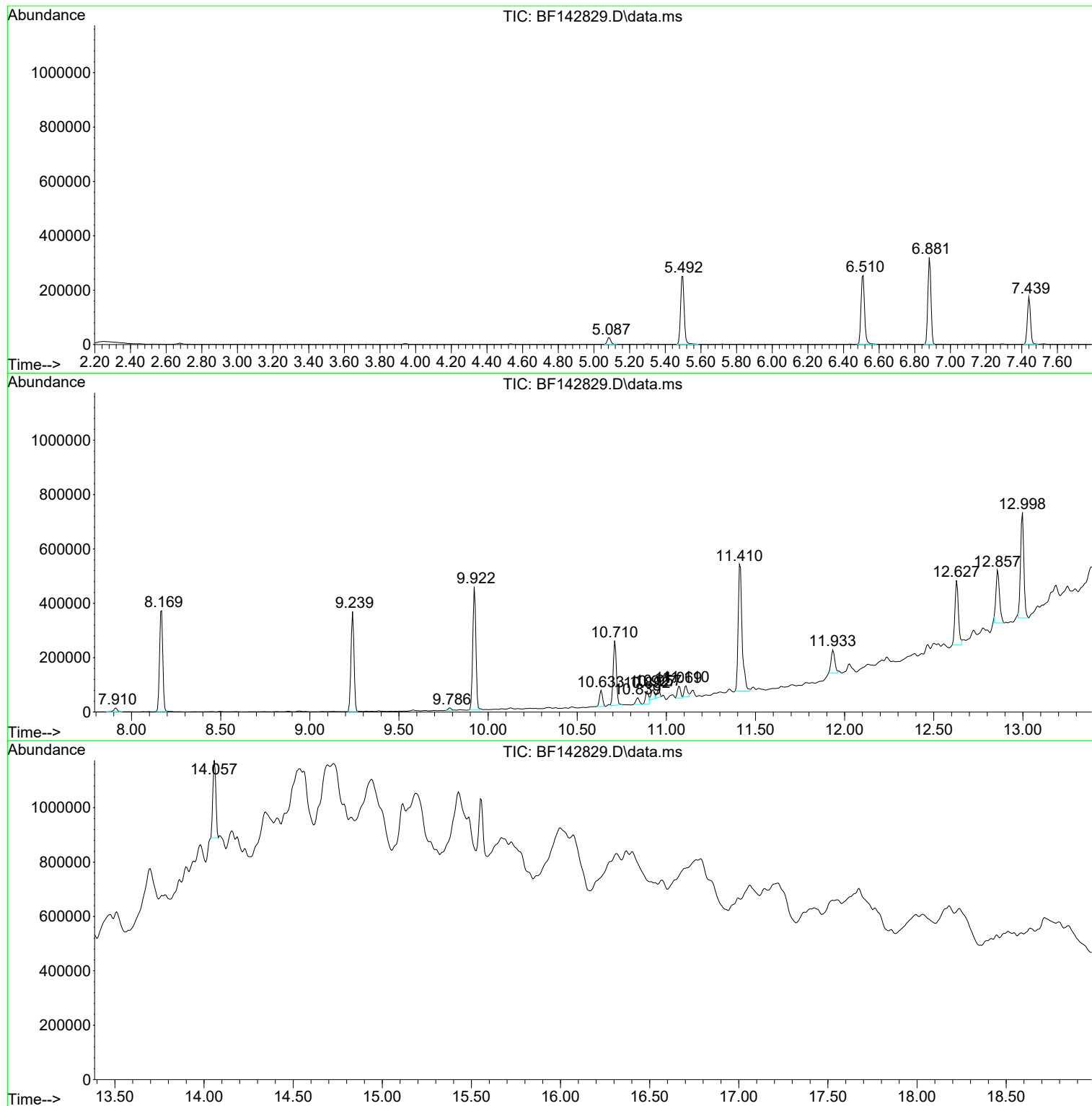
Sum of corrected areas: 5731197

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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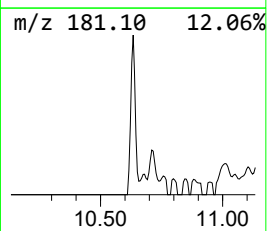
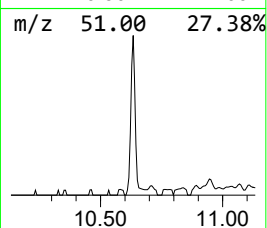
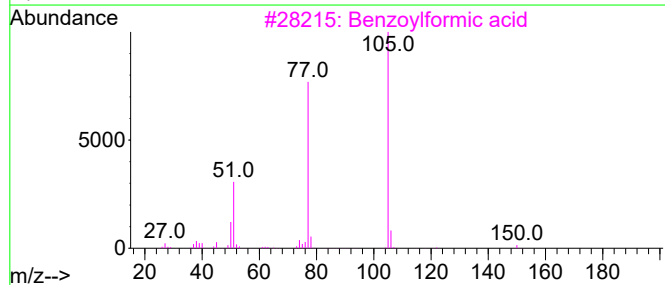
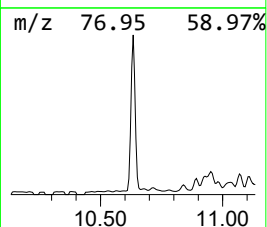
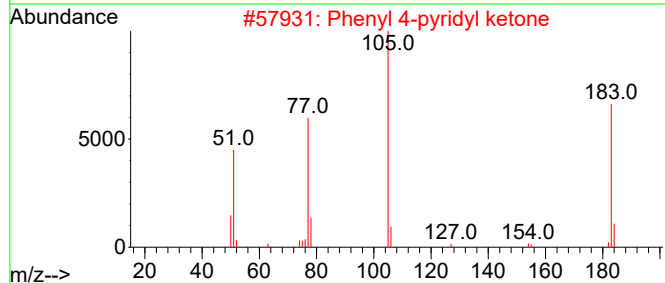
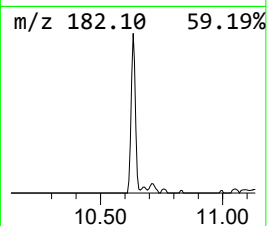
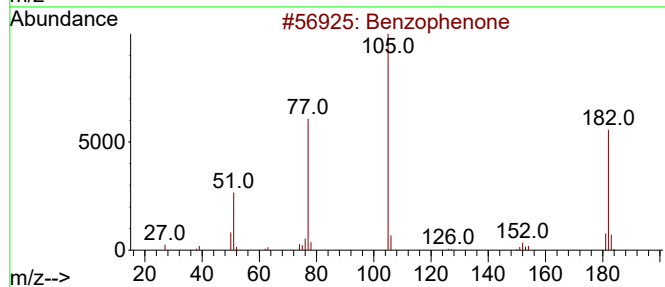
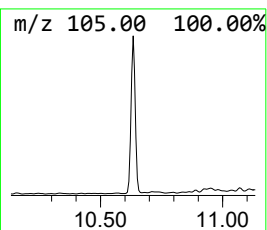
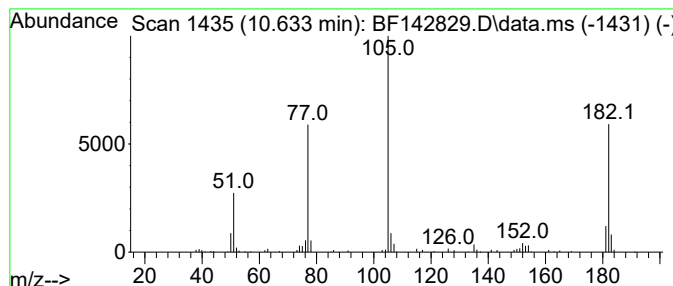
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	2.59 ng	71359	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
3			Benzoylformic acid	150	C8H6O3	000611-73-4	45
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
5			Benzilamide	227	C14H13NO2	004746-87-6	43



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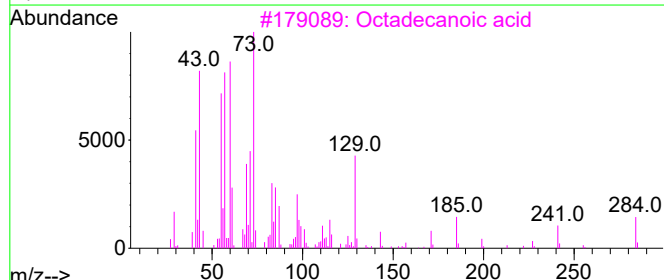
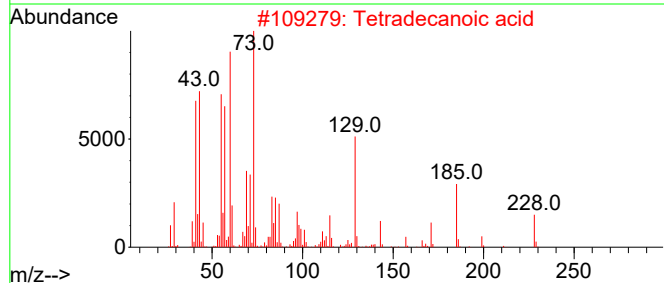
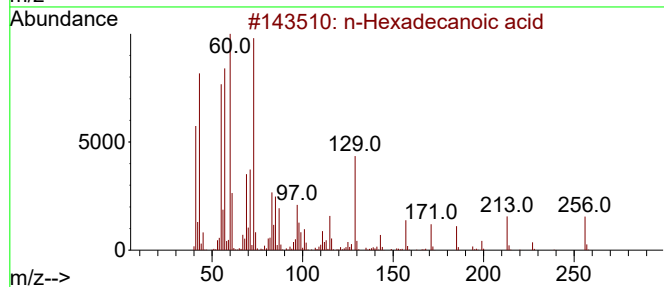
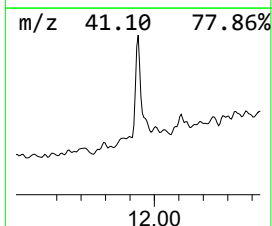
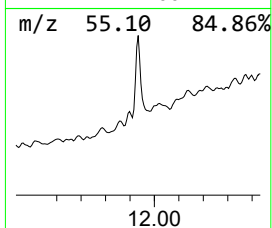
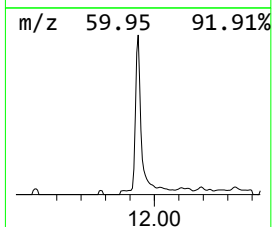
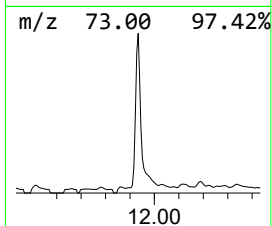
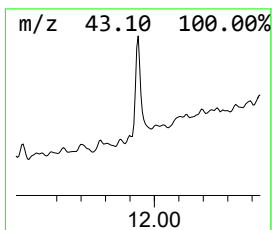
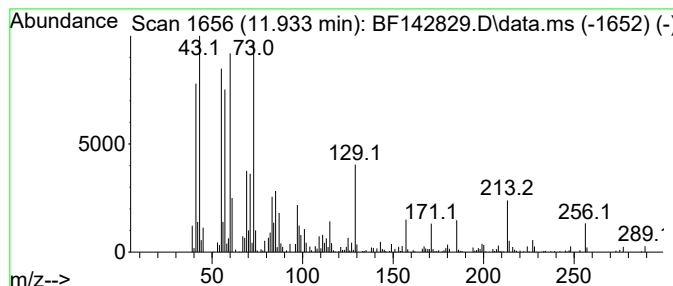
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	3.55 ng	124485	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.633	2.6	ng	71359	3	9.922	552019	20.0
n-Hexadecanoic ...	11.933	3.5	ng	124485	4	11.410	701658	20.0