

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141510.D
 Acq On : 07 Feb 2025 16:24
 Operator : RC/JU
 Sample : Q1299-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	558	564	584	rBV	1269198	1714269	81.48%	11.417%
2	6.422	731	736	756	rBV	1326157	1804973	85.79%	12.021%
3	6.787	793	798	806	rBV	427795	528756	25.13%	3.522%
4	7.345	887	893	904	rBV	855053	1158778	55.08%	7.718%
5	7.610	933	938	949	rVB	31271	45956	2.18%	0.306%
6	8.069	1010	1016	1034	rBV	541150	712180	33.85%	4.743%
7	9.145	1193	1199	1208	rBV	1631896	2103922	100.00%	14.012%
8	9.822	1308	1314	1326	rBV	632635	793806	37.73%	5.287%
9	10.245	1381	1386	1391	rBV2	14275	23009	1.09%	0.153%
10	10.539	1430	1436	1443	rBV	134423	178609	8.49%	1.190%
11	10.610	1443	1448	1459	rBV	948194	1258810	59.83%	8.384%
12	10.739	1465	1470	1478	rVB	20017	33740	1.60%	0.225%
13	11.310	1562	1567	1574	rBV	577664	738567	35.10%	4.919%
14	11.769	1640	1645	1649	rBV3	25833	51320	2.44%	0.342%
15	11.839	1653	1657	1666	rVV	233892	356673	16.95%	2.375%
16	12.627	1787	1791	1797	rBV	32423	57554	2.74%	0.383%
17	12.898	1831	1837	1842	rBV	1192520	1531522	72.79%	10.200%
18	13.939	2008	2014	2021	rBV2	813777	1416056	67.31%	9.431%
19	14.527	2112	2114	2118	rVB	44934	49753	2.36%	0.331%
20	15.410	2259	2264	2272	rVB	307745	456475	21.70%	3.040%

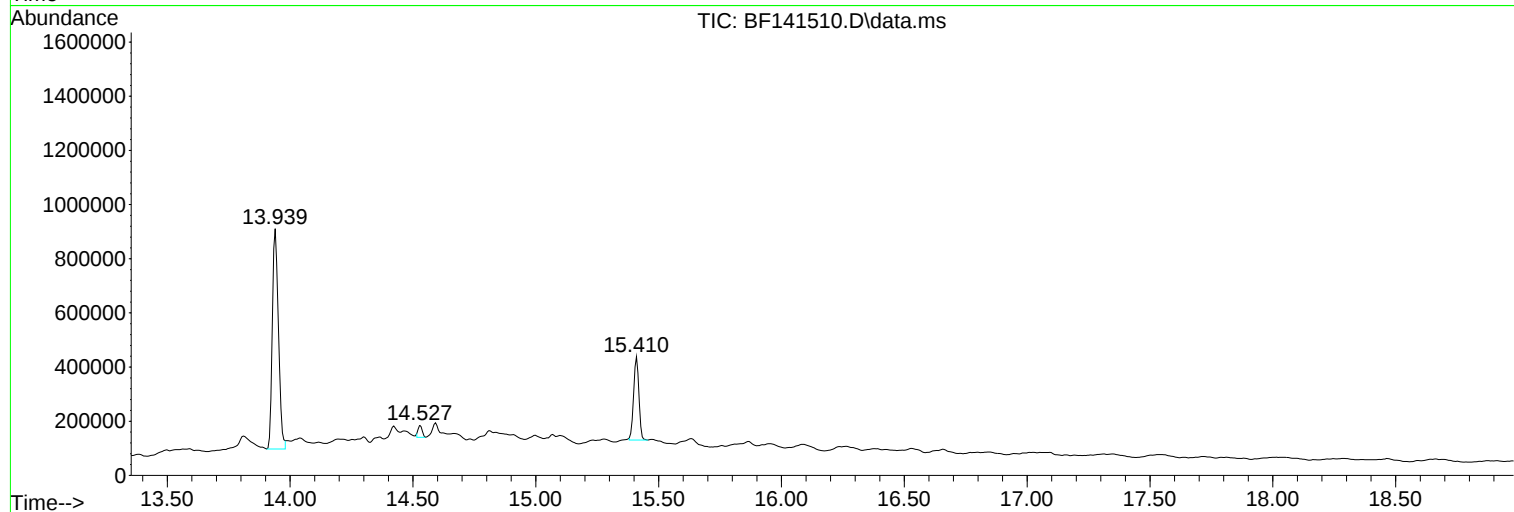
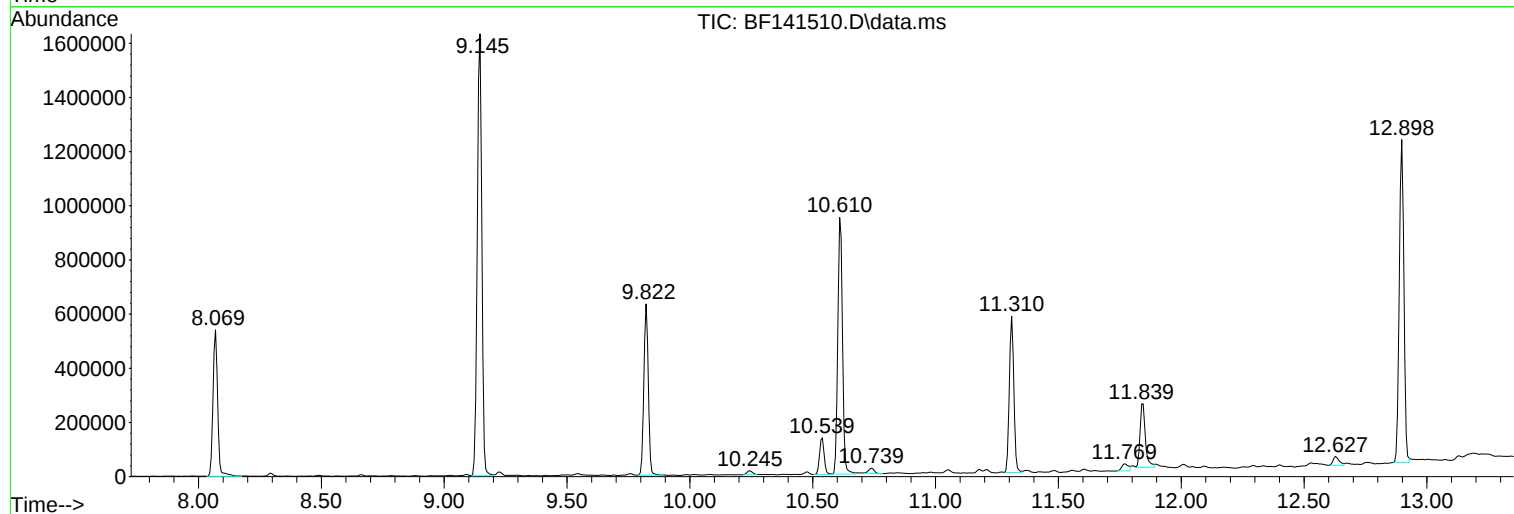
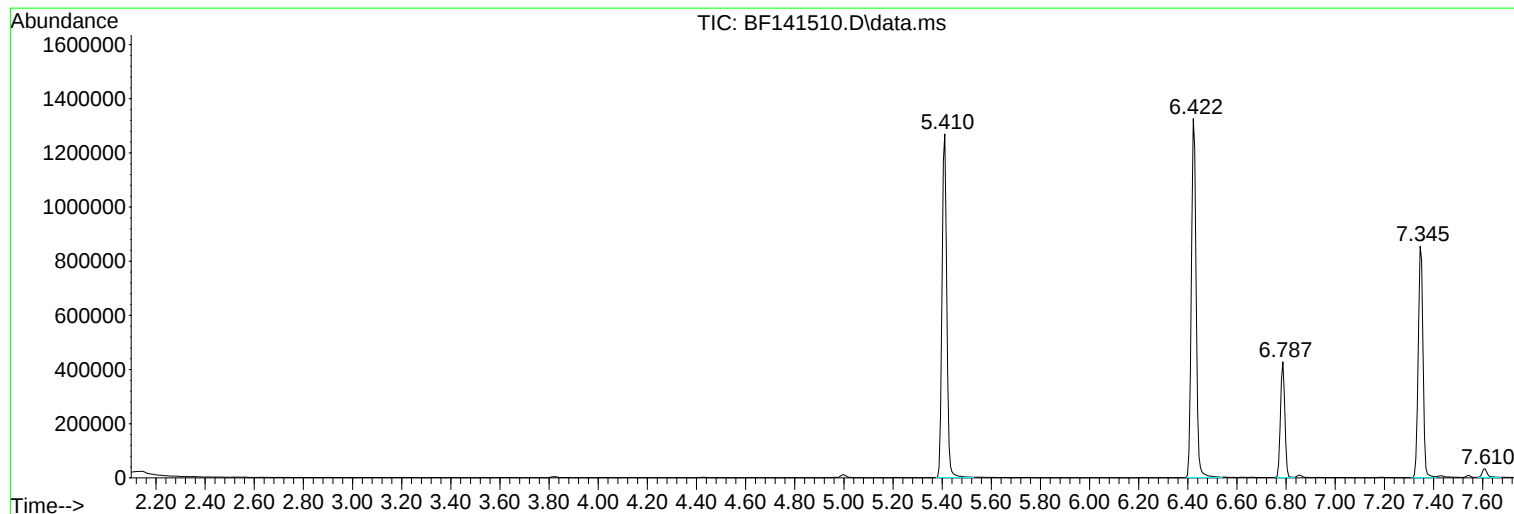
Sum of corrected areas: 15014728

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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Instrument :
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ClientSampleId :
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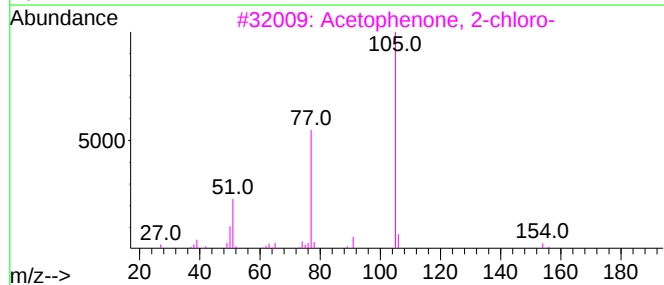
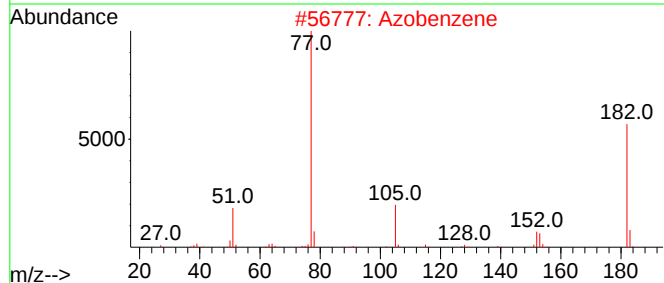
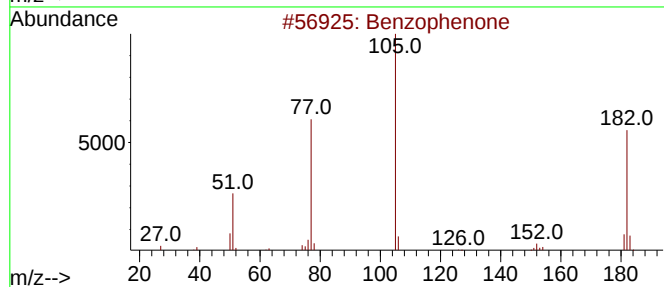
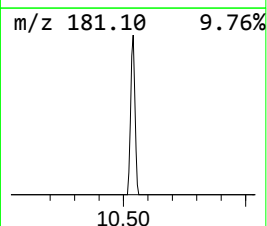
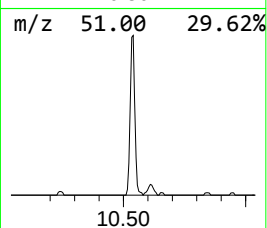
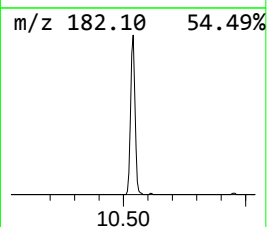
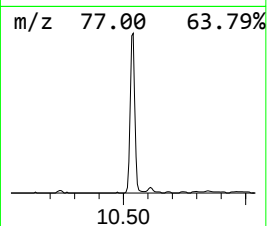
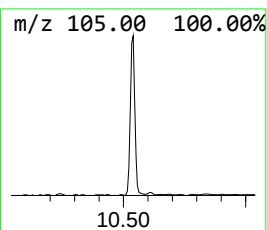
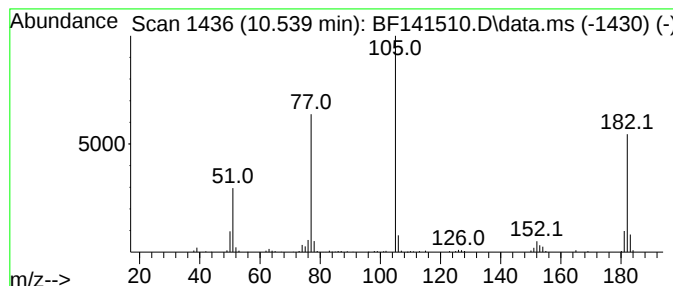
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.539	4.50 ng	178609	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	52
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
5			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47



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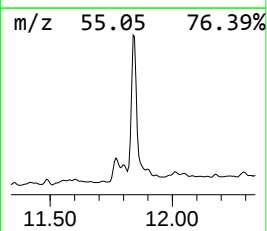
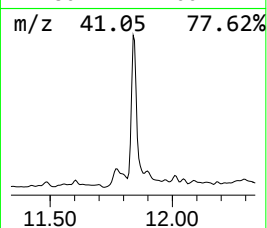
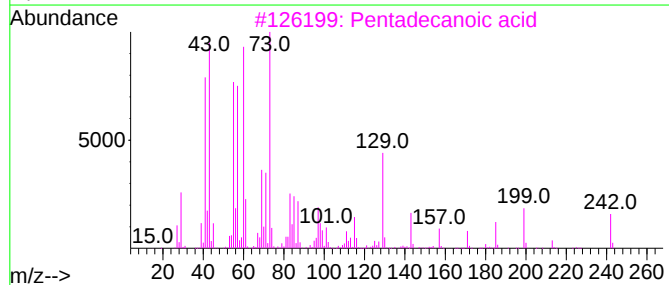
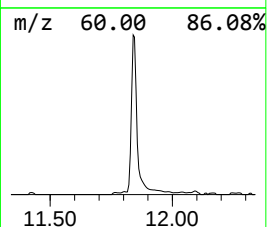
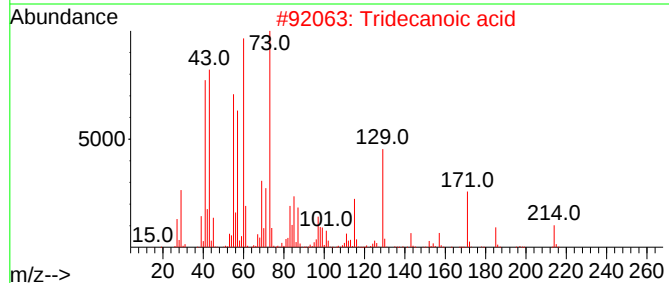
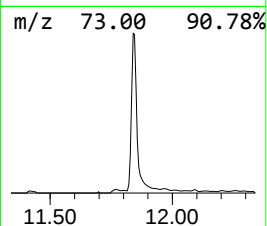
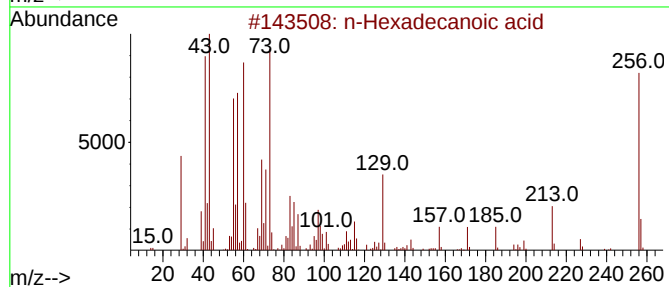
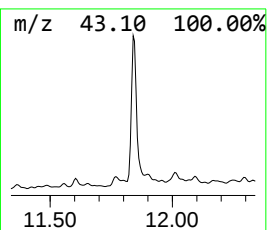
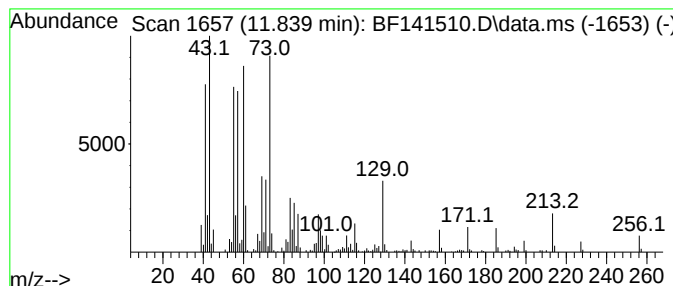
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	9.66 ng	356673	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.539	4.5	ng	178609	3	9.822	793806	20.0
n-Hexadecanoic ...	11.839	9.7	ng	356673	4	11.310	738567	20.0