

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
 Data File : BF143934.D
 Acq On : 13 Oct 2025 16:05
 Operator : RC/JU
 Sample : Q3323-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SED-04-0-2

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	490	494	503	rVB	29462	48768	2.09%	0.294%
2	5.499	554	562	580	rBV	1652534	2223521	95.34%	13.389%
3	6.504	726	733	750	rBV	1662206	2332309	100.00%	14.044%
4	6.881	792	797	802	rBV	564392	691749	29.66%	4.165%
5	7.440	882	892	897	rBV	989181	1290867	55.35%	7.773%
6	8.163	1008	1015	1023	rBV	699759	927873	39.78%	5.587%
7	9.239	1192	1198	1203	rBV	1536034	1958841	83.99%	11.795%
8	9.316	1208	1211	1216	rVB2	15627	24365	1.04%	0.147%
9	9.787	1287	1291	1294	rBV3	16811	25135	1.08%	0.151%
10	9.922	1309	1314	1319	rBV	727177	909162	38.98%	5.474%
11	10.634	1431	1435	1442	rBV	256716	332172	14.24%	2.000%
12	10.710	1443	1448	1460	rBV	911004	1237329	53.05%	7.450%
13	10.834	1466	1469	1477	rVB4	37767	67781	2.91%	0.408%
14	11.410	1562	1567	1575	rBV	631785	899902	38.58%	5.419%
15	11.939	1652	1657	1664	rBV	295018	436709	18.72%	2.630%
16	12.633	1772	1775	1779	rVB	71813	85990	3.69%	0.518%
17	12.722	1788	1790	1798	rVB3	53395	81334	3.49%	0.490%
18	12.857	1810	1813	1820	rBV	72843	110119	4.72%	0.663%
19	13.004	1833	1838	1846	rVB	1017109	1368153	58.66%	8.238%
20	14.063	2013	2018	2025	rVB	468419	698394	29.94%	4.205%
21	15.545	2265	2270	2284	rVB	487400	857148	36.75%	5.161%

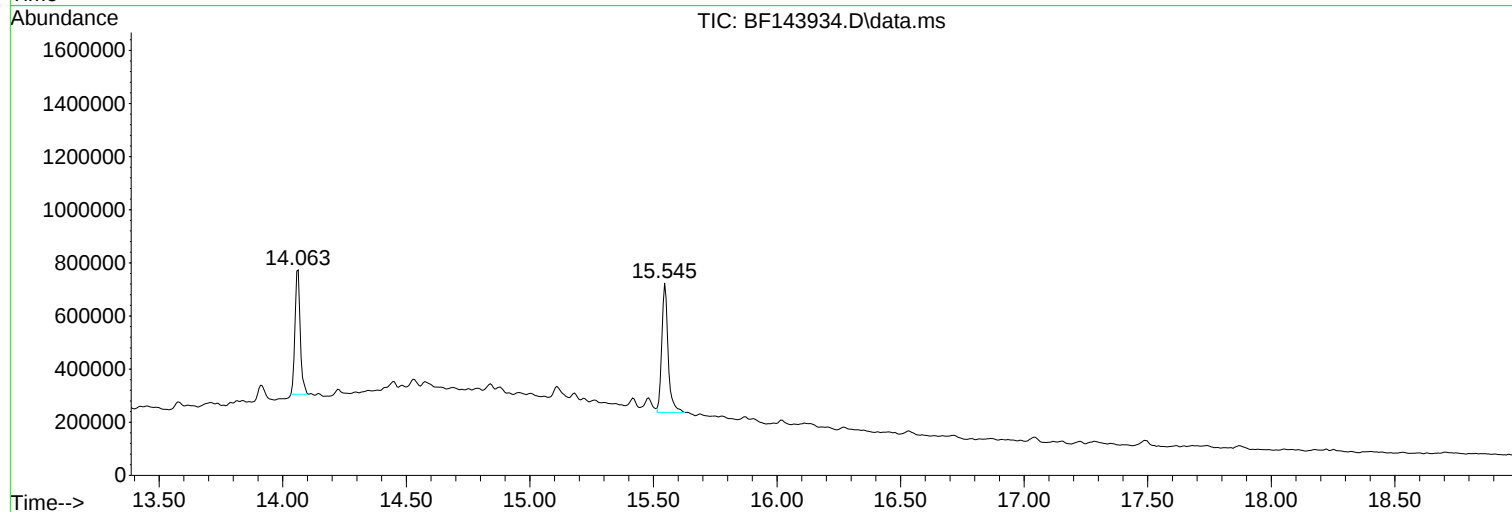
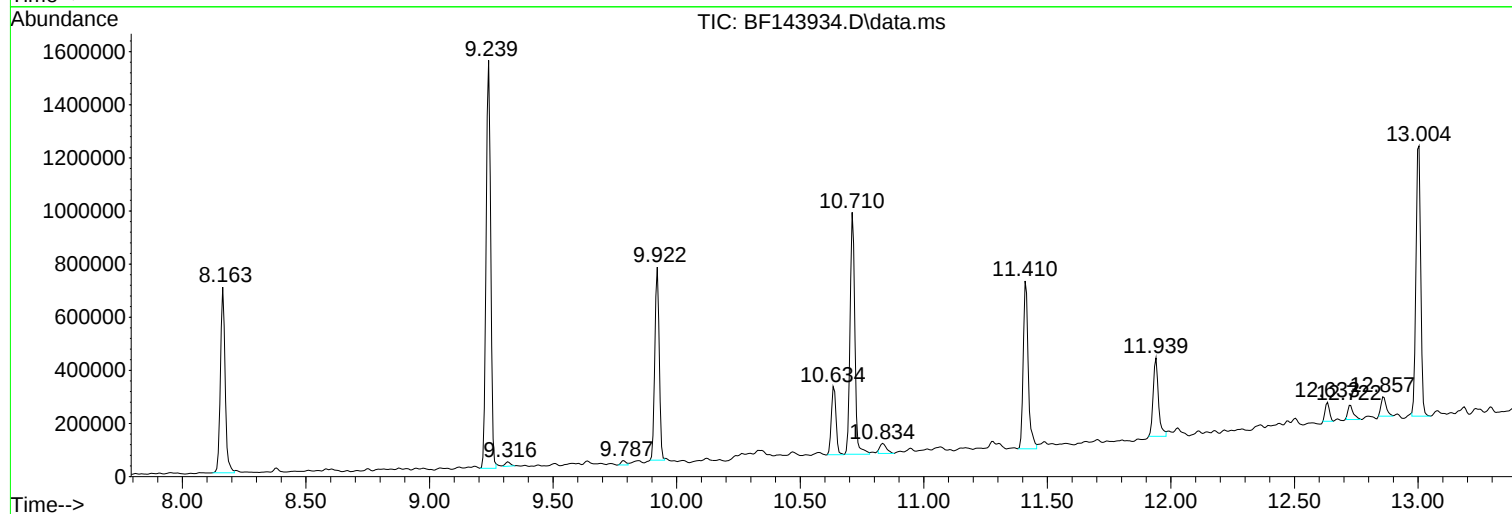
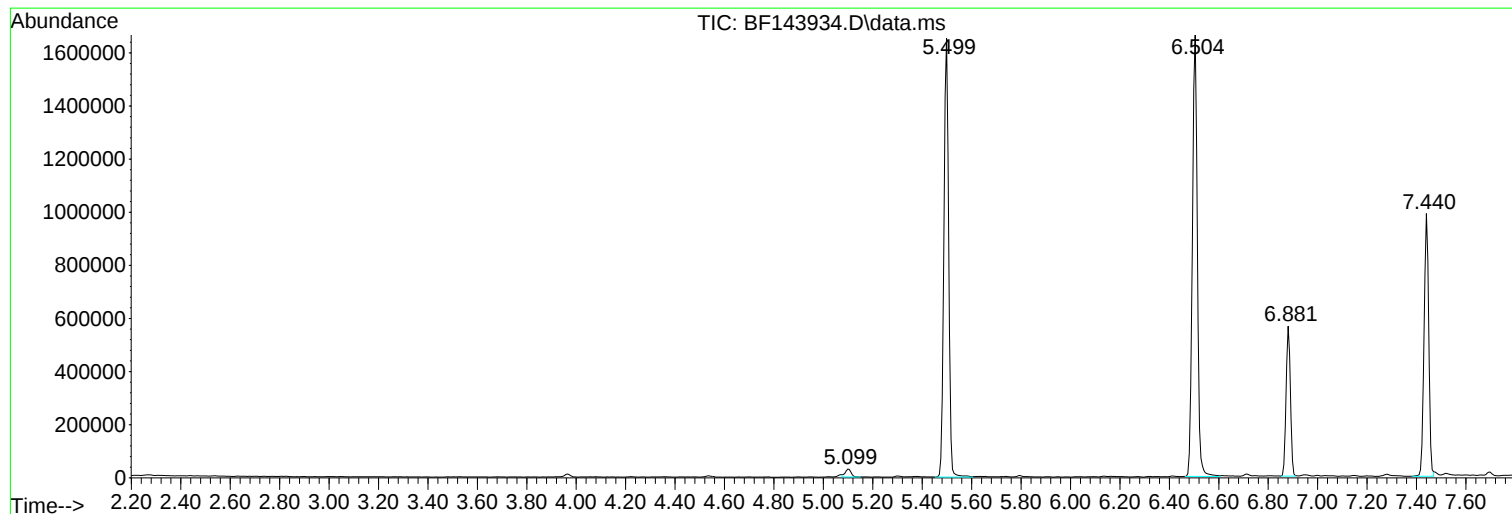
Sum of corrected areas: 16607621

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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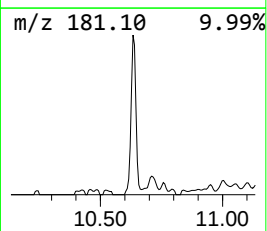
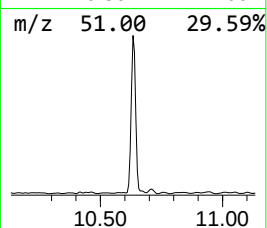
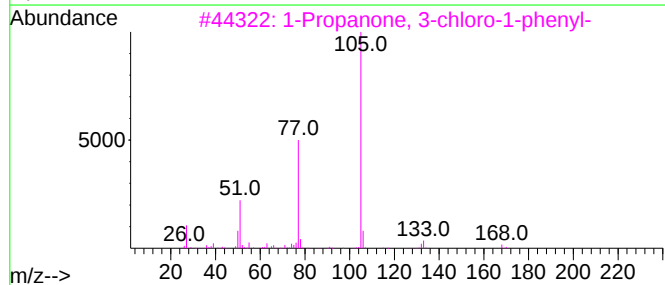
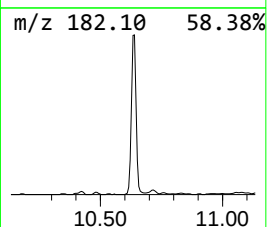
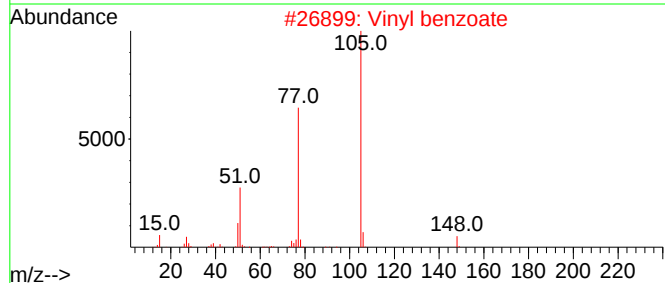
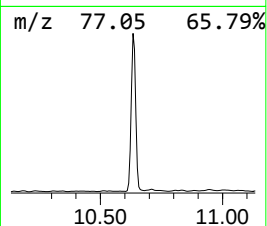
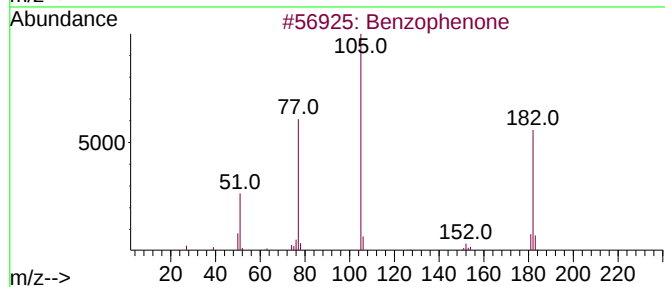
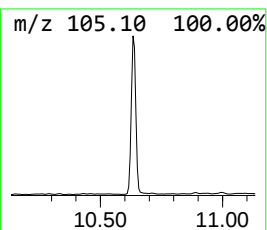
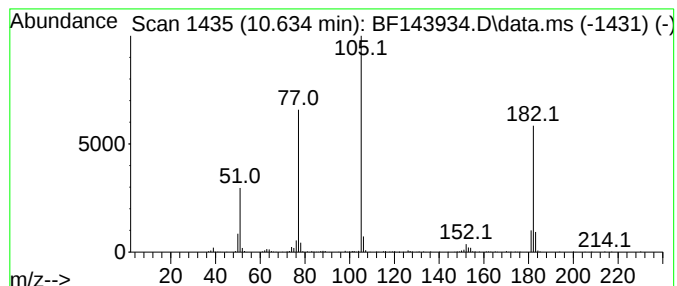
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.634	7.31 ng	332172	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Vinyl benzoate	148	C9H8O2	000769-78-8	43
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43
5			Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	43



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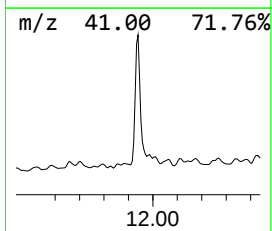
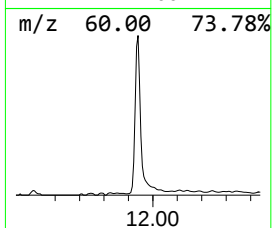
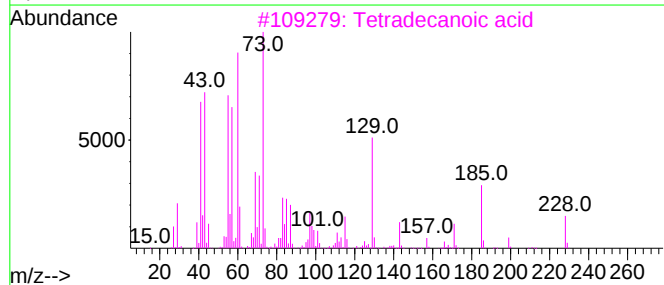
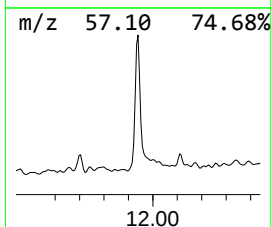
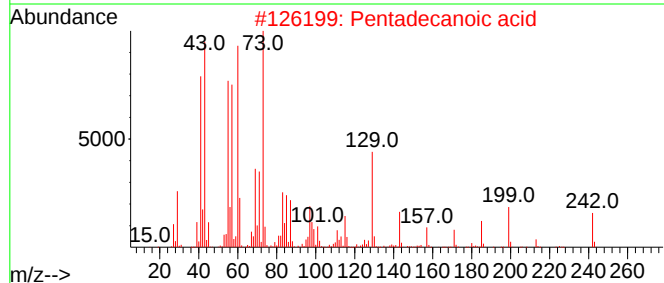
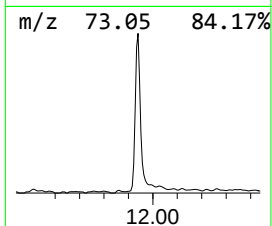
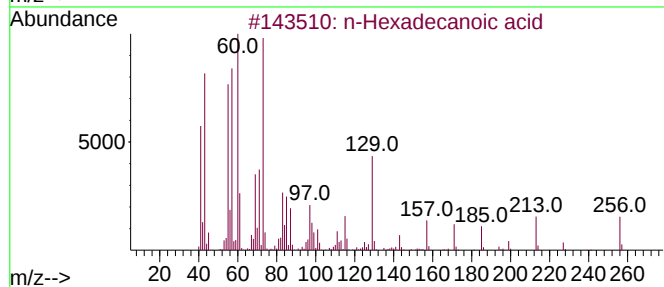
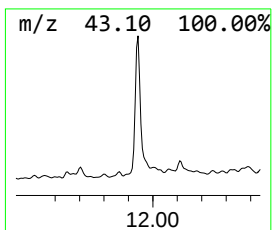
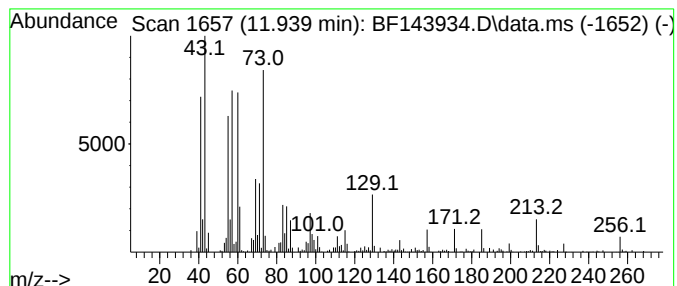
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	9.71 ng	436709	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Dodecanoic acid	200	C12H24O2	000143-07-7	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.634	7.3	ng	332172	3	9.922	909162	20.0
n-Hexadecanoic ...	11.939	9.7	ng	436709	4	11.410	899902	20.0