

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141565.D
 Acq On : 11 Feb 2025 16:42
 Operator : RC/JU
 Sample : Q1340-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RV-SOIL

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: BF141565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	558	563	585	rBV	1177082	1637875	80.83%	11.897%
2	6.422	731	736	761	rBV	1240626	1666392	82.24%	12.104%
3	6.787	793	798	806	rBV	408616	524727	25.90%	3.811%
4	7.345	887	893	905	rBV	816612	1085060	53.55%	7.881%
5	7.610	933	938	955	rBV	15334	32471	1.60%	0.236%
6	8.069	1010	1016	1034	rBV	499651	691016	34.10%	5.019%
7	9.139	1193	1198	1210	rBV	1544091	2009998	99.19%	14.599%
8	9.822	1308	1314	1326	rBV	592485	774211	38.21%	5.623%
9	10.533	1430	1435	1442	rBV	64330	83373	4.11%	0.606%
10	10.610	1442	1448	1465	rVV	894926	1205502	59.49%	8.756%
11	11.304	1561	1566	1575	rBV	578591	771791	38.09%	5.606%
12	11.839	1652	1657	1671	rBV2	88039	167252	8.25%	1.215%
13	12.627	1783	1791	1802	rBV5	8007	22867	1.13%	0.166%
14	12.892	1830	1836	1841	rBV	1589500	2026341	100.00%	14.718%
15	13.945	2010	2015	2024	rVB	422537	591537	29.19%	4.297%
16	15.410	2258	2264	2276	rBV	291752	477287	23.55%	3.467%

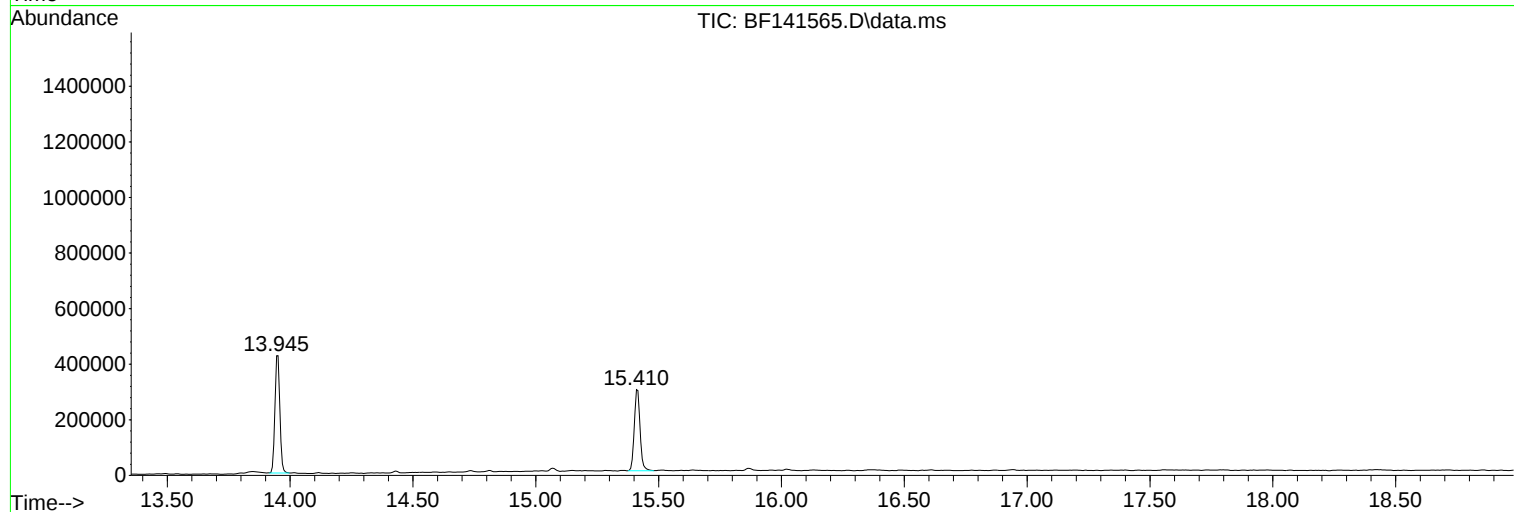
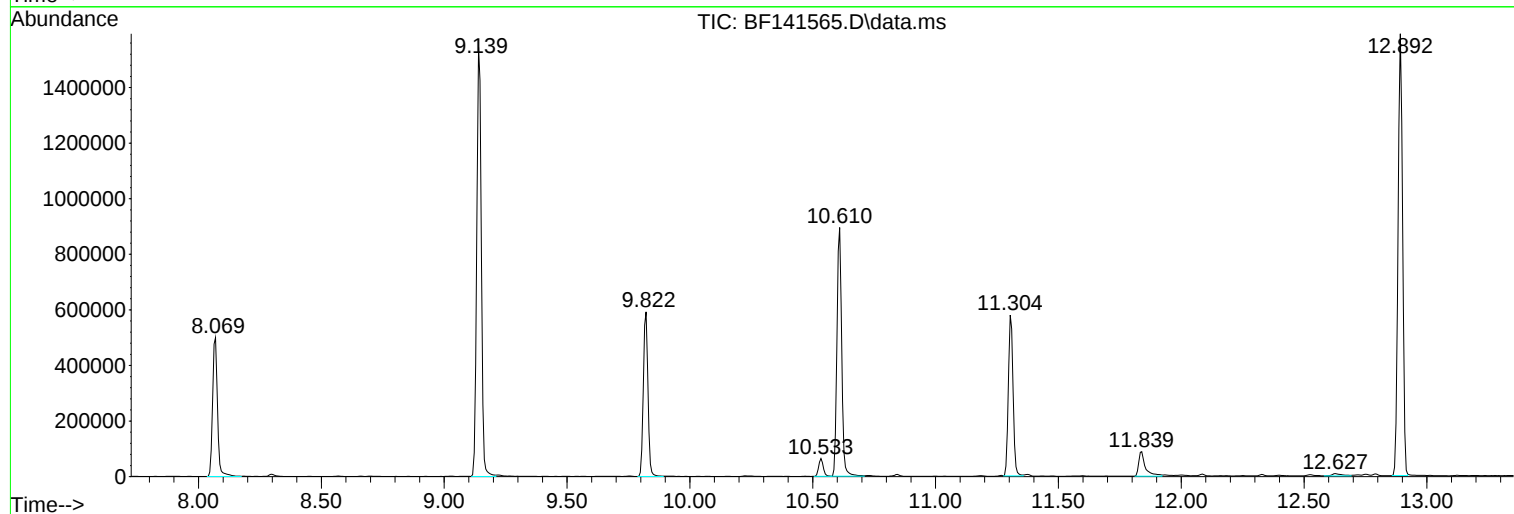
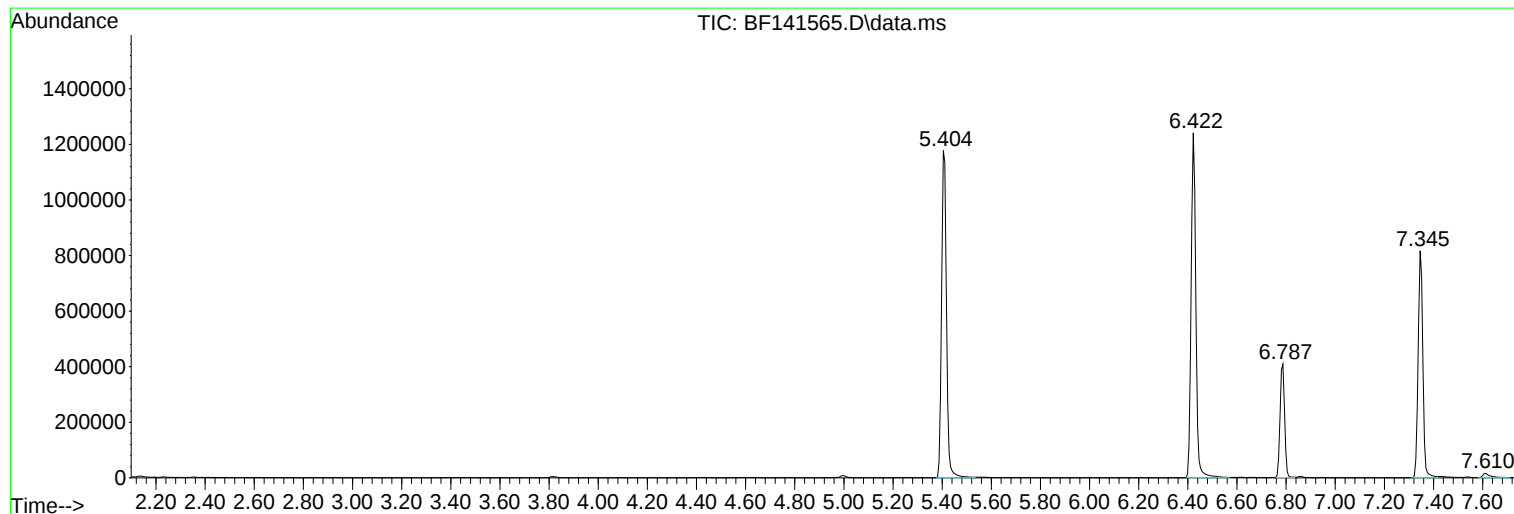
Sum of corrected areas: 13767700

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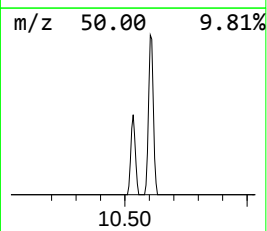
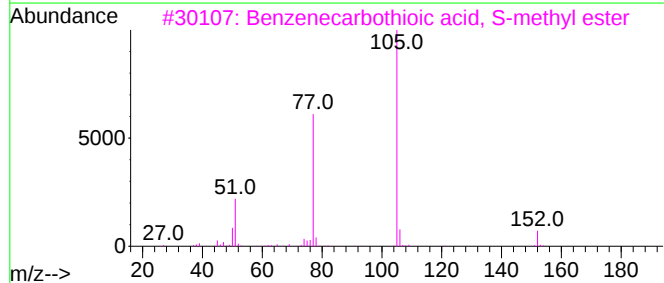
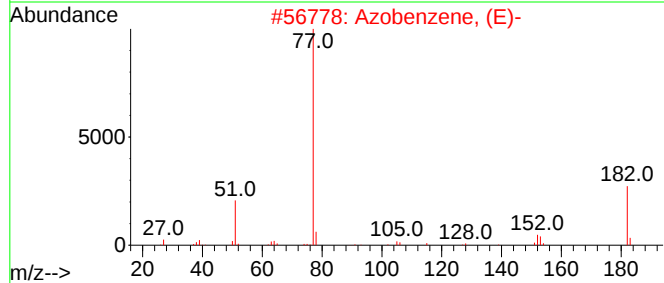
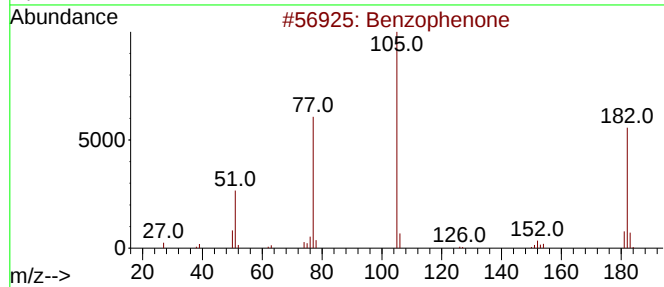
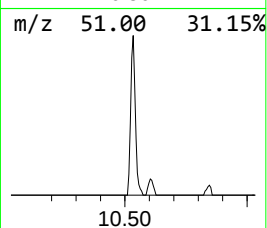
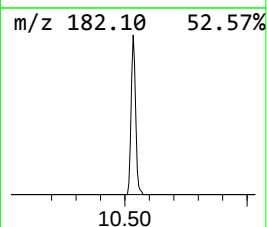
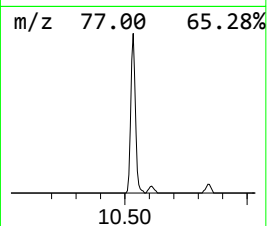
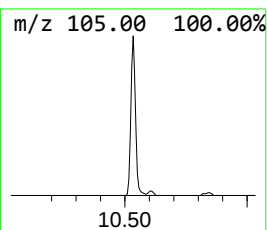
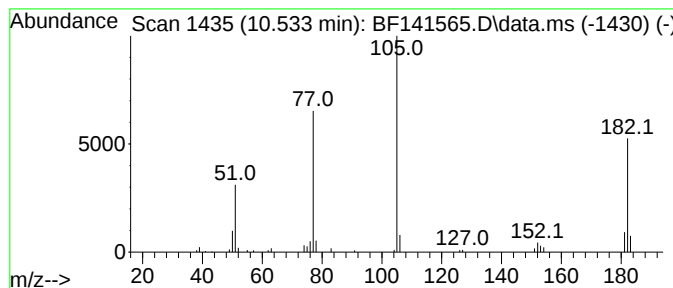
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.534	2.15 ng	83373	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47



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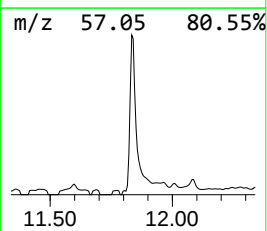
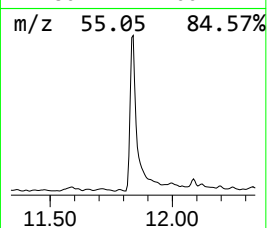
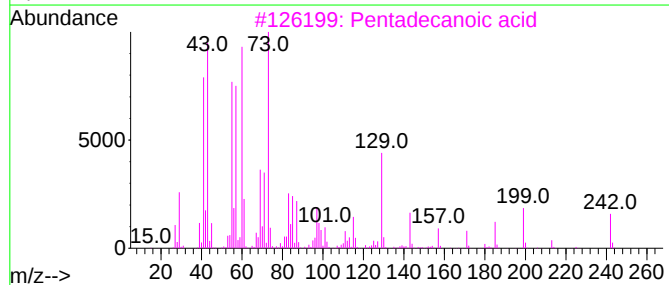
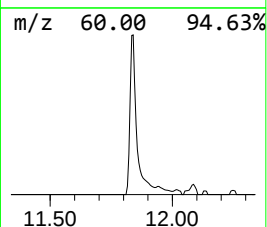
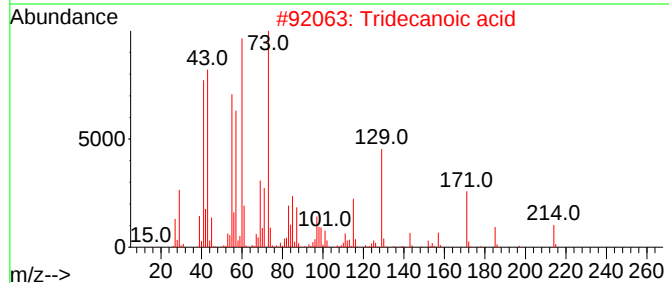
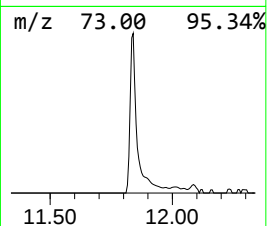
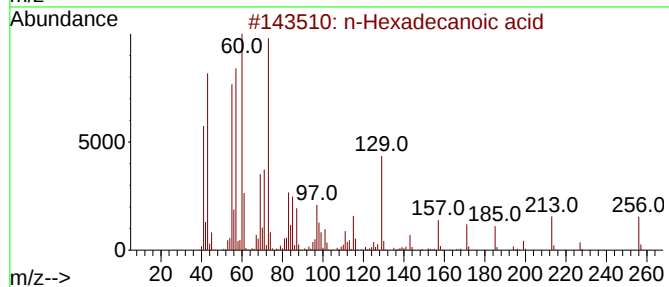
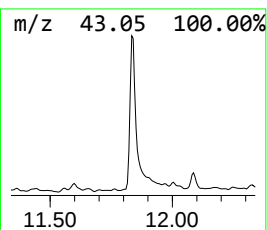
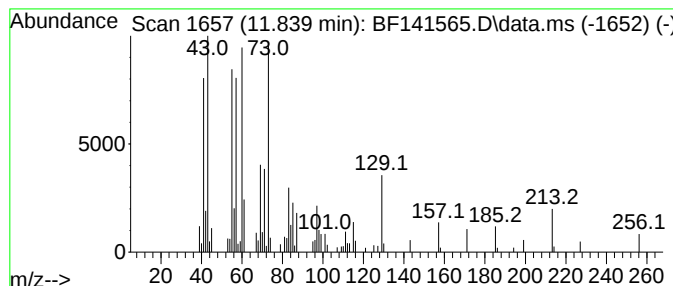
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.33 ng	167252	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.534	2.1	ng	83373	3	9.822	774211	20.0
n-Hexadecanoic ...	11.839	4.3	ng	167252	4	11.304	771791	20.0