

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133098.D
 Acq On : 27 Apr 2023 14:19
 Operator : CG\JU
 Sample : 02448-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20230354-COMP-32

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.946	482	486	495	rVB	60538	81380	1.54%	0.213%
2	5.351	550	555	558	rBV	4550612	4535811	85.88%	11.893%
3	6.375	723	729	732	rBV	4188117	4732170	89.60%	12.408%
4	6.734	786	790	793	rBV	1664946	1313436	24.87%	3.444%
5	7.298	880	886	889	rBV	3087305	2994853	56.71%	7.853%
6	8.016	1003	1008	1012	rBV	2037532	1850176	35.03%	4.851%
7	9.098	1185	1192	1195	rBV	5884008	5281452	100.00%	13.849%
8	9.769	1300	1306	1310	rBV	2527604	2125601	40.25%	5.574%
9	10.480	1423	1427	1431	rBV	388016	326599	6.18%	0.856%
10	10.557	1434	1440	1444	rBV	3350611	3363933	63.69%	8.821%
11	11.251	1554	1558	1561	rBV	2618303	2110123	39.95%	5.533%
12	11.322	1567	1570	1573	rVB2	76194	61884	1.17%	0.162%
13	11.786	1646	1649	1654	rBV	581526	577860	10.94%	1.515%
14	12.463	1761	1764	1766	rBV	56999	57878	1.10%	0.152%
15	12.574	1780	1783	1788	rVB	110361	111233	2.11%	0.292%
16	12.686	1799	1802	1805	rVB	76870	63280	1.20%	0.166%
17	12.839	1824	1828	1832	rBV	4870052	5036608	95.36%	13.207%
18	13.886	1994	2006	2009	rBV	1934810	1843356	34.90%	4.834%
19	14.739	2148	2151	2156	rVB	89906	86366	1.64%	0.226%
20	14.992	2191	2194	2198	rVB2	57616	69655	1.32%	0.183%
21	15.304	2242	2247	2252	rBV	1077899	1319150	24.98%	3.459%
22	15.357	2253	2256	2260	rVB2	50772	60765	1.15%	0.159%
23	15.768	2322	2326	2332	rVB2	49409	73565	1.39%	0.193%
24	16.245	2404	2407	2414	rVB3	34907	59919	1.13%	0.157%

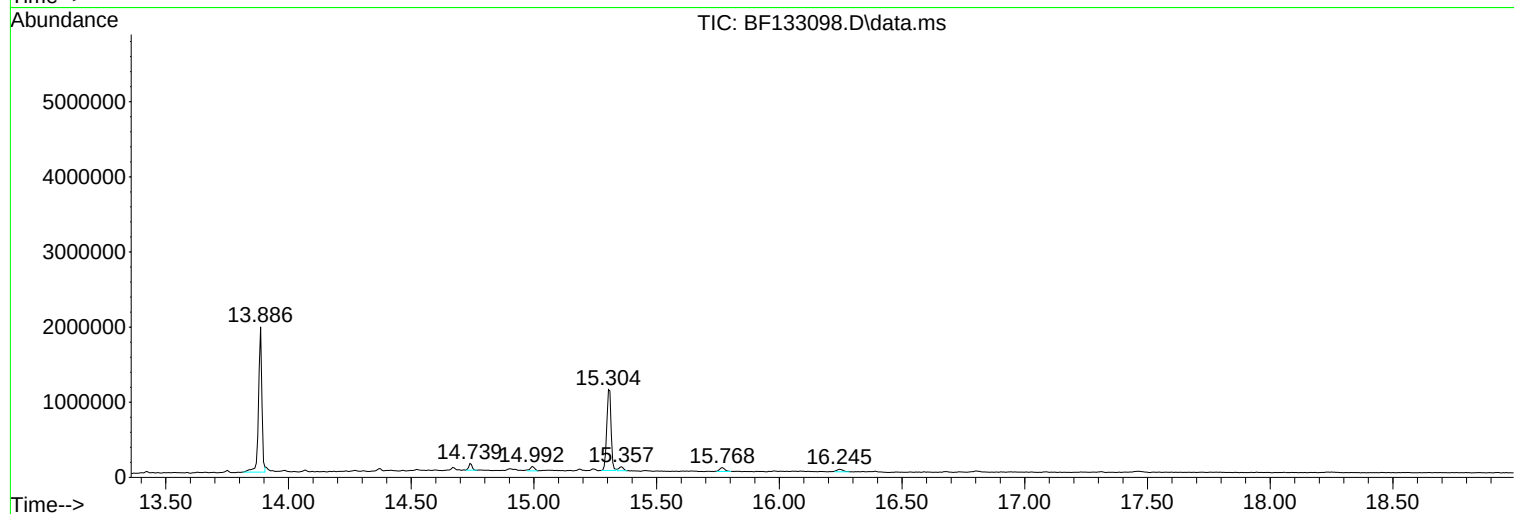
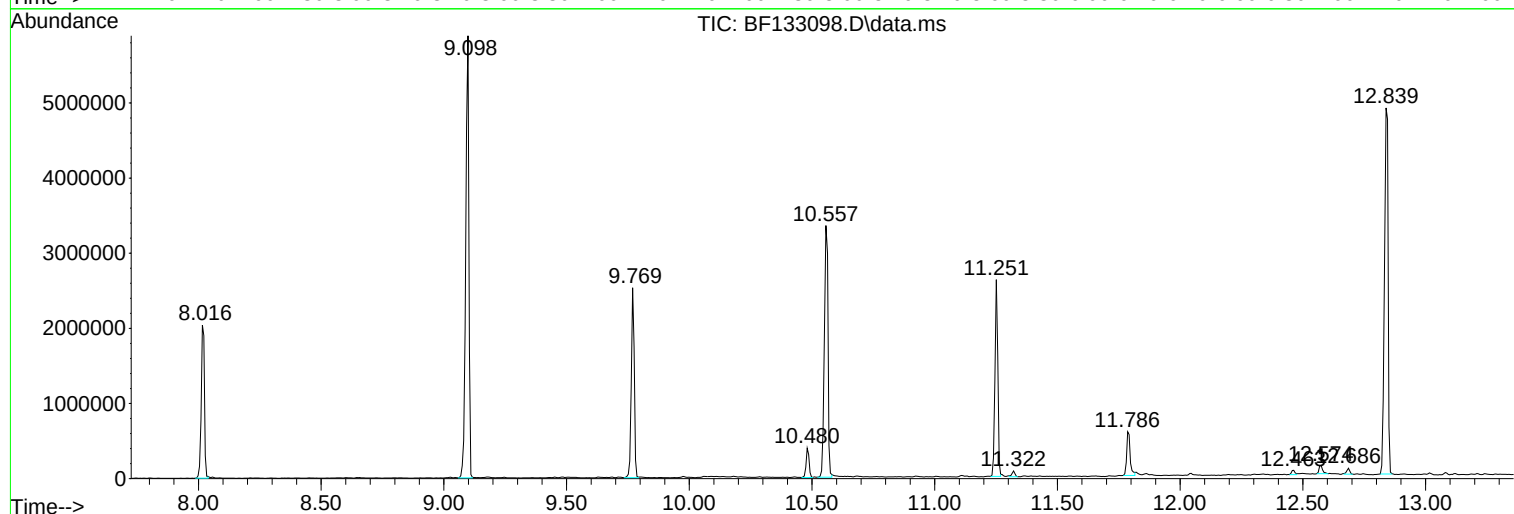
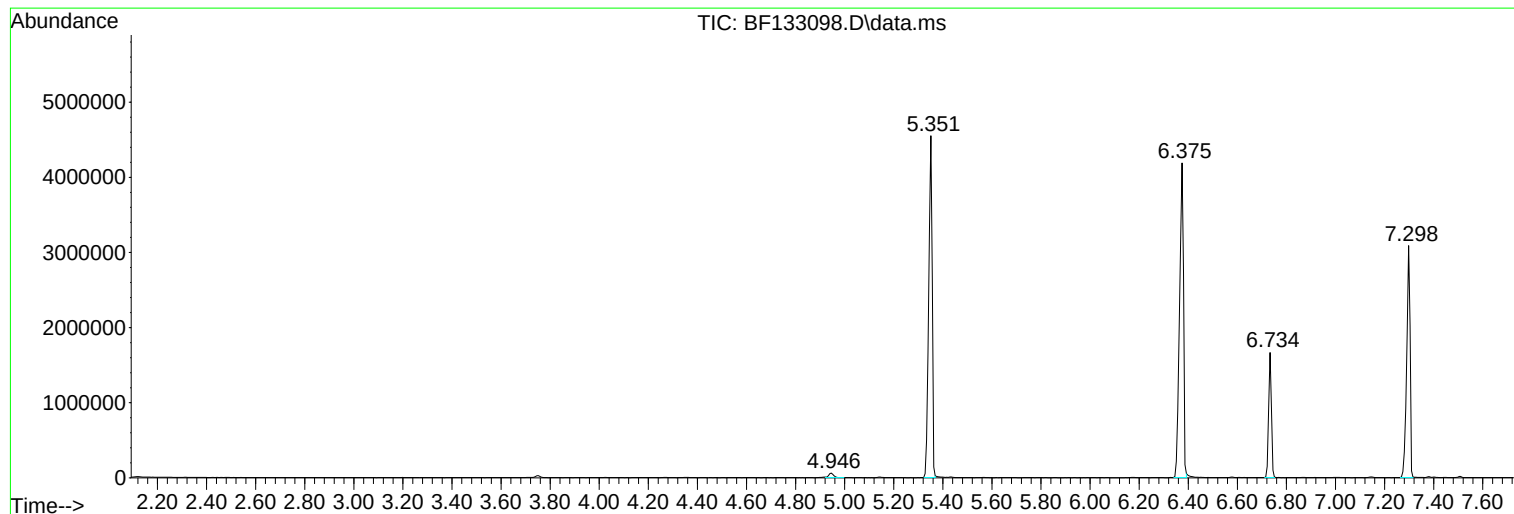
Sum of corrected areas: 38137053

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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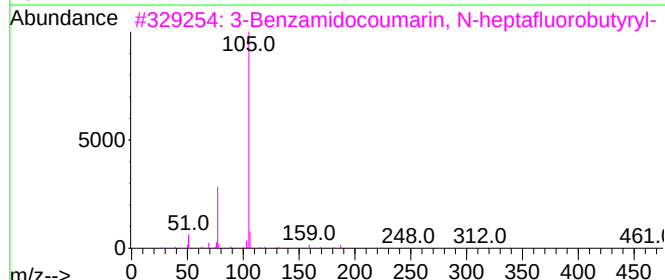
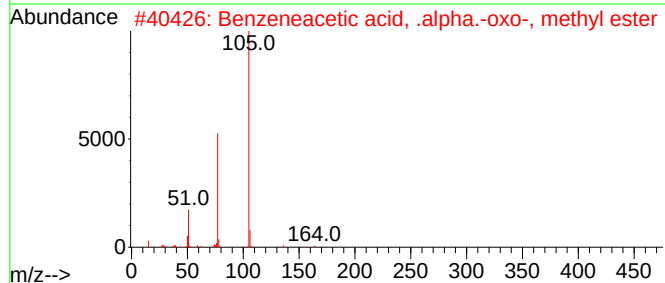
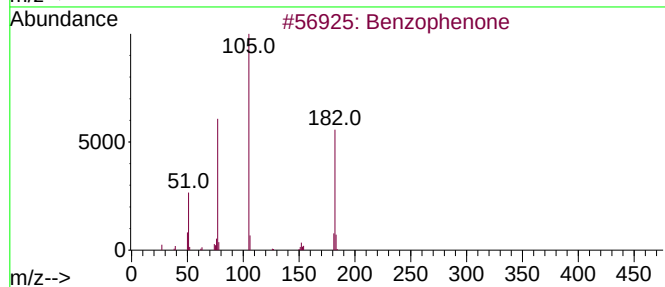
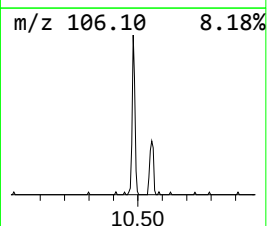
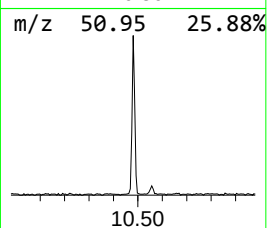
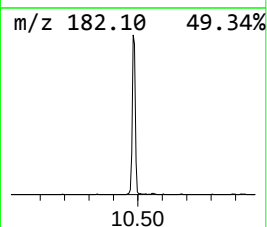
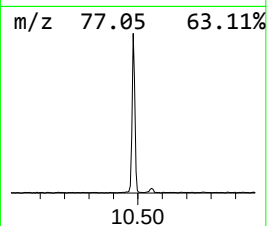
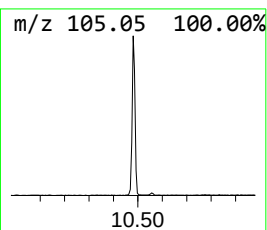
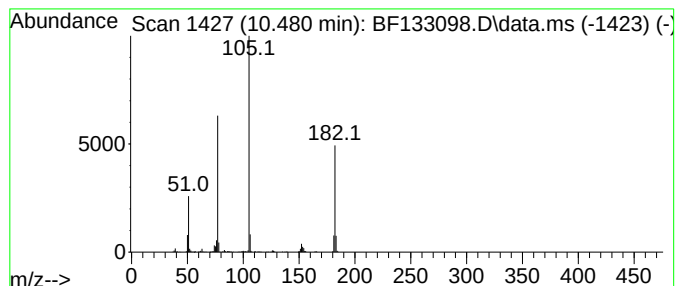
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.480	3.07 ng	326599	Acenaphthene-d10	9.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3			3-Benzamidocoumarin, N-heptaflu...	461	C20H10F7NO4	1000446-98-4	47
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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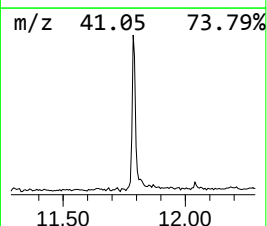
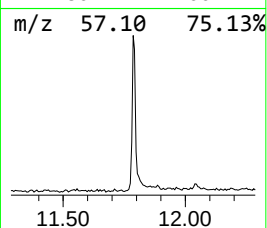
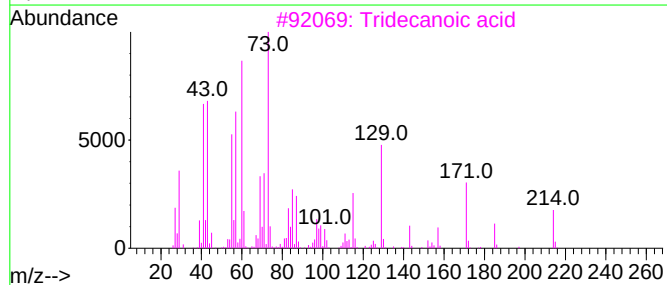
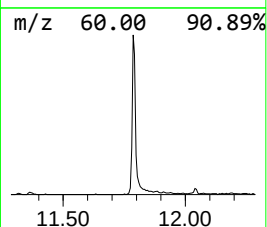
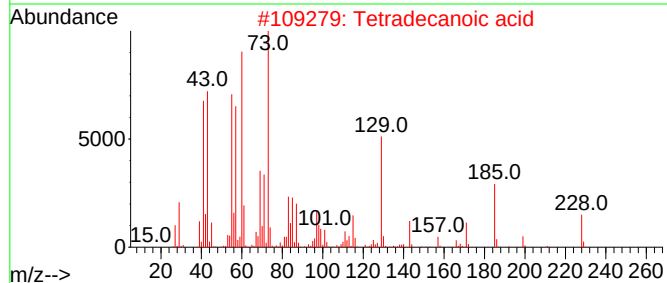
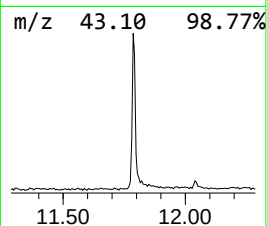
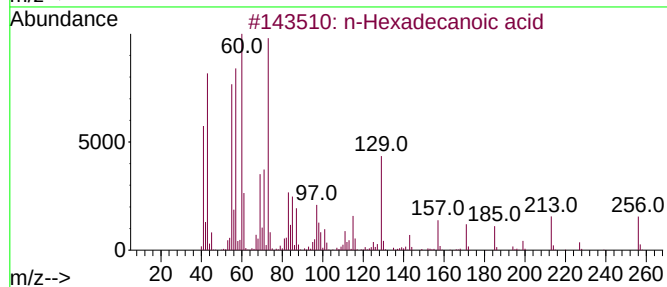
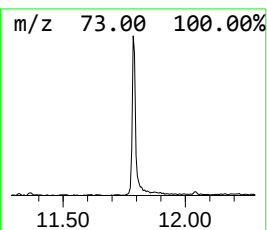
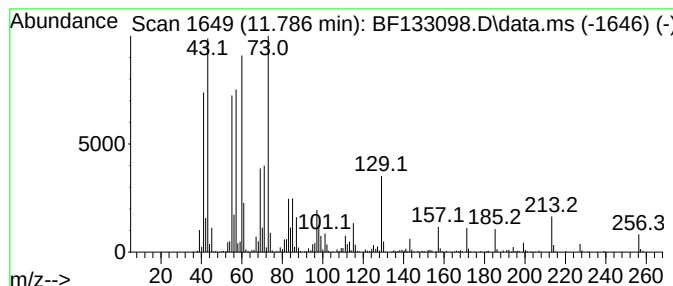
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	5.48 ng	577860	Phenanthrene-d10	11.251

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	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.480	3.1	ng	326599	3	9.769	2125600	20.0
n-Hexadecanoic ...	11.786	5.5	ng	577860	4	11.251	2110120	20.0