LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143958.D
Acq On : 15 Oct 2025 17:57
Operator : RC/JU
Sample : Q3341-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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: BF143958.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	491	495	507	rVB	24672	39506	1.72%	0.229%
2	5.498	556	562	572	rBV	1514918	2053022	89.48%	11.889%
3	6.498	726	732	754	rBV	1546279	2173460	94.72%	12.587%
4	6.881	792	797	802	rBV	529370	650766	28.36%	3.769%
5	7.440	886	892	903	rBV	1013182	1337469	58.29%	7.745%
6	8.163	1009	1015	1029	rBV	665215	860308	37.49%	4.982%
7	9.239	1192	1198	1203	rBV	1788706	2294519	100.00%	13.288%
8	9.922	1308	1314	1326	rVB	760789	967969	42.19%	5.606%
9	10.633	1430	1435	1441	rBV	307077	379457	16.54%	2.197%
10	10.710	1443	1448	1463	rVV	1031732	1351807	58.91%	7.828%
11	10.945	1484	1488	1497	rVB	45922	62017	2.70%	0.359%
12	11.410	1562	1567	1576	rBV	743160	1038502	45.26%	6.014%
13	11.939	1649	1657	1669	rBV3	66746	136914	5.97%	0.793%
14	12.027	1669	1672	1682	rVB	12997	26875	1.17%	0.156%
15	12.627	1769	1774	1781	rBV	96577	124729	5.44%	0.722%
16	12.857	1806	1813	1818	rBV	76159	115204	5.02%	0.667%
17	12.998	1832	1837	1846	rVB	1502389	2022867	88.16%	11.715%
18	13.904	1987	1991	1995	rVB3	19998	25661	1.12%	0.149%
19	13.980	1996	2004	2010	rBV7	18228	60031	2.62%	0.348%
20	14.057	2011	2017	2030	rVB	461528	708896	30.90%	4.105%
21	14.221	2040	2045	2051	rBV4	15927	23303	1.02%	0.135%
22	14.833	2143	2149	2158	rBV6	14353	31658	1.38%	0.183%
23	15.110	2191	2196	2204	rBV	37540	84807	3.70%	0.491%
24	15.415	2243	2248	2254	rBV	20844	33673	1.47%	0.195%
25	15.480	2254	2259	2263	rBV	29952	45082	1.96%	0.261%
26	15.545	2263	2270	2283	rVV	322988	557936	24.32%	3.231%
27	17.039	2519	2524	2531	rBV4	13638	29219	1.27%	0.169%
28	17.486	2596	2600	2612	rVB2	12887	32300	1.41%	0.187%

Sum of corrected areas: 17267957

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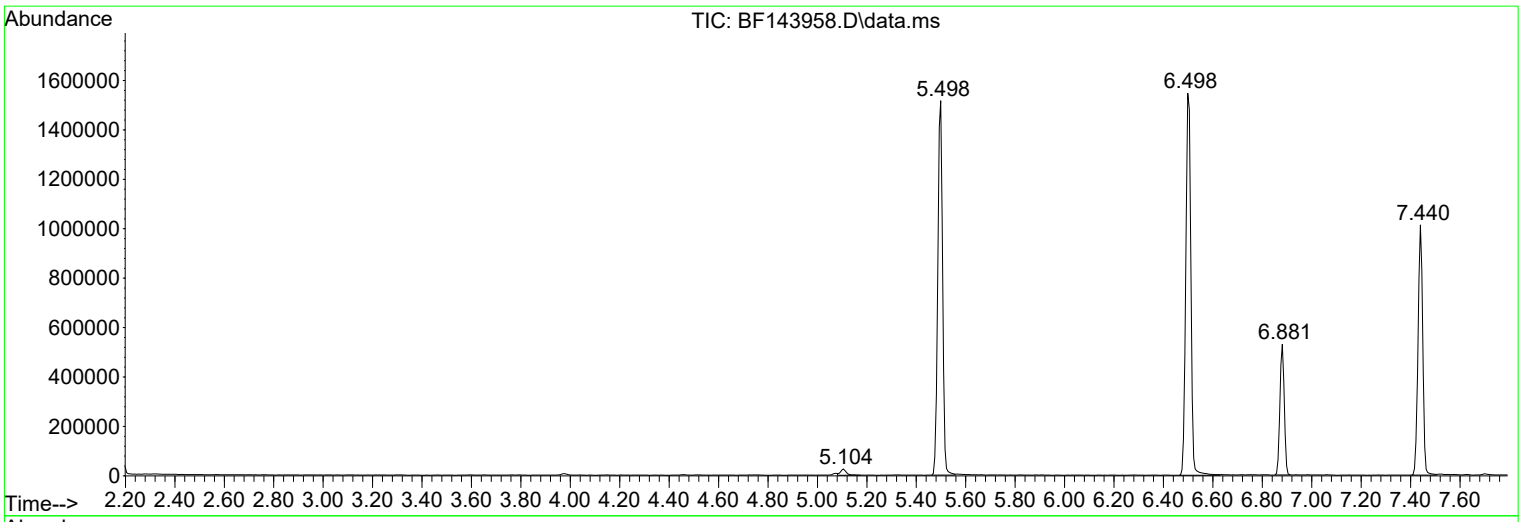
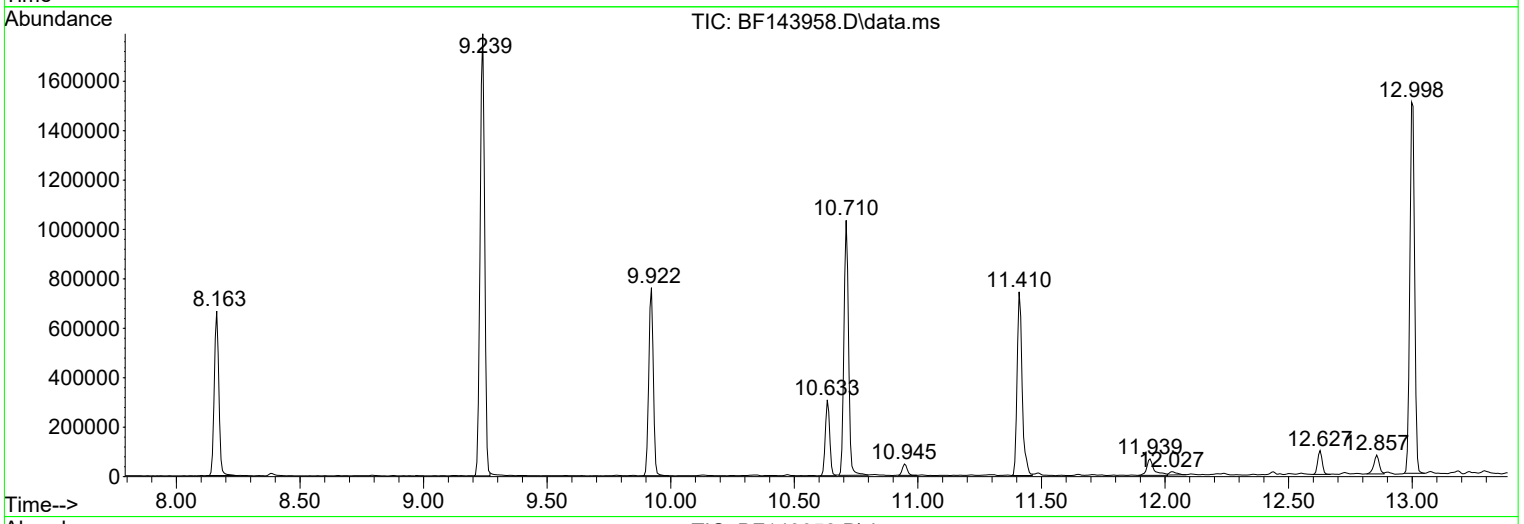
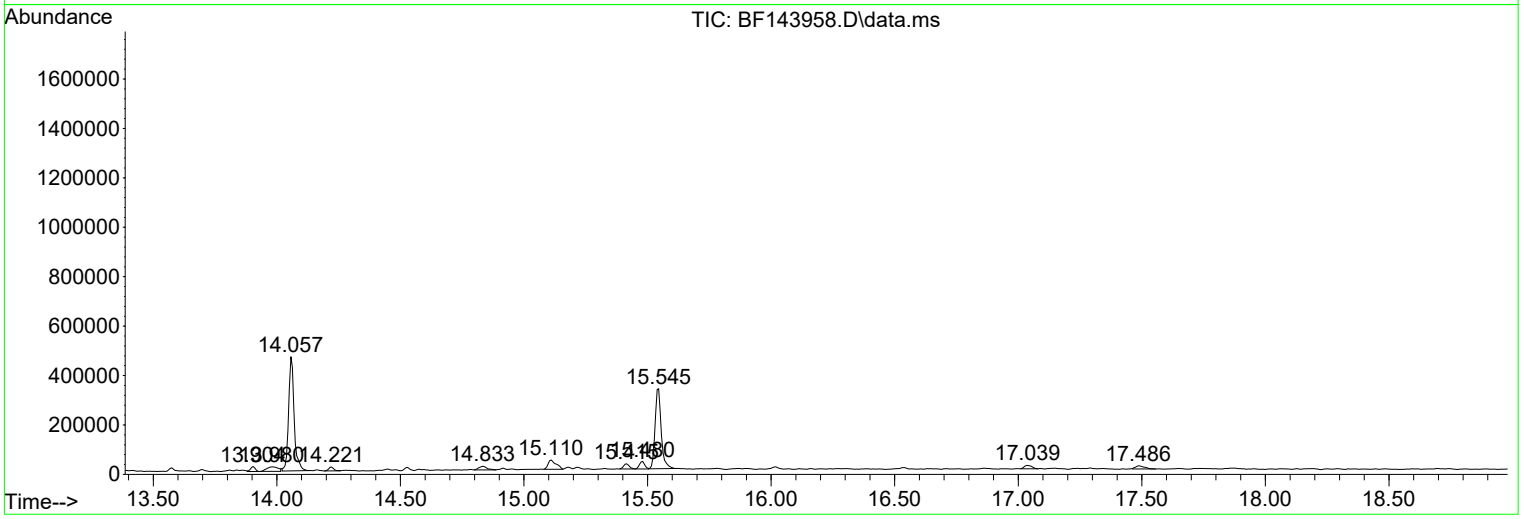
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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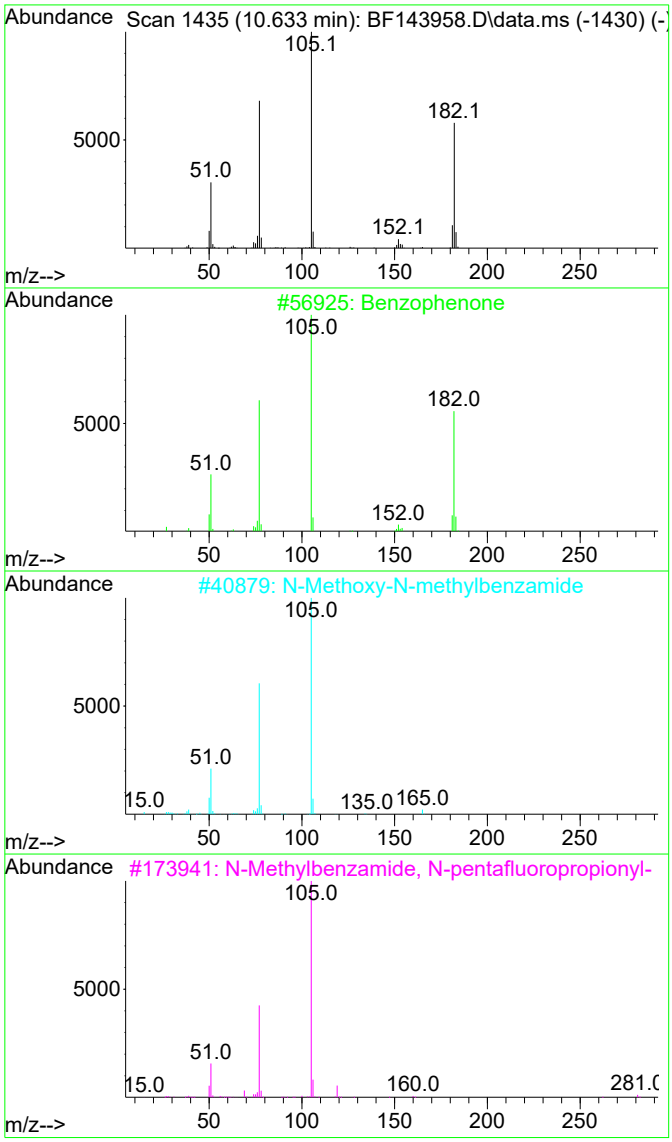
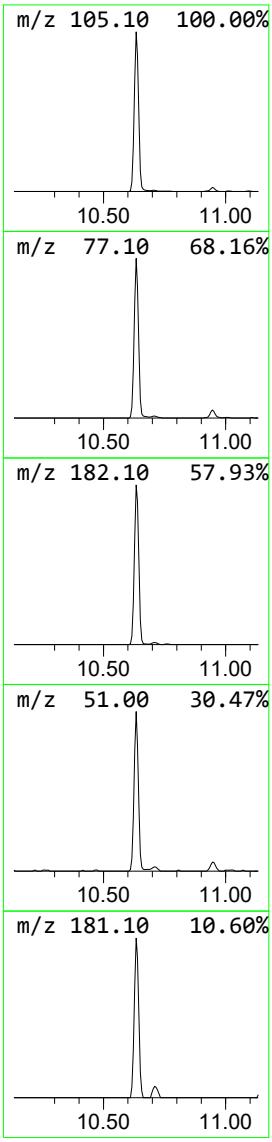
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	7.84 ng	379457	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3	N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
4	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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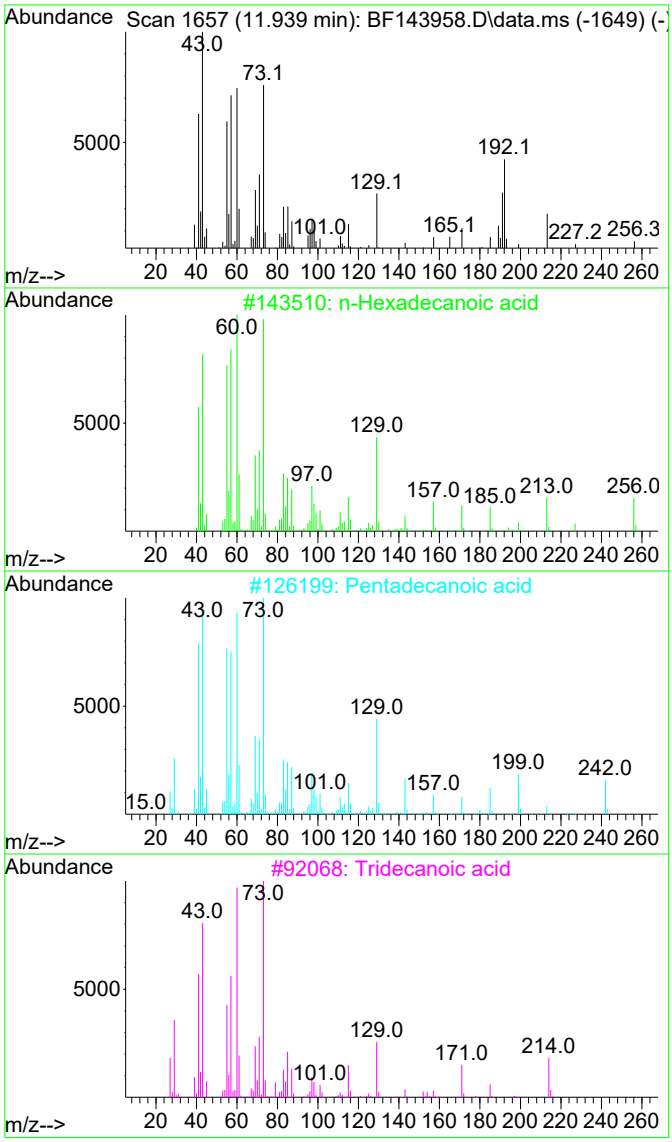
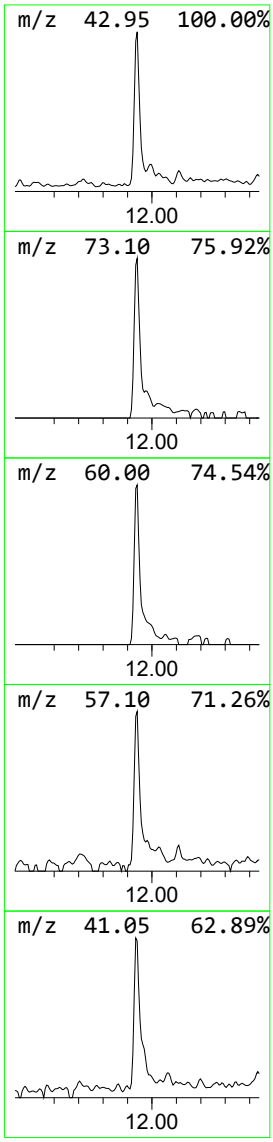
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	2.64 ng	136914	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	49
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.633	7.8	ng	379457	3	9.922	967969	20.0
n-Hexadecanoic ...	11.939	2.6	ng	136914	4	11.410	1038500	20.0