LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133684.D
Acq On : 09 Jun 2023 19:33
Operator : CG\JU
Sample : 03029-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

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-BF060923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	501	505	511	rVB	33173	40420	2.29%	0.339%
2	5.451	567	572	575	rBV	1793210	1736528	98.54%	14.546%
3	6.469	739	745	748	rBV	1799853	1762230	100.00%	14.762%
4	6.840	804	808	811	rBV	621739	525647	29.83%	4.403%
5	7.404	899	904	907	rBV	1216605	1100892	62.47%	9.222%
6	8.122	1022	1026	1029	rBV	824484	628709	35.68%	5.267%
7	9.198	1205	1209	1212	rBV	2162664	1670436	94.79%	13.993%
8	9.875	1321	1324	1328	rBV	640641	576029	32.69%	4.825%
9	10.592	1442	1446	1449	rBV	259212	197914	11.23%	1.658%
10	10.669	1455	1459	1462	rBV	1098446	965219	54.77%	8.085%
11	11.369	1574	1578	1581	rBV	568134	510969	29.00%	4.280%
12	11.892	1664	1667	1676	rBV	71000	75539	4.29%	0.633%
13	12.957	1844	1848	1851	rBV	1556818	1325135	75.20%	11.100%
14	13.880	1999	2005	2014	rBV8	42824	138593	7.86%	1.161%
15	14.010	2023	2027	2031	rBV	424898	382676	21.72%	3.206%
16	14.480	2105	2107	2110	rVB4	27719	22624	1.28%	0.190%
17	15.480	2272	2277	2281	rBV	225527	278319	15.79%	2.331%

Sum of corrected areas: 11937879

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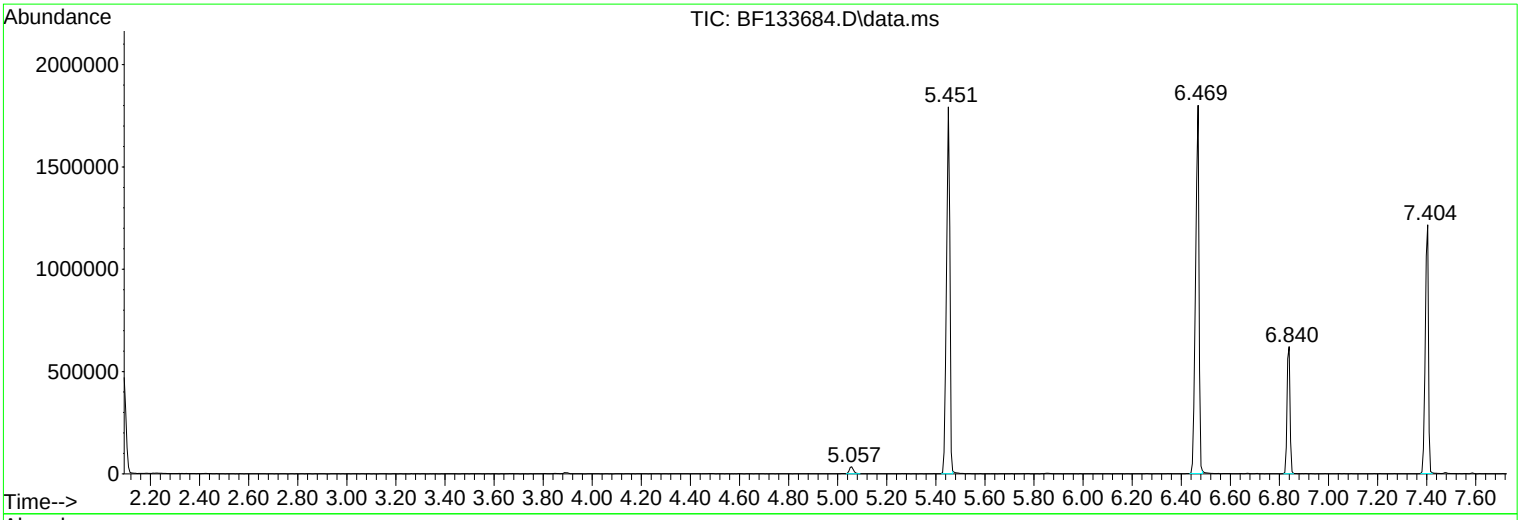
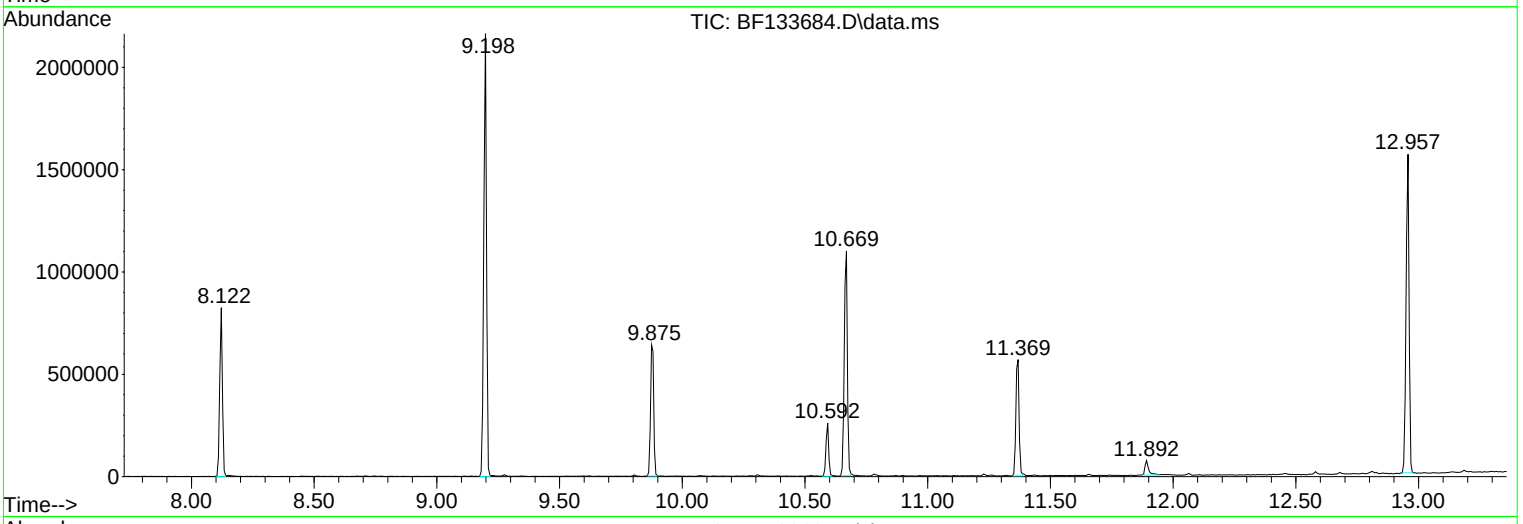
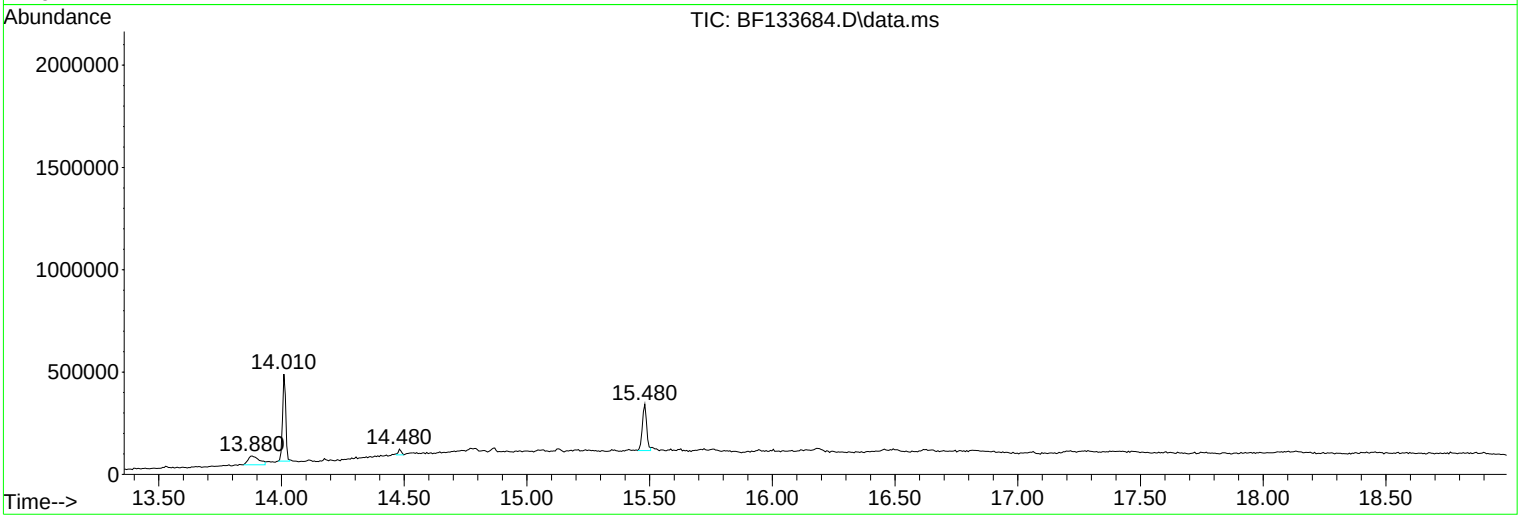
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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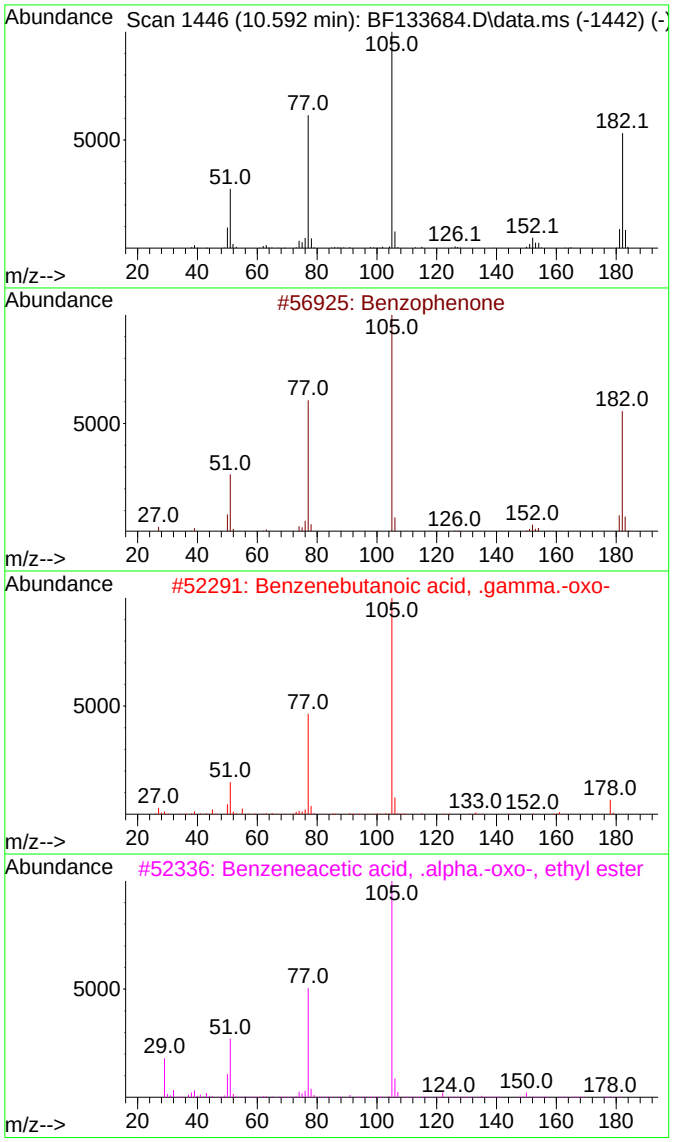
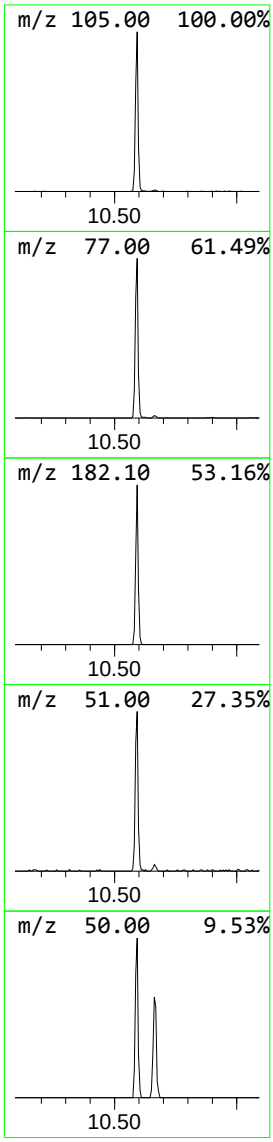
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	6.87 ng	197914	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
3	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	50
4	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	50
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	50





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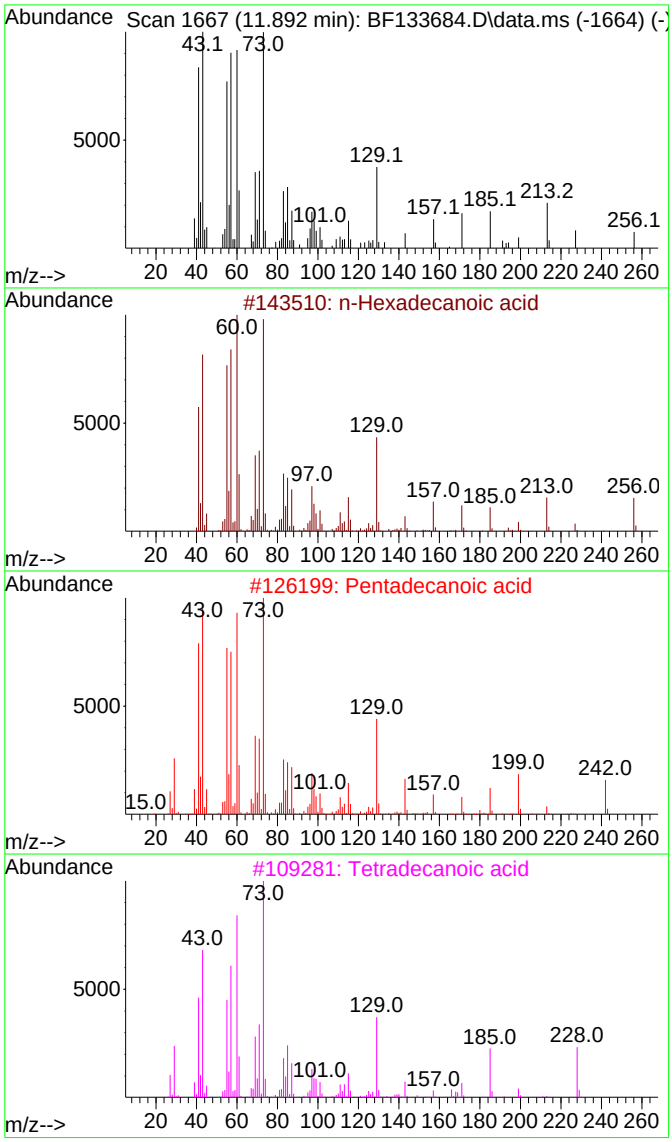
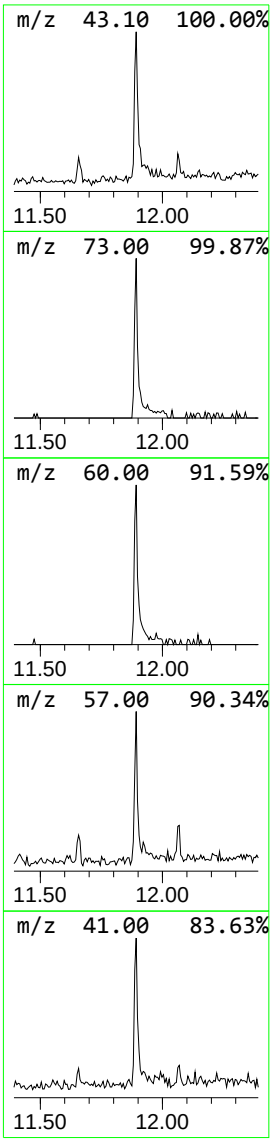
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.96 ng	75539	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





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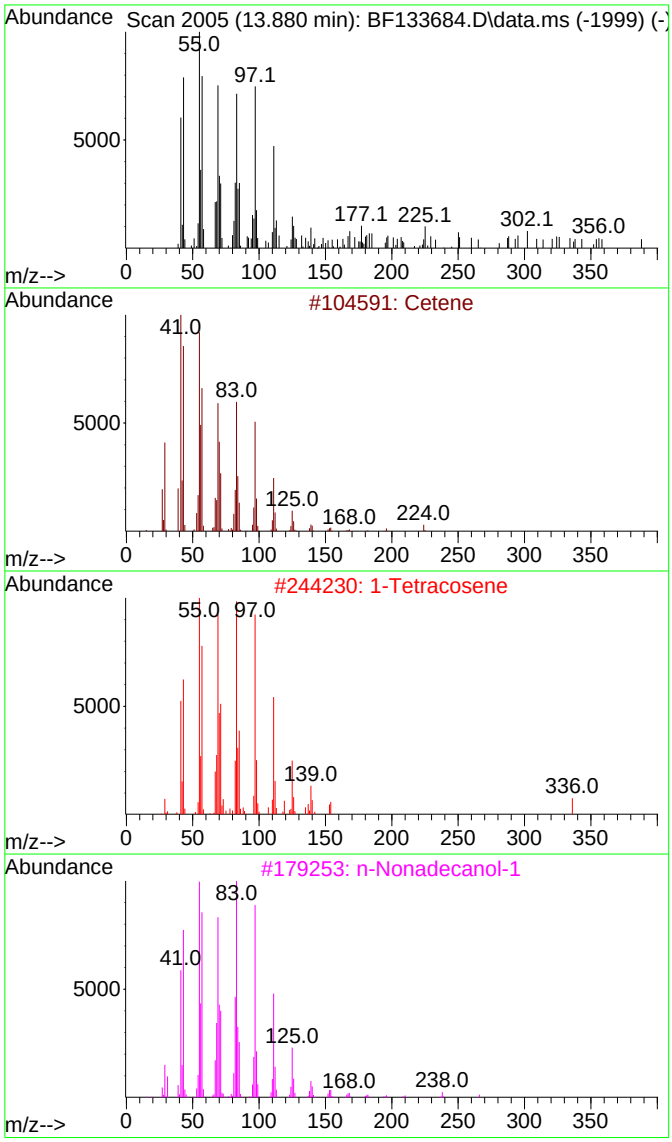
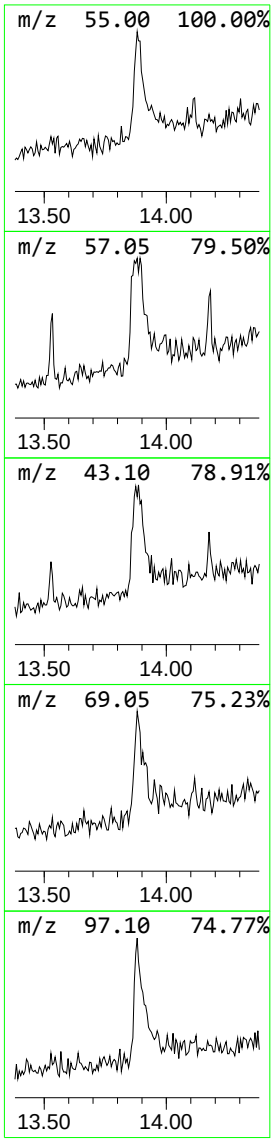
Peak Number 3 Cetene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	7.24 ng	138593	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	90
2	1-Tetracosene	336	C24H48	010192-32-2	87
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	81
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	81
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	80





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.592	6.9	ng	197914	3	9.875	576029	20.0
n-Hexadecanoic ...	11.892	3.0	ng	75539	4	11.369	510969	20.0
Cetene	13.880	7.2	ng	138593	5	14.010	382676	20.0