LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133597.D
Acq On : 06 Jun 2023 18:11
Operator : CG\JU
Sample : 02981-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4

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-BF052523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	8	13	21	rBV2	20964	34599	1.50%	0.219%
2	5.040	495	502	508	rBV	89607	107061	4.63%	0.678%
3	5.446	566	571	574	rBV	2311784	2157717	93.37%	13.662%
4	6.463	739	744	754	rVB	2116274	2202047	95.29%	13.942%
5	6.834	804	807	810	rBV	935511	715918	30.98%	4.533%
6	7.398	898	903	906	rBV	1602825	1328683	57.49%	8.413%
7	8.116	1022	1025	1029	rVB	1108510	878285	38.00%	5.561%
8	9.192	1205	1208	1211	rBV	2789232	2310974	100.00%	14.632%
9	9.875	1320	1324	1327	rBV	1030855	814849	35.26%	5.159%
10	10.586	1440	1445	1448	rVB	93846	77448	3.35%	0.490%
11	10.663	1454	1458	1461	rBV	1391944	1156835	50.06%	7.325%
12	10.792	1475	1480	1486	rVB3	32698	42209	1.83%	0.267%
13	11.257	1556	1559	1565	rVB	35495	38826	1.68%	0.246%
14	11.363	1573	1577	1580	rBV	951943	787667	34.08%	4.987%
15	11.386	1580	1581	1584	rVB	87805	45280	1.96%	0.287%
16	11.886	1664	1666	1672	rBV2	138601	142429	6.16%	0.902%
17	12.575	1780	1783	1787	rVB	143452	119351	5.16%	0.756%
18	12.675	1798	1800	1805	rBV6	28738	28091	1.22%	0.178%
19	12.804	1819	1822	1825	rBV	111244	90302	3.91%	0.572%
20	12.951	1843	1847	1851	rBV	2046871	1808912	78.27%	11.453%
21	13.886	2003	2006	2013	rBV3	64958	115095	4.98%	0.729%
22	14.010	2023	2027	2029	rBV	464445	457173	19.78%	2.895%
23	15.468	2272	2275	2279	rBV	274494	334253	14.46%	2.116%

Sum of corrected areas: 15794004

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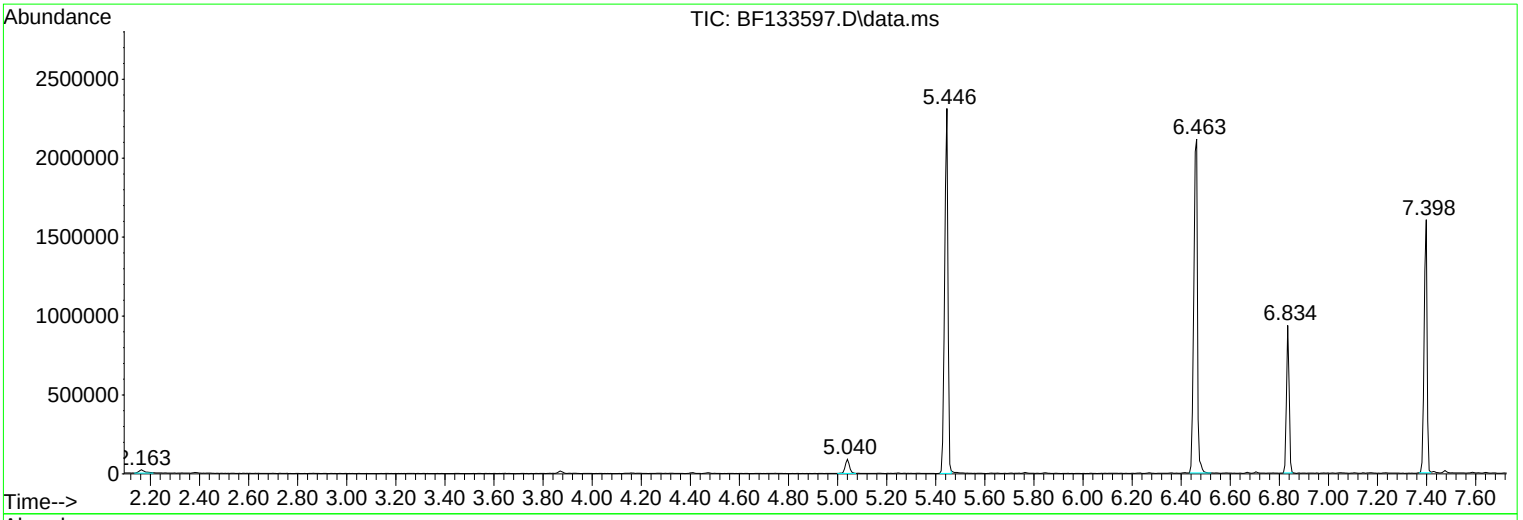
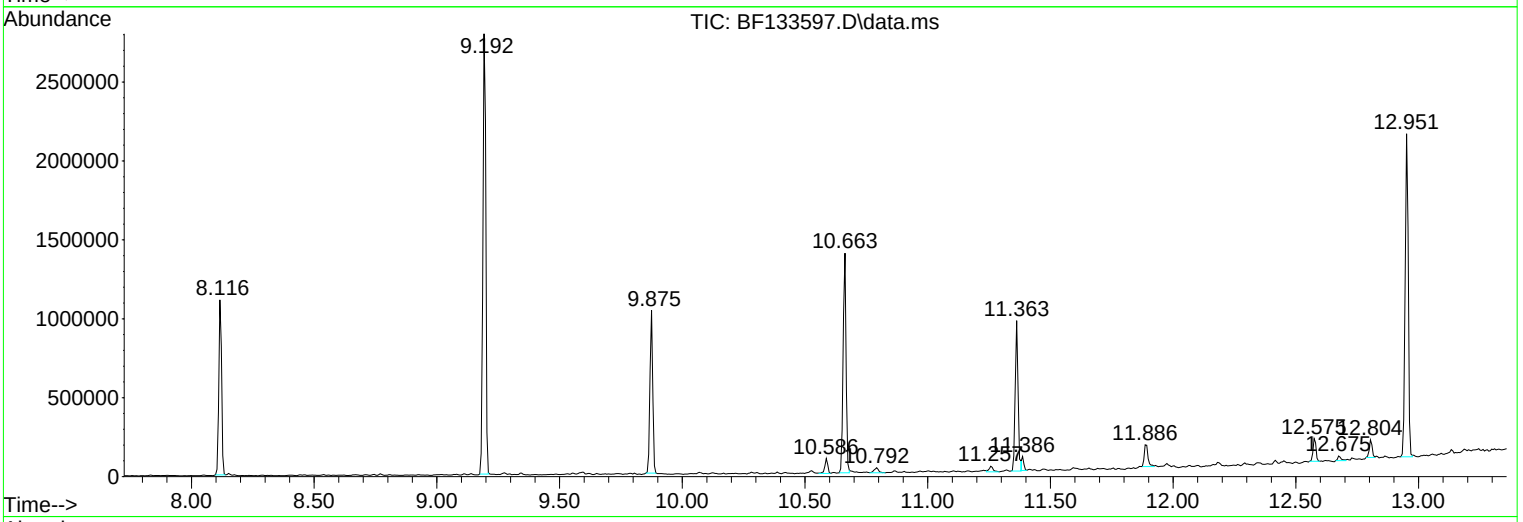
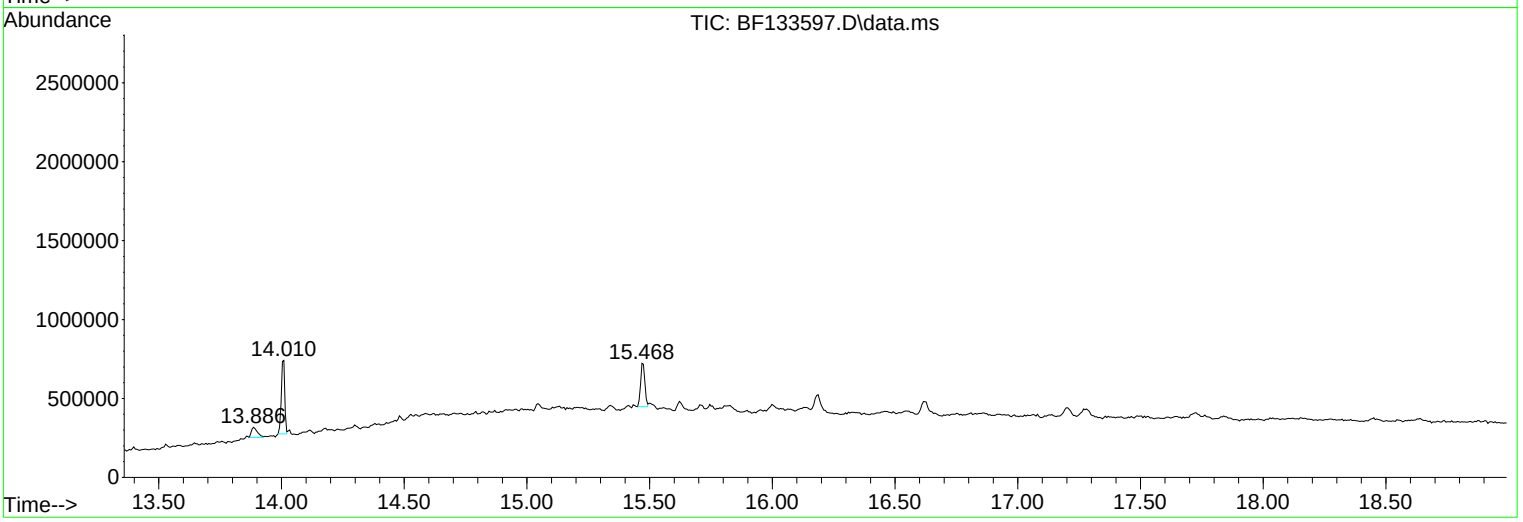
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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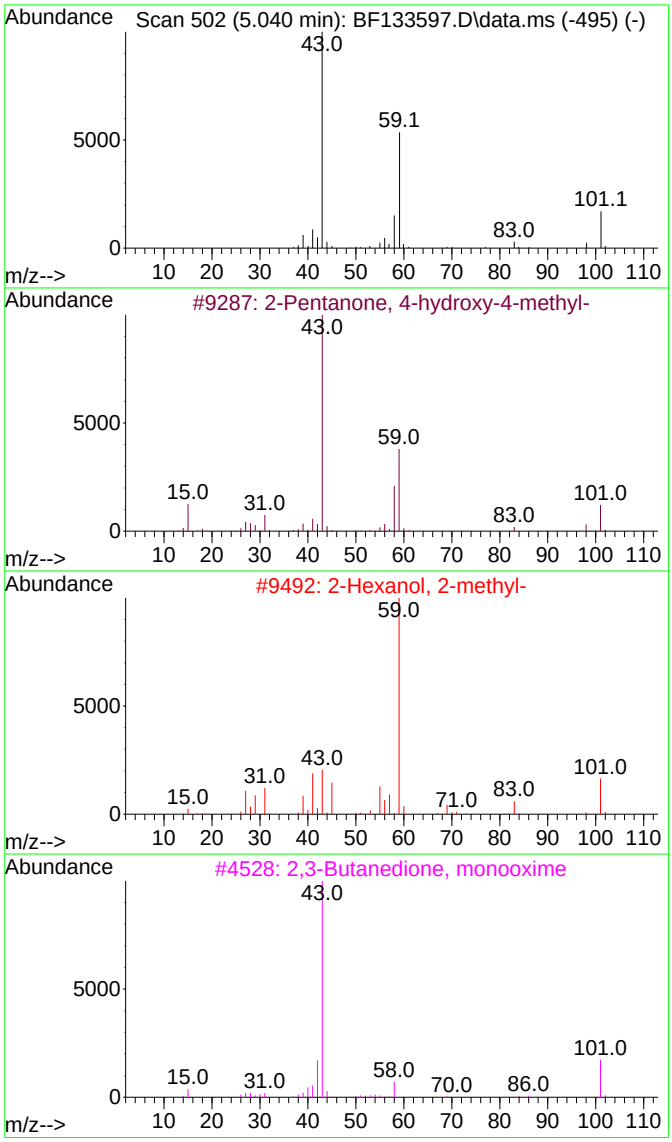
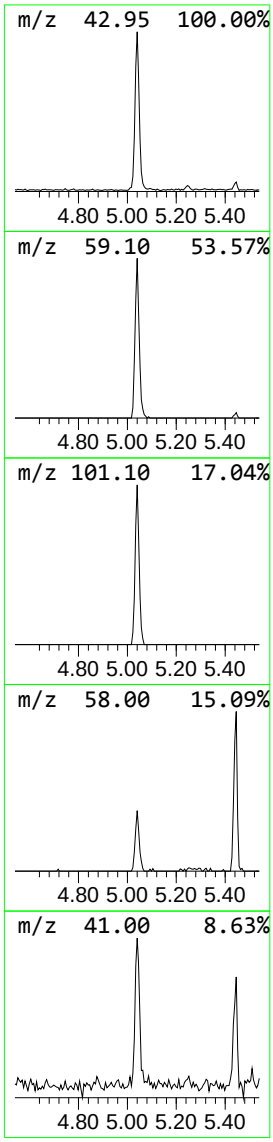
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	2.99 ng	107061	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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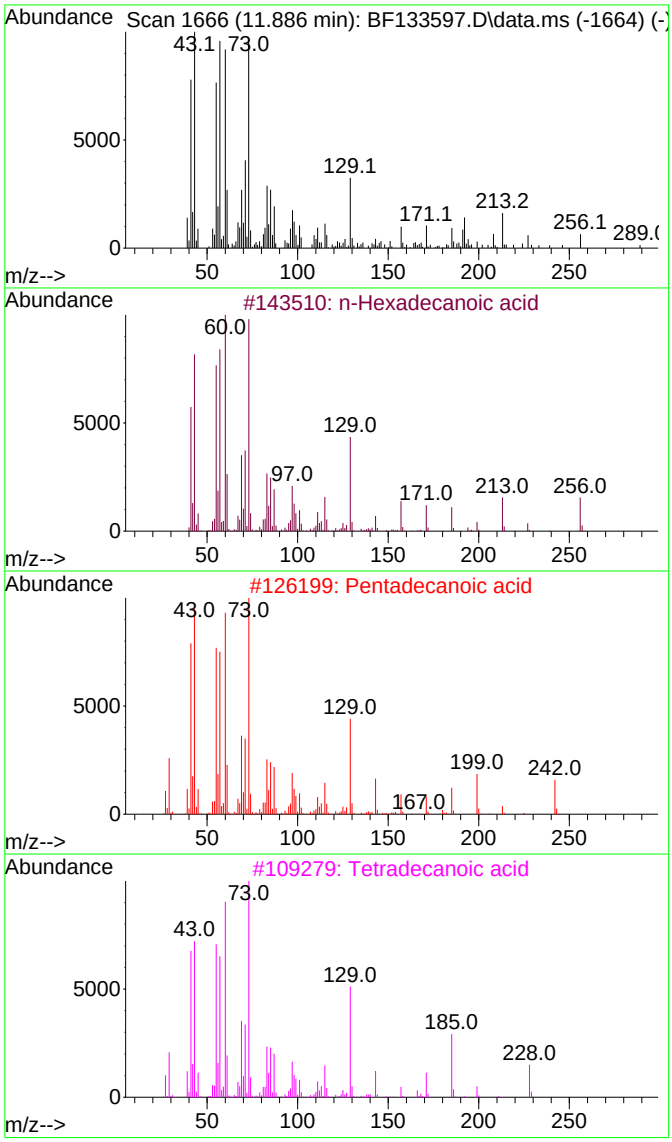
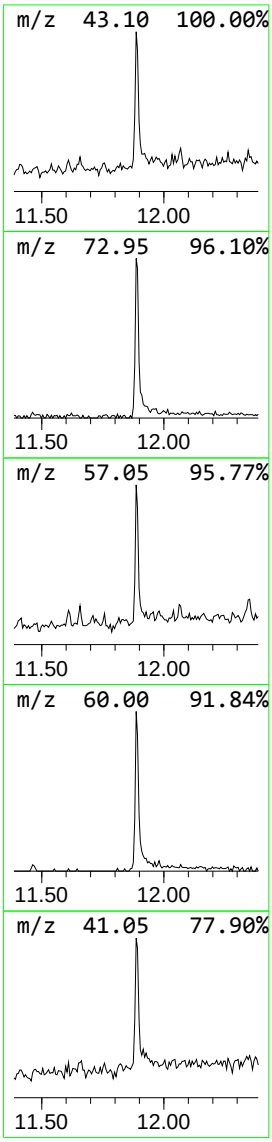
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.62 ng	142429	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Octadecanoic acid	284	C18H36O2	000057-11-4	86





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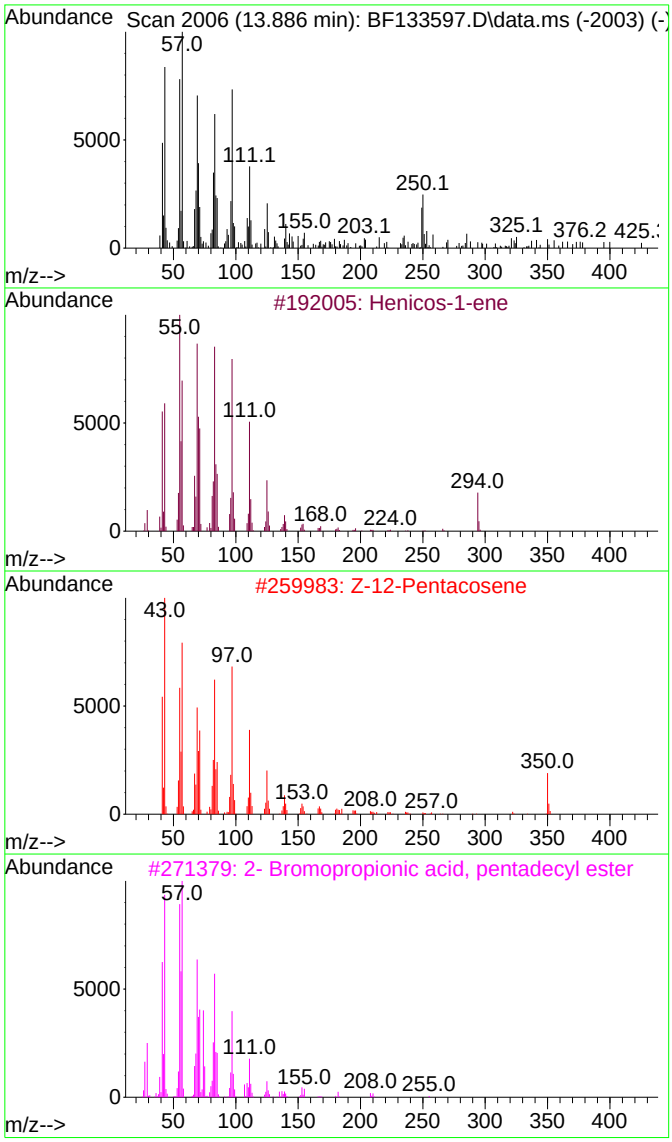
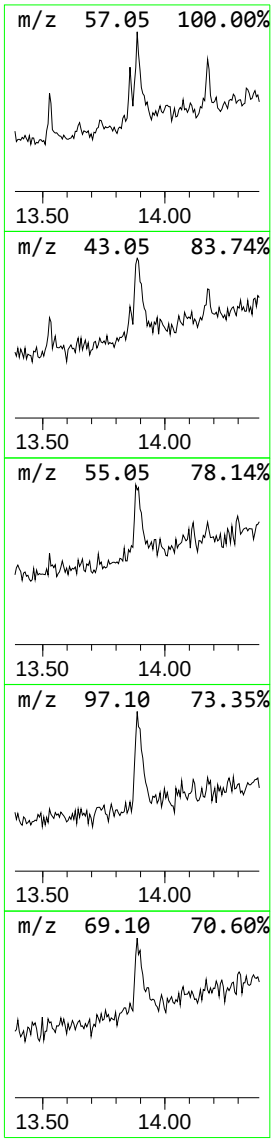
Peak Number 3 Henicos-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	5.04 ng	115095	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Henicos-1-ene	294	C21H42	001599-68-4	91
2	Z-12-Pentacosene	350	C25H50	1000131-09-4	90
3	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	87
4	1-Docosene	308	C22H44	001599-67-3	87
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.040	3.0	ng	107061	1	6.834	715918	20.0
n-Hexadecanoic ...	11.886	3.6	ng	142429	4	11.363	787667	20.0
Henicos-1-ene	13.886	5.0	ng	115095	5	14.010	457173	20.0