LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
Data File : BF140557.D
Acq On : 22 Nov 2024 00:54
Operator : RC/JU
Sample : P4916-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-WC

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.492	573	578	601	rBV	975678	1345432	82.54%	12.565%
2	6.504	744	750	773	rBV	1053970	1375377	84.38%	12.844%
3	6.869	807	812	817	rBV	332386	400753	24.58%	3.742%
4	7.428	902	907	918	rBV	664655	889361	54.56%	8.305%
5	7.686	946	951	962	rBV	10389	22785	1.40%	0.213%
6	8.151	1025	1030	1044	rBV	389224	497453	30.52%	4.646%
7	9.222	1207	1212	1224	rBV	1263827	1630074	100.00%	15.223%
8	9.904	1323	1328	1337	rBV	393147	522972	32.08%	4.884%
9	10.622	1445	1450	1458	rBV	186365	238736	14.65%	2.229%
10	10.698	1458	1463	1478	rVB	688098	891520	54.69%	8.326%
11	10.933	1498	1503	1509	rVB	16508	21260	1.30%	0.199%
12	11.398	1577	1582	1591	rBV	392965	522933	32.08%	4.883%
13	11.921	1662	1671	1682	rBV3	35641	70612	4.33%	0.659%
14	12.615	1784	1789	1801	rVB	28656	37791	2.32%	0.353%
15	12.845	1823	1828	1832	rBV	28300	38214	2.34%	0.357%
16	12.980	1846	1851	1860	rBV	1067357	1397767	85.75%	13.053%
17	13.904	2000	2008	2024	rBV	12322	56658	3.48%	0.529%
18	14.045	2026	2032	2045	rVB	282516	397462	24.38%	3.712%
19	15.104	2207	2212	2219	rBV	14240	32770	2.01%	0.306%
20	15.533	2279	2285	2295	rBV	196613	318258	19.52%	2.972%

Sum of corrected areas: 10708188

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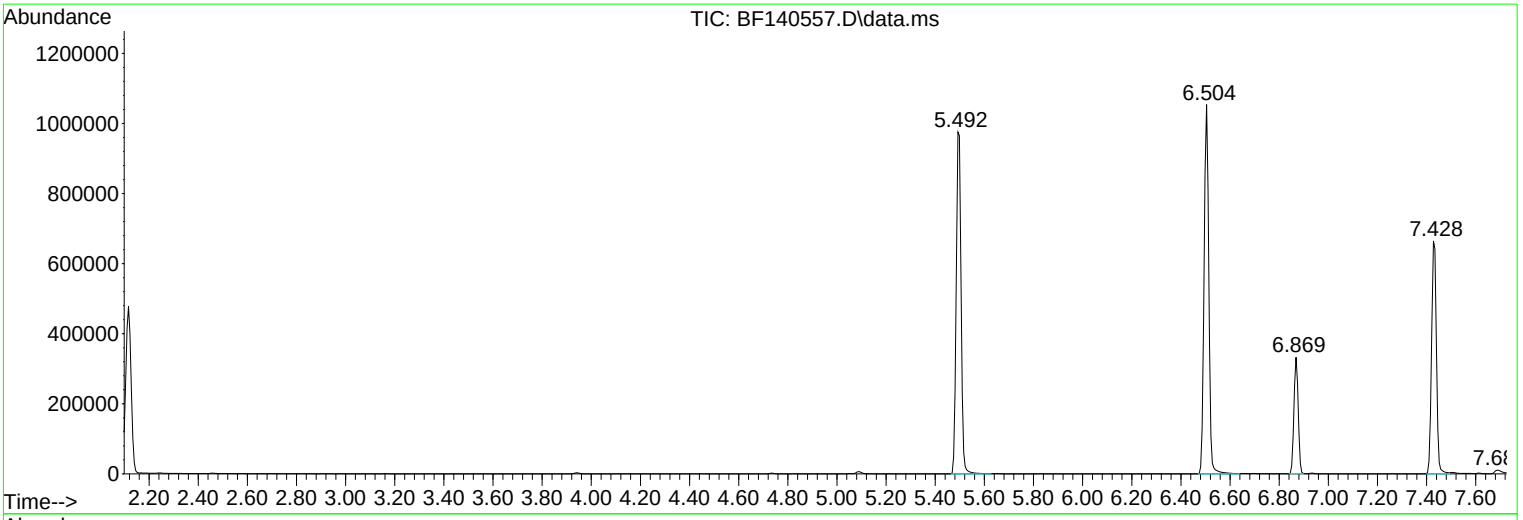
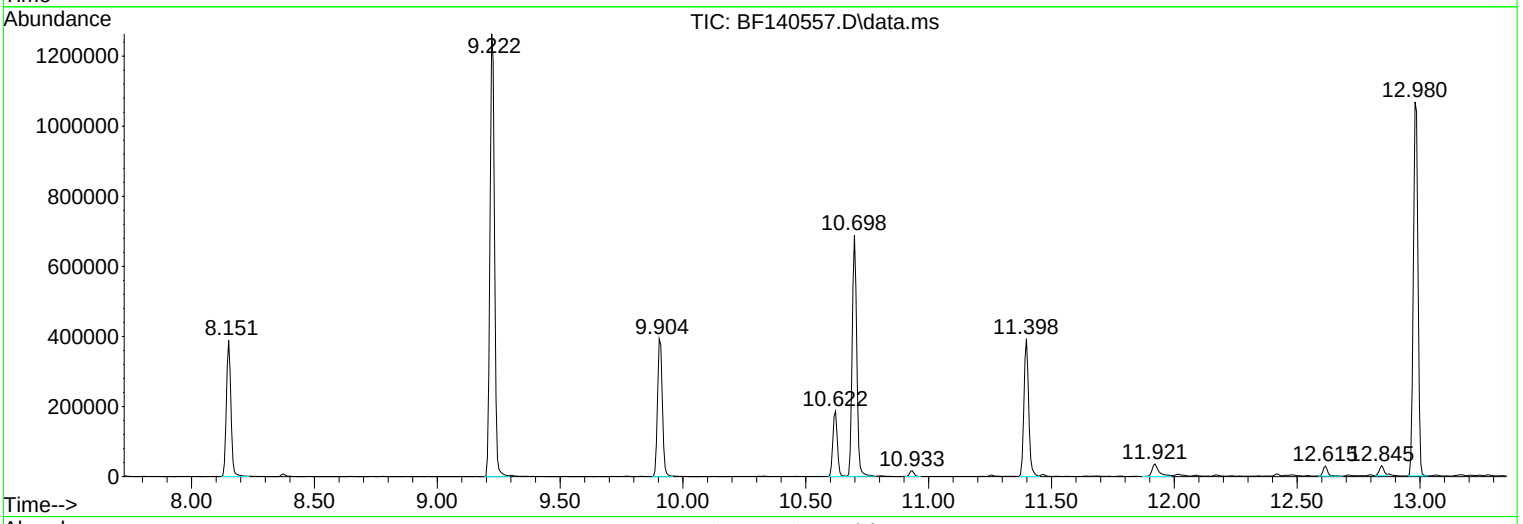
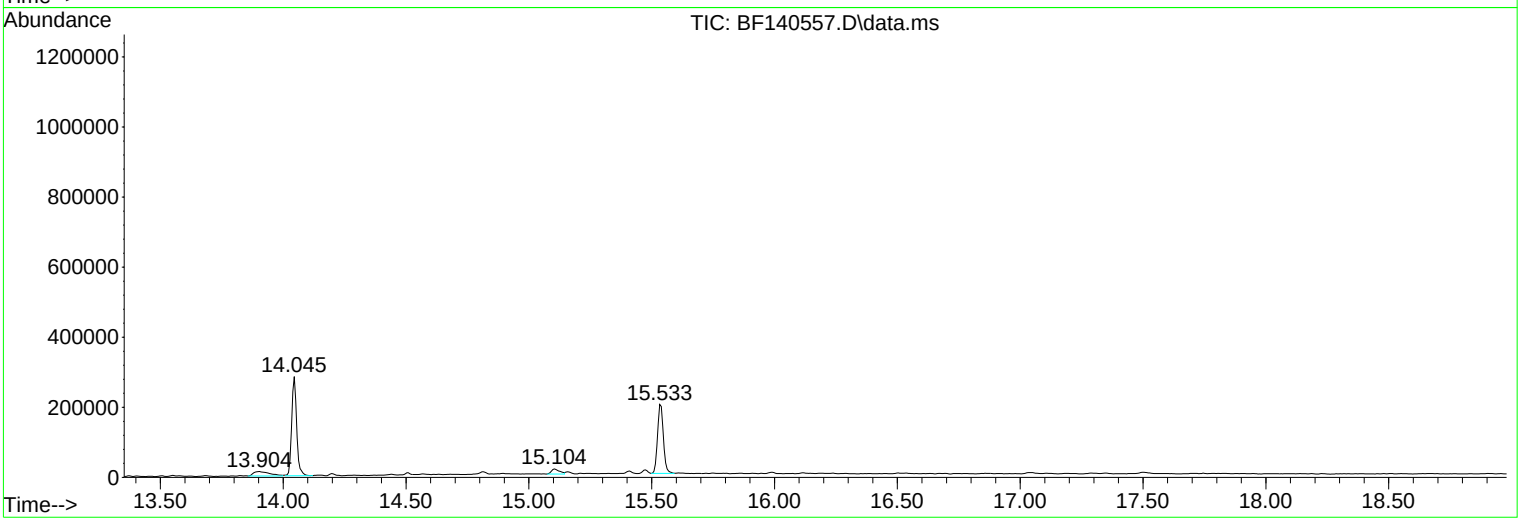
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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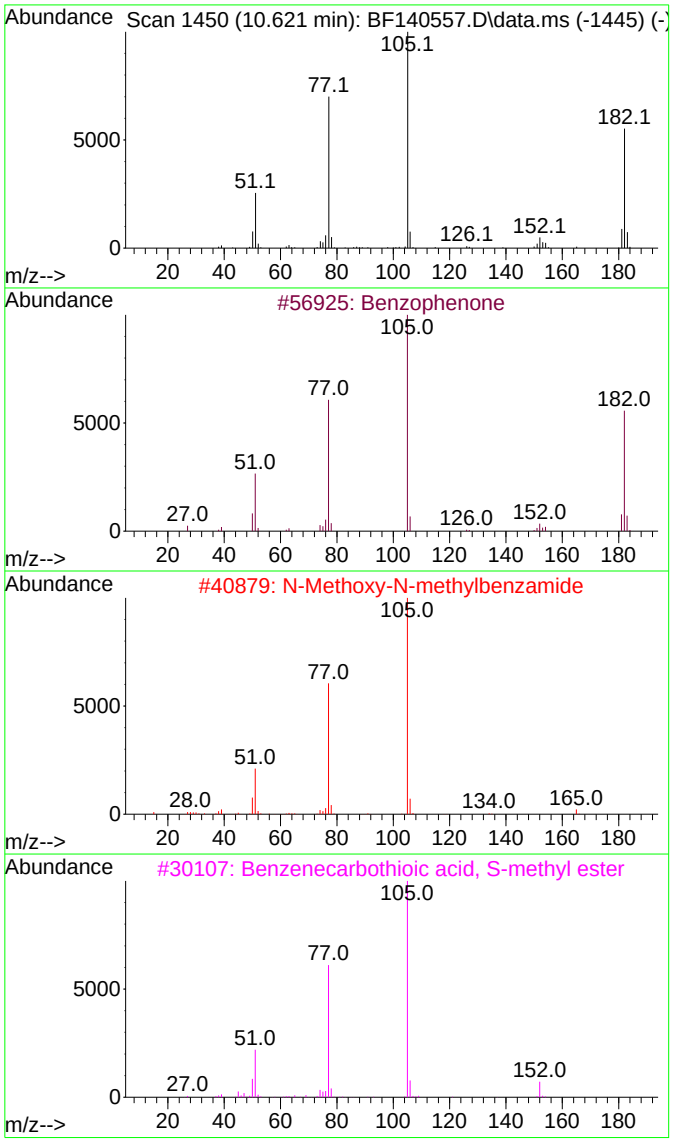
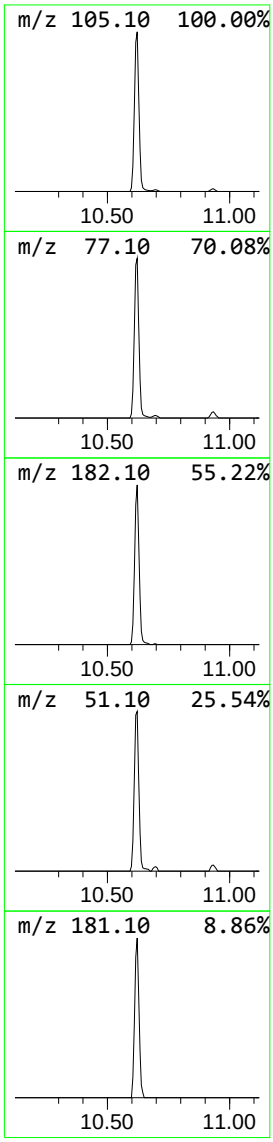
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	9.13 ng	238736	Acenaphthene-d10	9.904

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	49
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4	Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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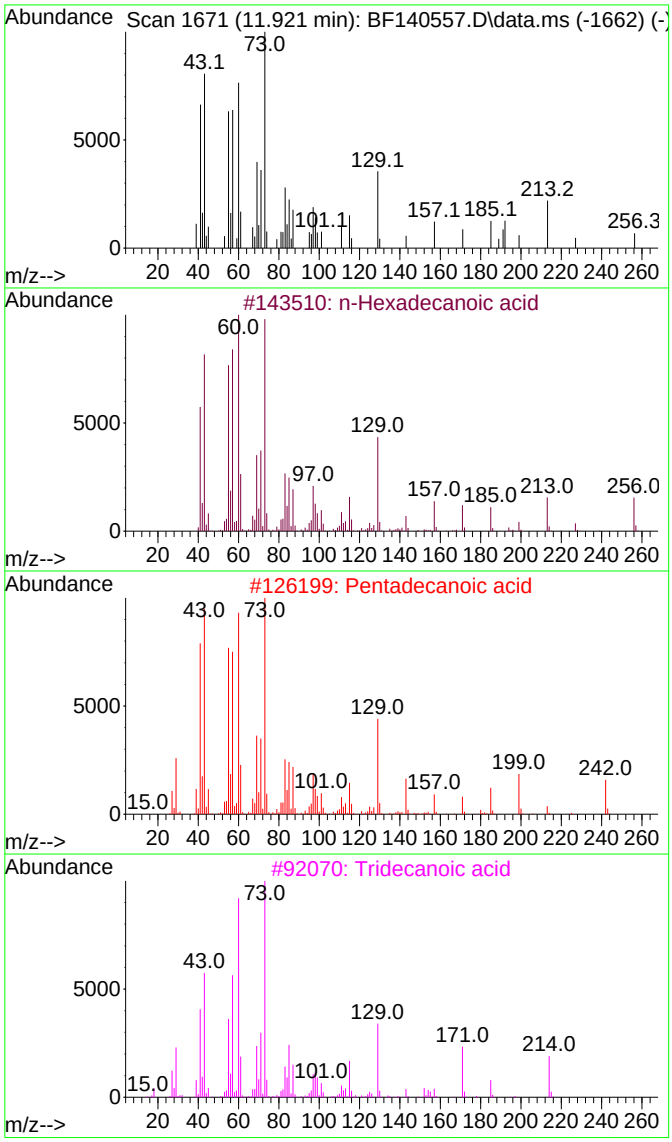
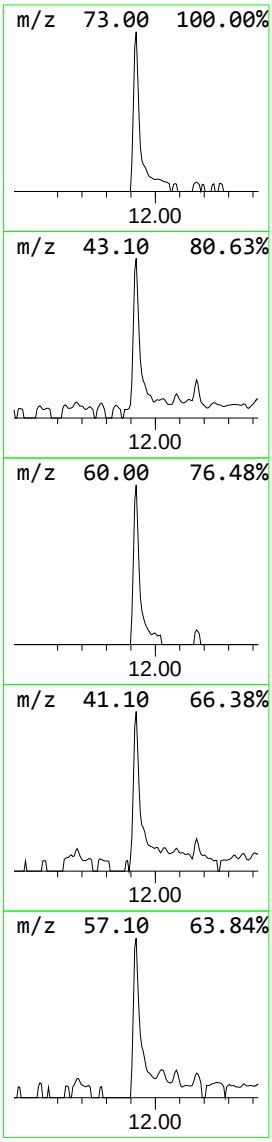
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	2.70 ng	70612	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	50





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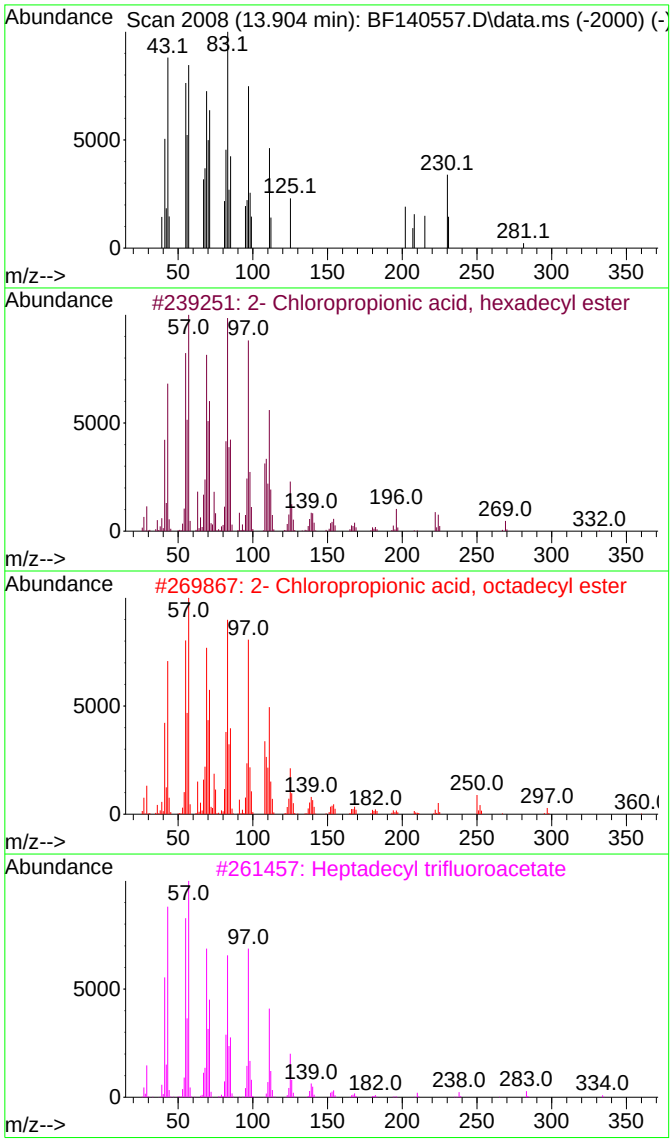
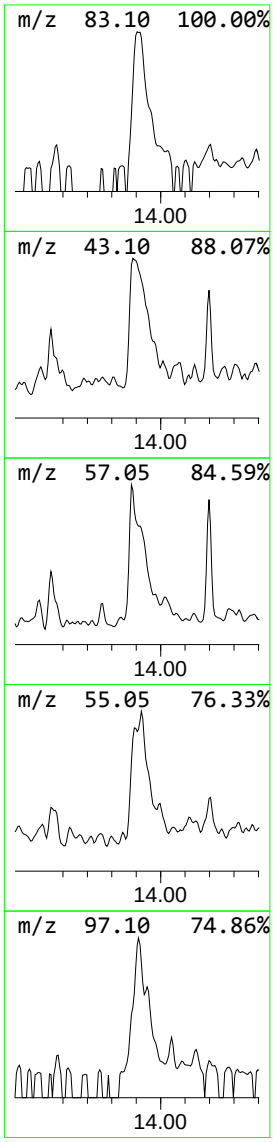
Peak Number 3 2- Chloropropionic acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.85 ng	56658	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	83
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	83





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.621	9.1	ng	238736	3	9.904	522972	20.0
n-Hexadecanoic ...	11.921	2.7	ng	70612	4	11.398	522933	20.0
2- Chloropropio...	13.904	2.9	ng	56658	5	14.045	397462	20.0