LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129159.D
Acq On : 07 Jul 2022 15:16
Operator : CG\JU
Sample : N3597-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220508-COMPOSITE-C

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.575	554	559	562	rBV	5664977	5103885	84.47%	11.587%
2	6.569	723	728	731	rBV	4973985	5260791	87.07%	11.944%
3	6.592	731	732	744	rVB	131325	129250	2.14%	0.293%
4	6.951	789	793	796	rBV	2092046	1609473	26.64%	3.654%
5	7.510	883	888	891	rBV	3534982	3306923	54.73%	7.508%
6	8.233	1007	1011	1015	rBV	2626049	2168985	35.90%	4.924%
7	9.310	1189	1194	1197	rBV	7265860	6042295	100.00%	13.718%
8	9.992	1306	1310	1314	rBV	2920441	2519452	41.70%	5.720%
9	10.786	1440	1445	1448	rBV	5185043	4384572	72.56%	9.954%
10	11.486	1560	1564	1568	rBV	3208485	2659921	44.02%	6.039%
11	11.551	1572	1575	1581	rVB3	85020	72984	1.21%	0.166%
12	11.998	1647	1651	1657	rBV	364903	413010	6.84%	0.938%
13	12.786	1782	1785	1795	rBV2	70211	83730	1.39%	0.190%
14	13.074	1830	1834	1838	rBV	6250036	5826419	96.43%	13.228%
15	14.039	1991	1998	2007	rBV4	82417	316191	5.23%	0.718%
16	14.139	2011	2015	2018	rVV	2270861	2033958	33.66%	4.618%
17	14.227	2025	2030	2036	rBV	473685	464351	7.69%	1.054%
18	14.992	2157	2160	2164	rVB	119801	114646	1.90%	0.260%
19	15.662	2268	2274	2284	rVB	1215675	1536015	25.42%	3.487%

Sum of corrected areas: 44046851

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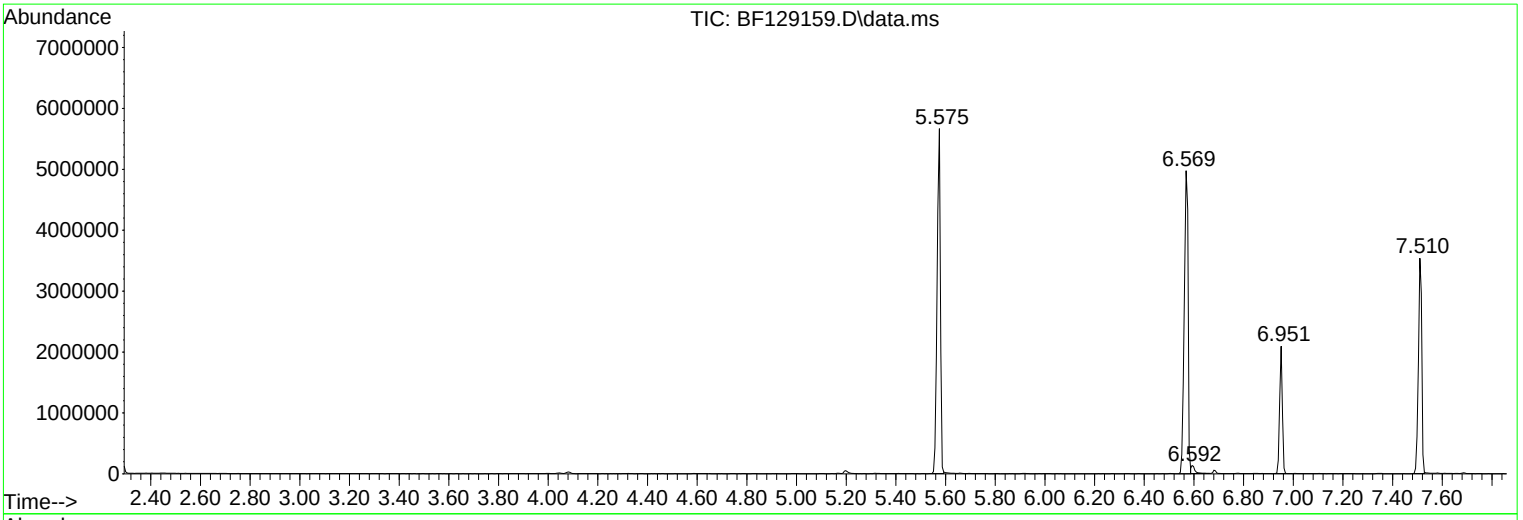
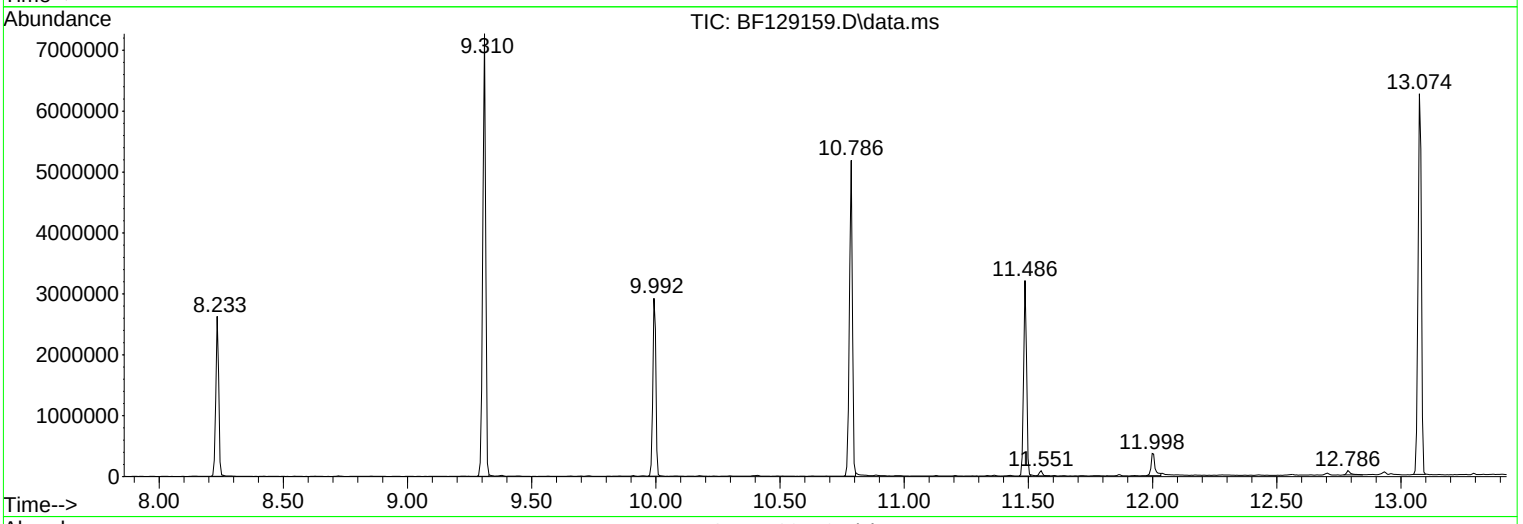
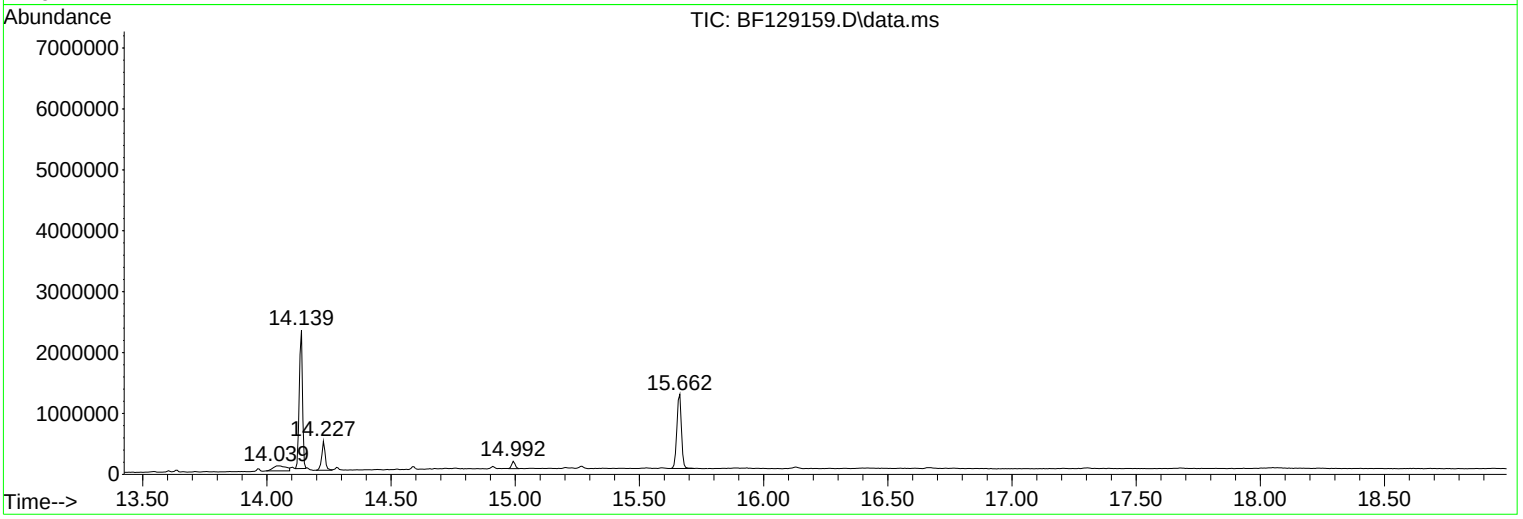
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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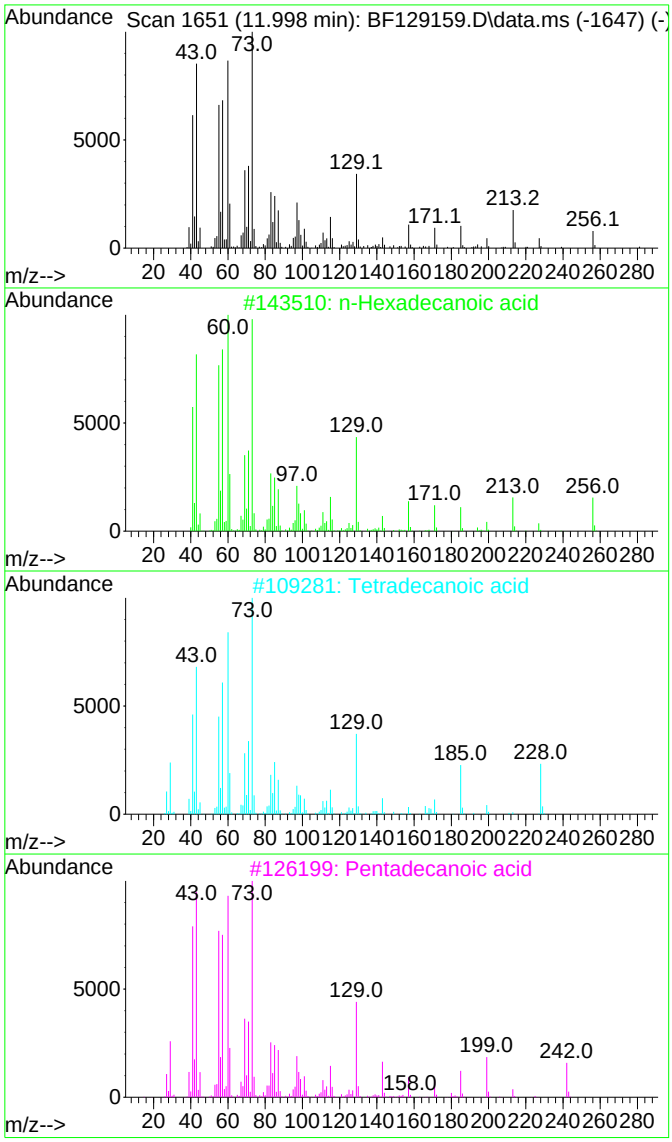
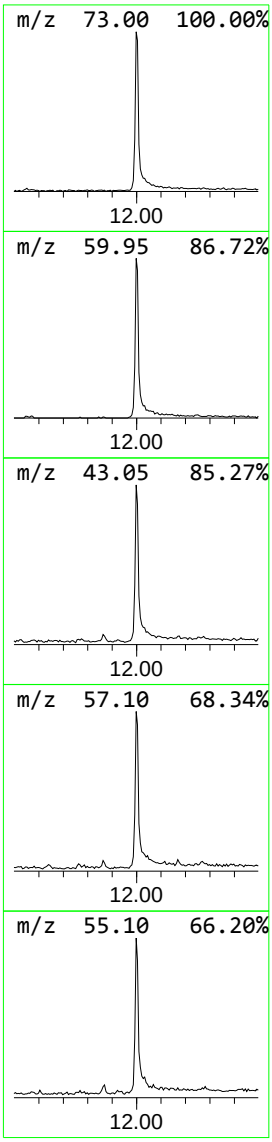
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	3.11 ng	413010	Phenanthrene-d10	11.486

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	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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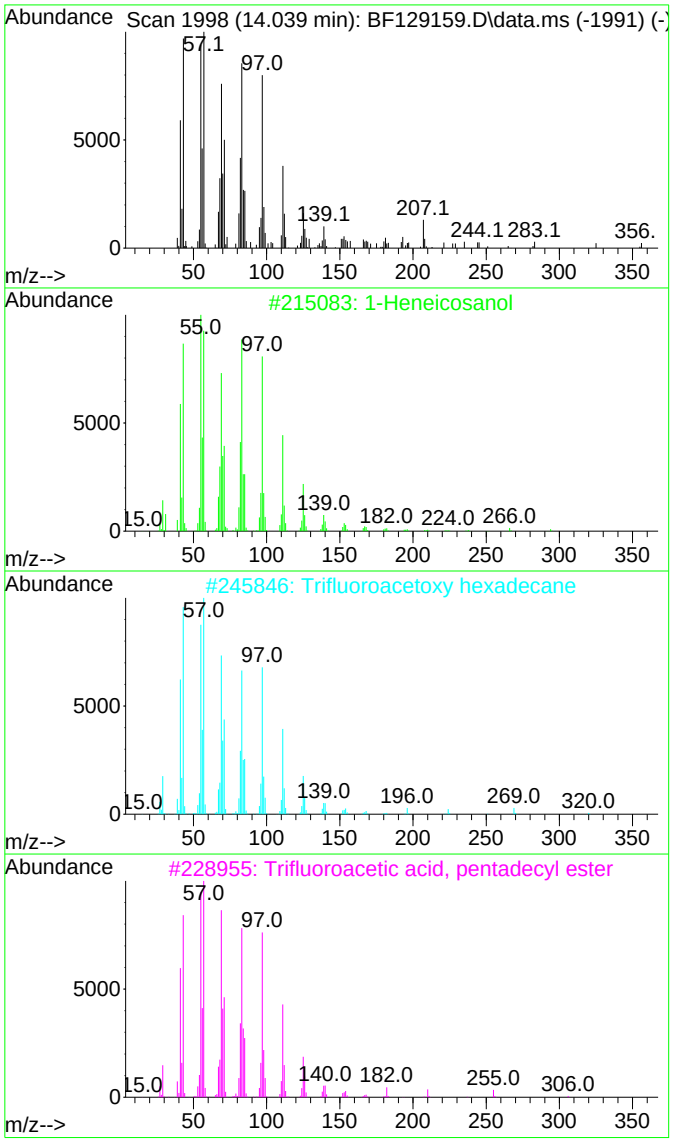
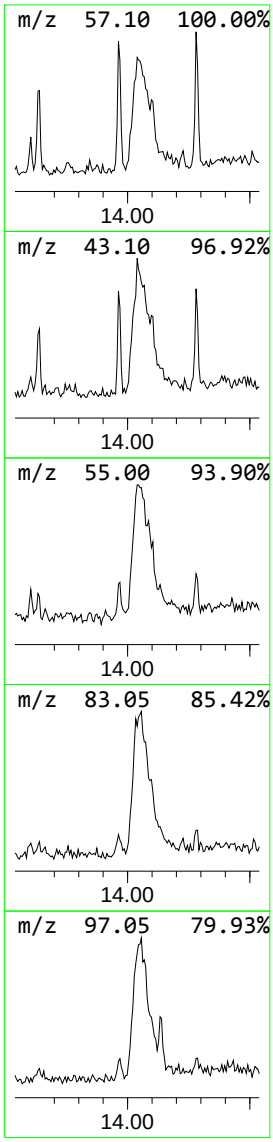
Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	3.11 ng	316191	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94





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Instrument :
BNA_F
ClientSampleId :
20220508-COMPOSITE-C

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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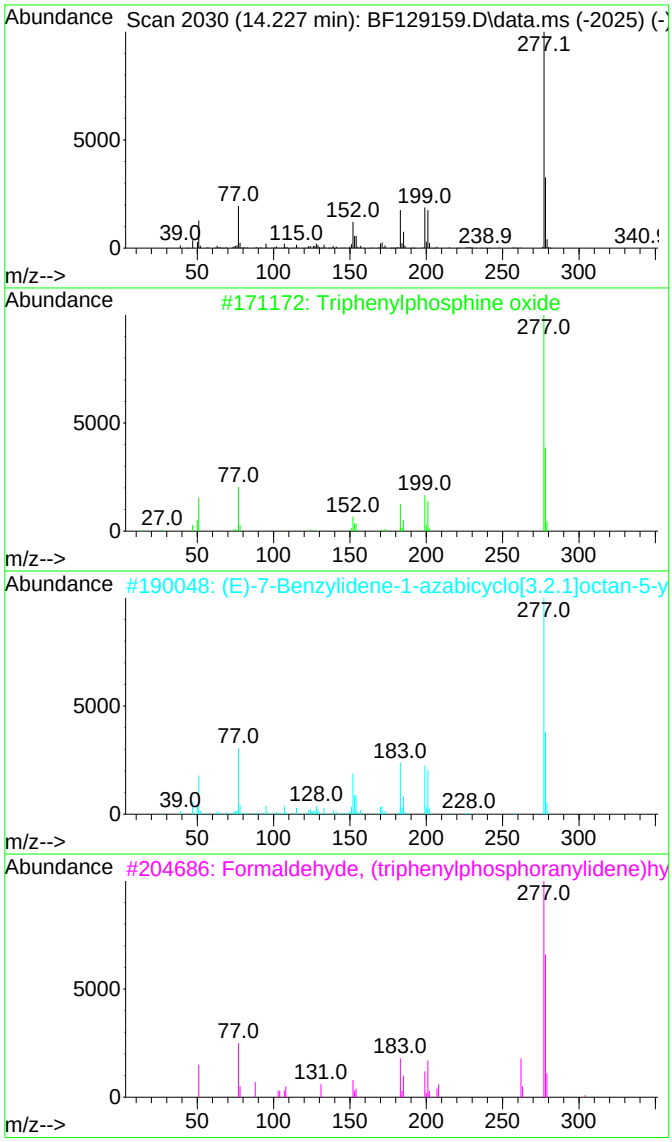
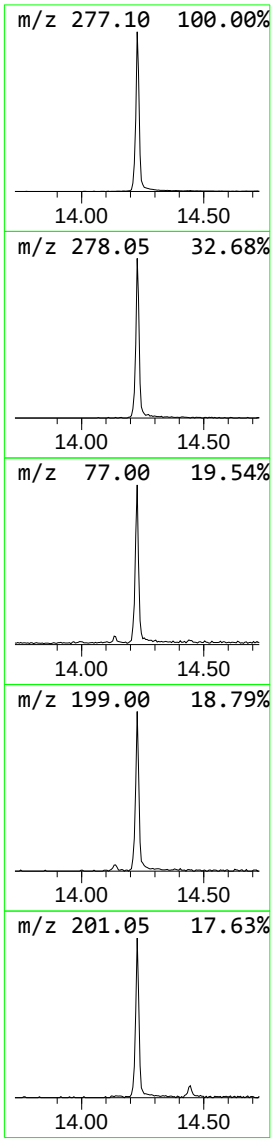
Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	4.57 ng	464351	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	33
5	1H-Indol-4-ol, 2TMS derivative	277	C14H23NOSi2	1000485-28-1	28





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.998	3.1	ng	413010	4	11.486	2659920	20.0
1-Heneicosanol	14.039	3.1	ng	316191	5	14.139	2033960	20.0
Triphenylphosph...	14.227	4.6	ng	464351	5	14.139	2033960	20.0