LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126484.D
Acq On : 4 Jan 2022 23:43
Operator : JU/CG
Sample : M5330-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DB-25-(13-18)-12-29-21

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	290	296	301	rVB	64879	88996	3.04%	0.419%
2	4.998	491	495	502	rVB2	37664	48374	1.65%	0.228%
3	5.404	559	564	567	rBV	2811118	2859351	97.75%	13.451%
4	6.416	731	736	739	rBV	2747301	2925314	100.00%	13.761%
5	6.781	795	798	802	rBV	920346	743511	25.42%	3.498%
6	7.345	889	894	897	rBV	2017669	1954167	66.80%	9.193%
7	7.969	996	1000	1012	rBV	971426	951106	32.51%	4.474%
8	8.063	1012	1016	1020	rVB	1186927	1042412	35.63%	4.904%
9	9.145	1194	1200	1203	rBV	3017286	2844408	97.23%	13.380%
10	9.263	1216	1220	1223	rBV	45209	35337	1.21%	0.166%
11	9.822	1307	1315	1318	rBV	1222701	1051154	35.93%	4.945%
12	10.610	1445	1449	1452	rBV	1779898	1600747	54.72%	7.530%
13	11.304	1563	1567	1570	rBV	1187467	960084	32.82%	4.516%
14	11.704	1632	1635	1639	rVB	96294	72659	2.48%	0.342%
15	11.839	1654	1658	1662	rBV	94066	91250	3.12%	0.429%
16	12.410	1753	1755	1759	rVB	114208	88671	3.03%	0.417%
17	12.892	1833	1837	1840	rBV	2271998	2096279	71.66%	9.861%
18	13.804	1986	1992	2003	rBV3	73261	149185	5.10%	0.702%
19	13.939	2011	2015	2019	rBV	744799	683306	23.36%	3.214%
20	14.039	2026	2032	2039	rBV	336838	359550	12.29%	1.691%
21	15.380	2255	2260	2264	rBV	525840	612146	20.93%	2.880%

Sum of corrected areas: 21258007

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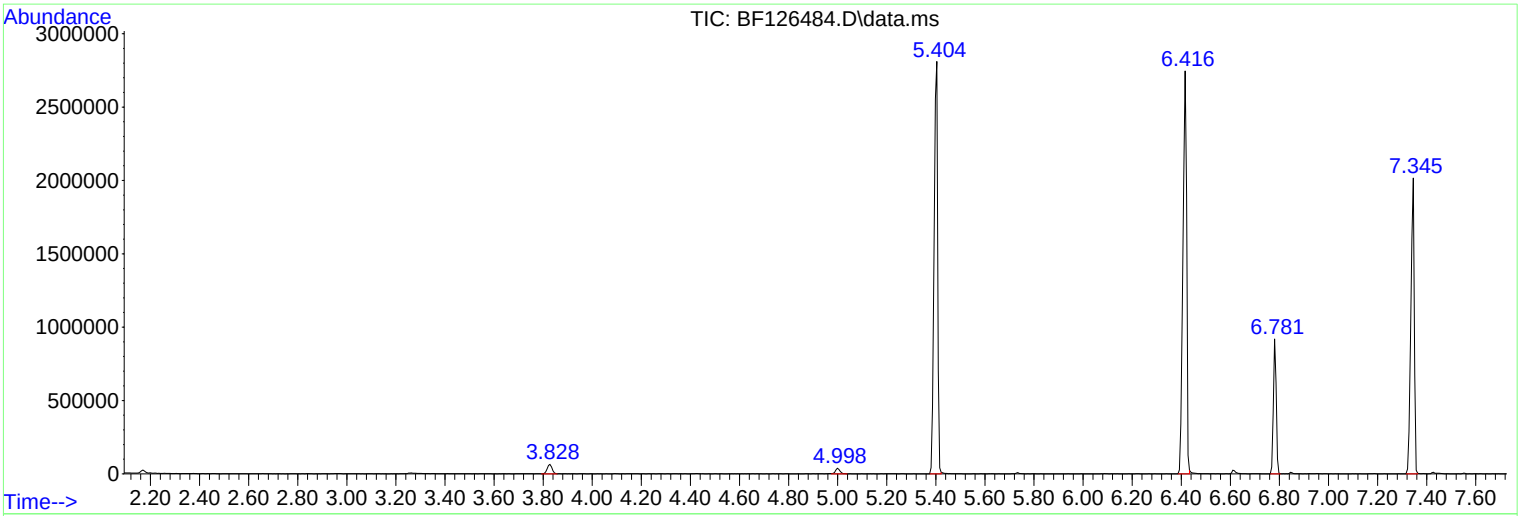
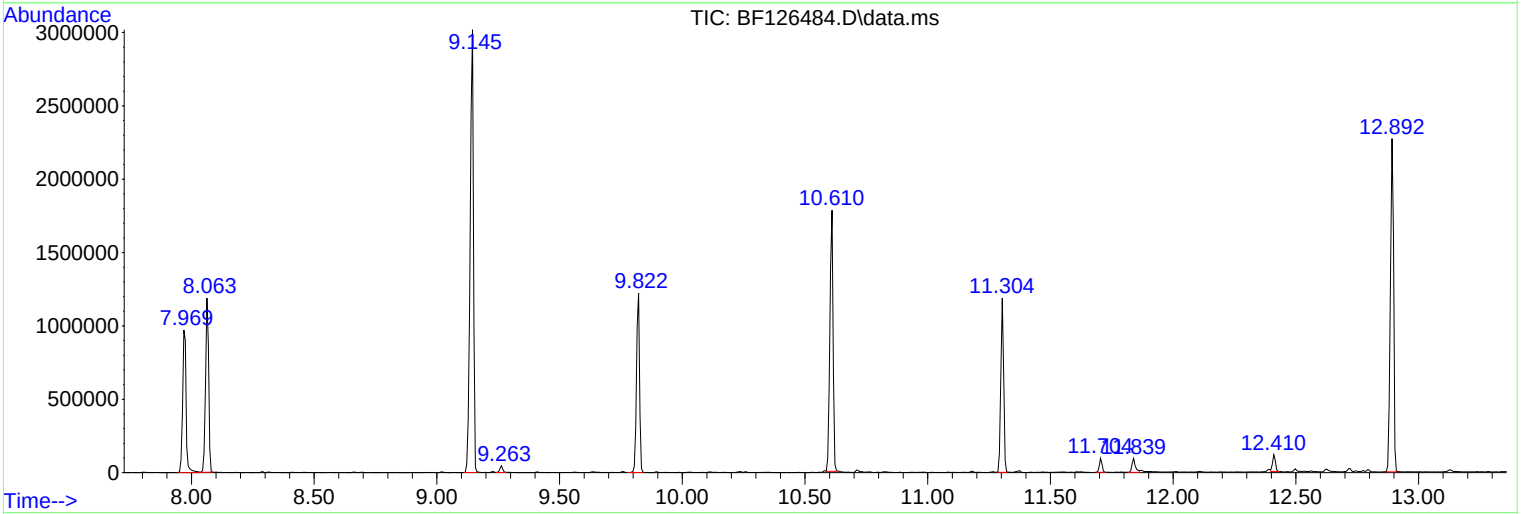
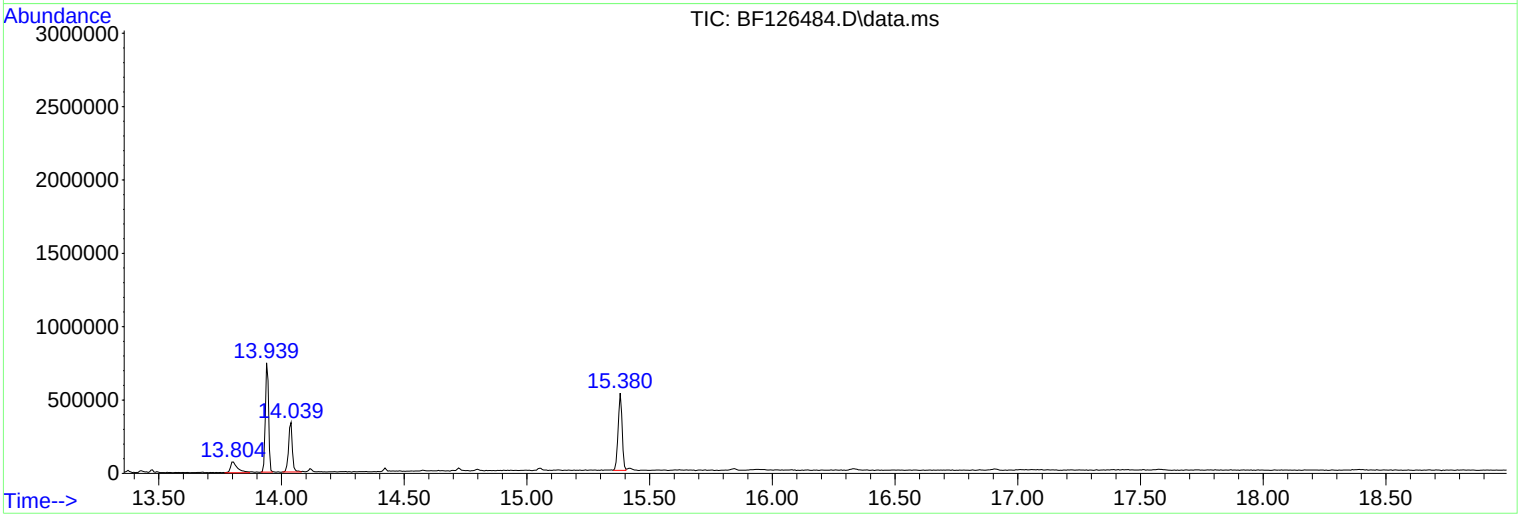
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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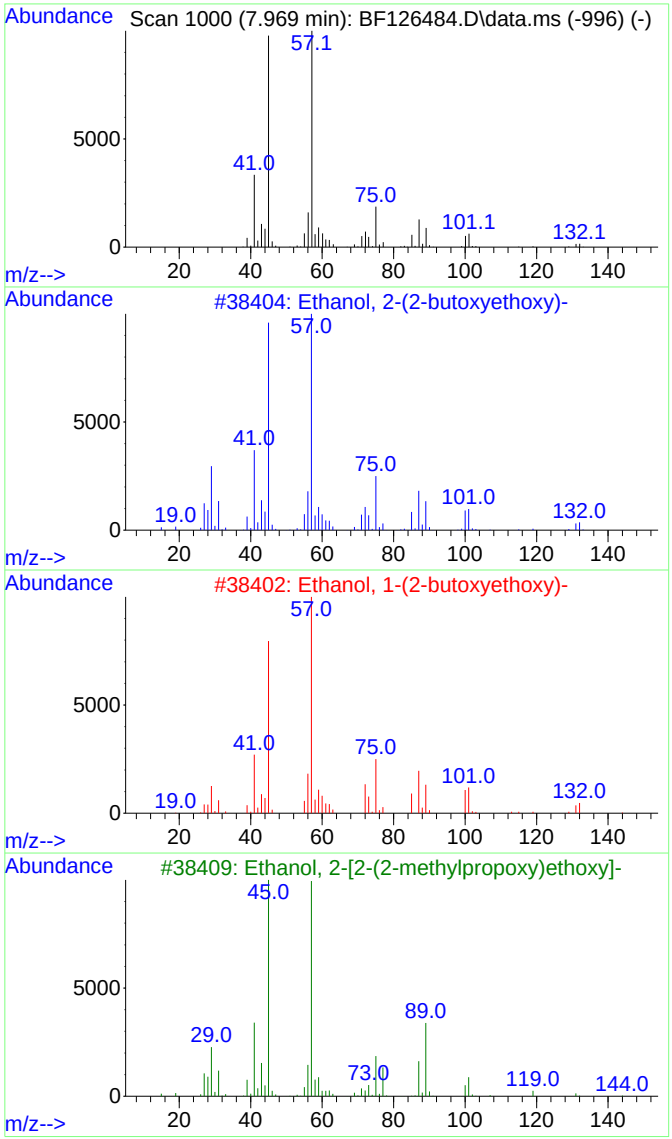
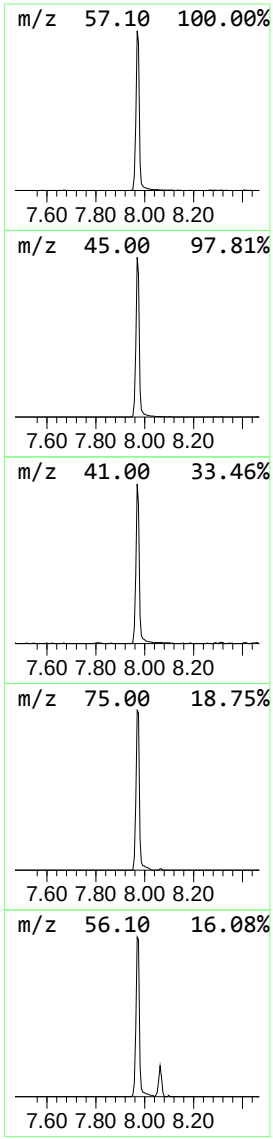
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	18.25 ng	951106	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





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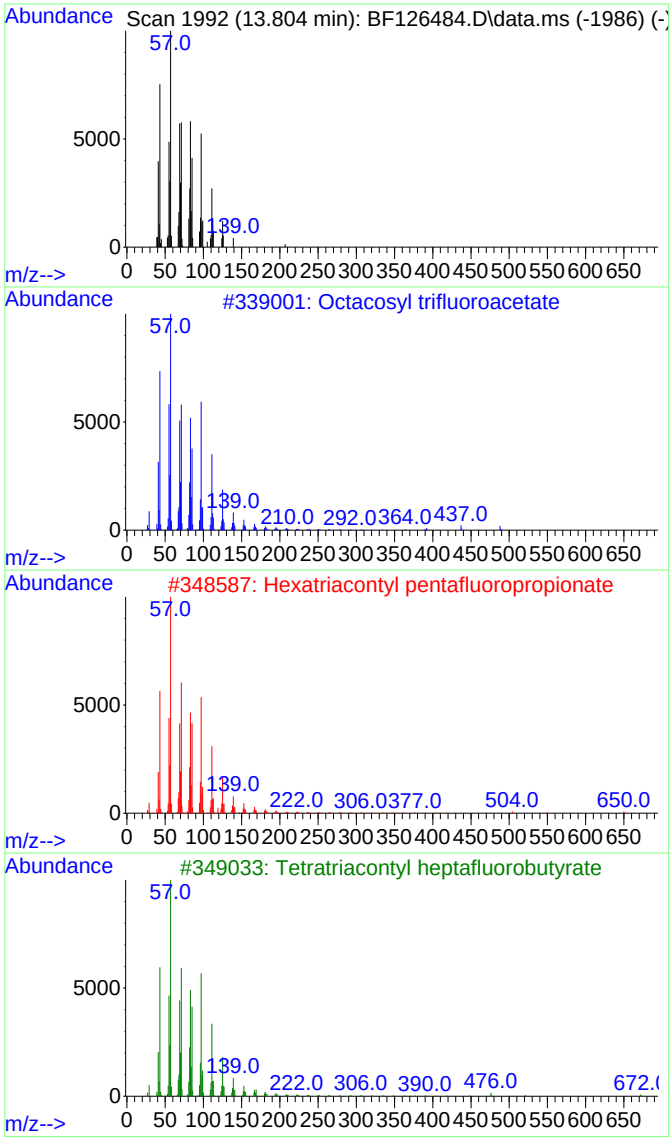
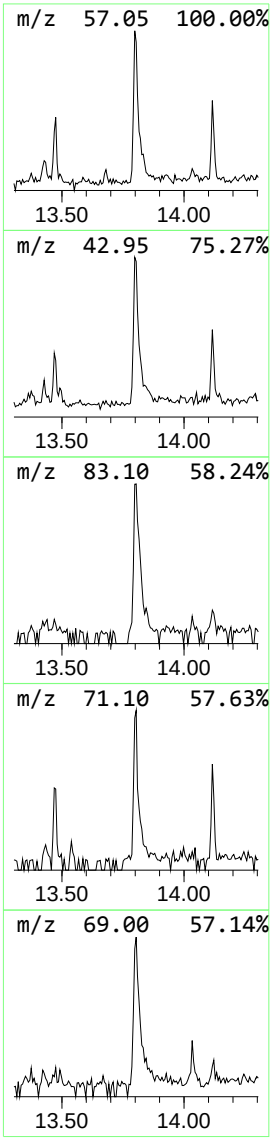
Peak Number 3 Octacosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	4.37 ng	149185	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
3	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91





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BNA_F
ClientSampleId :
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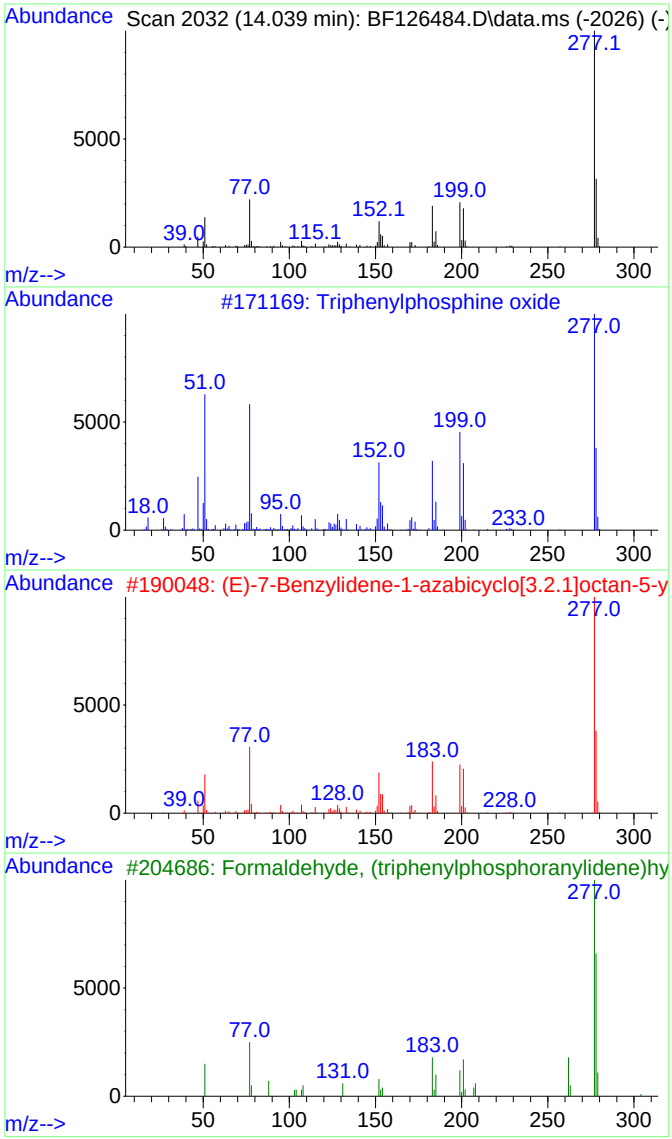
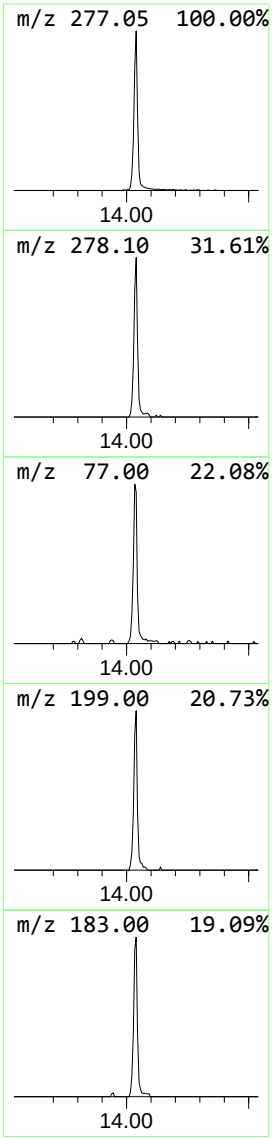
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	10.52 ng	359550	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5	1,2,4-Triazolo[4,3-a]pyrimidine,...	278	C13H9F3N4	1000276-81-5	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.969	18.3	ng	951106	2	8.063	1042410	20.0
Octacosyl trifl...	13.804	4.4	ng	149185	5	13.939	683306	20.0
Triphenylphosph...	14.039	10.5	ng	359550	5	13.939	683306	20.0