LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126501.D
Acq On : 5 Jan 2022 17:36
Operator : JU/CG
Sample : N1010-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20211309-CAPE-3-SITE-WATER

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: BF126501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.392	558	562	566	rBV	1773376	1559308	50.14%	9.302%
2	6.410	731	735	744	rBV	1307779	1117932	35.95%	6.669%
3	6.781	794	798	801	rBV	743319	576957	18.55%	3.442%
4	7.345	889	894	897	rBV	2182984	2104633	67.68%	12.555%
5	7.969	996	1000	1012	rBV	634449	525625	16.90%	3.136%
6	8.063	1012	1016	1019	rBV	996066	809748	26.04%	4.830%
7	9.145	1195	1200	1203	rBV	3297728	3109668	100.00%	18.550%
8	9.263	1217	1220	1223	rVB	58453	50136	1.61%	0.299%
9	9.816	1311	1314	1318	rBV	960544	818006	26.31%	4.880%
10	10.610	1445	1449	1452	rBV	1907504	1759088	56.57%	10.493%
11	11.304	1563	1567	1570	rBV	935846	758229	24.38%	4.523%
12	11.704	1632	1635	1638	rVB	83758	59069	1.90%	0.352%
13	11.833	1654	1657	1667	rBV2	51817	61414	1.97%	0.366%
14	12.410	1752	1755	1758	rVB	147512	110343	3.55%	0.658%
15	12.892	1833	1837	1840	rBV	2237244	2144517	68.96%	12.793%
16	13.798	1984	1991	2001	rBV4	60991	117749	3.79%	0.702%
17	13.939	2011	2015	2019	rBV	604380	527393	16.96%	3.146%
18	14.033	2025	2031	2037	rBV	119843	133130	4.28%	0.794%
19	15.374	2255	2259	2264	rBV	338842	420665	13.53%	2.509%

Sum of corrected areas: 16763610

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BNA_F
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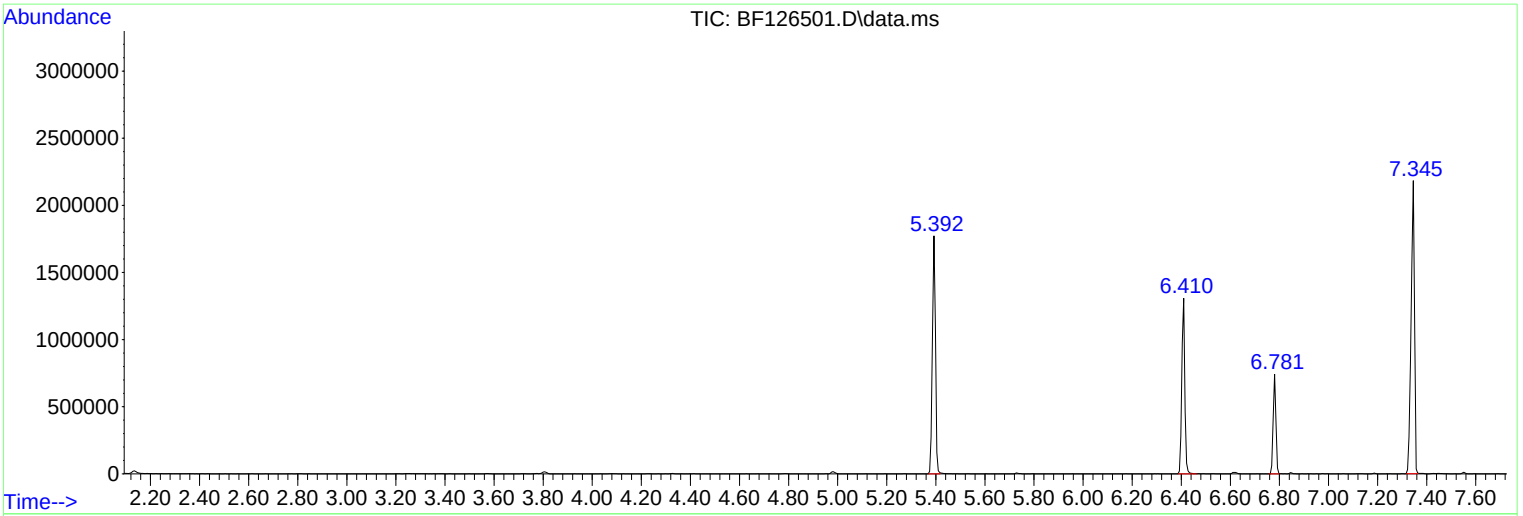
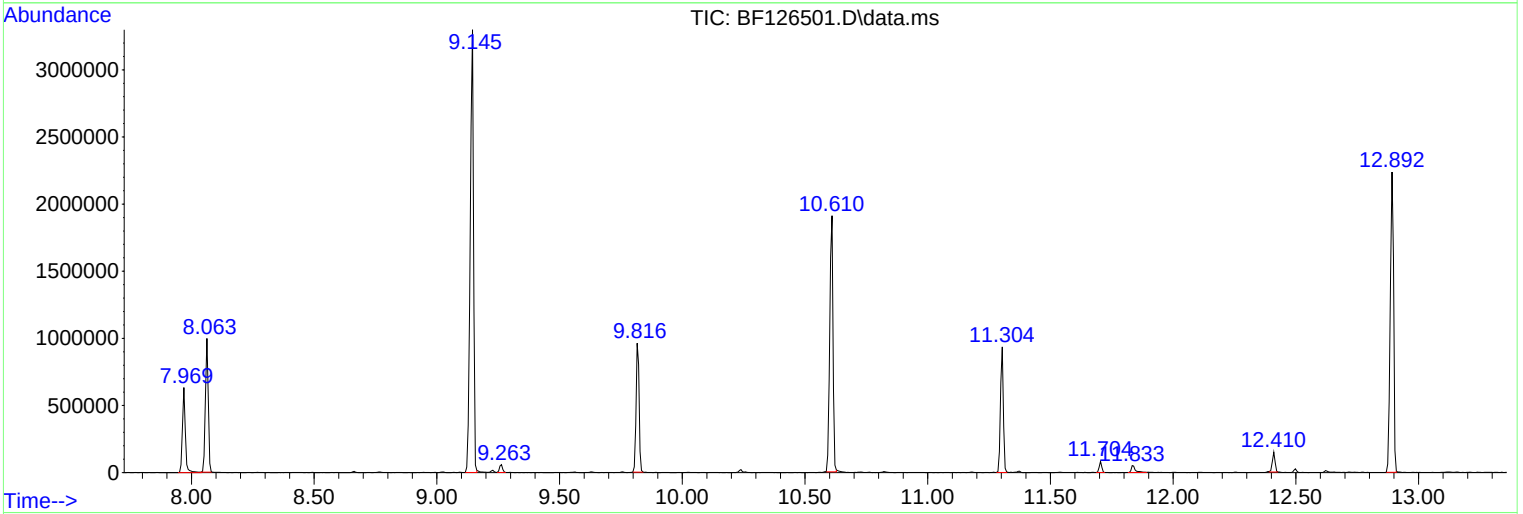
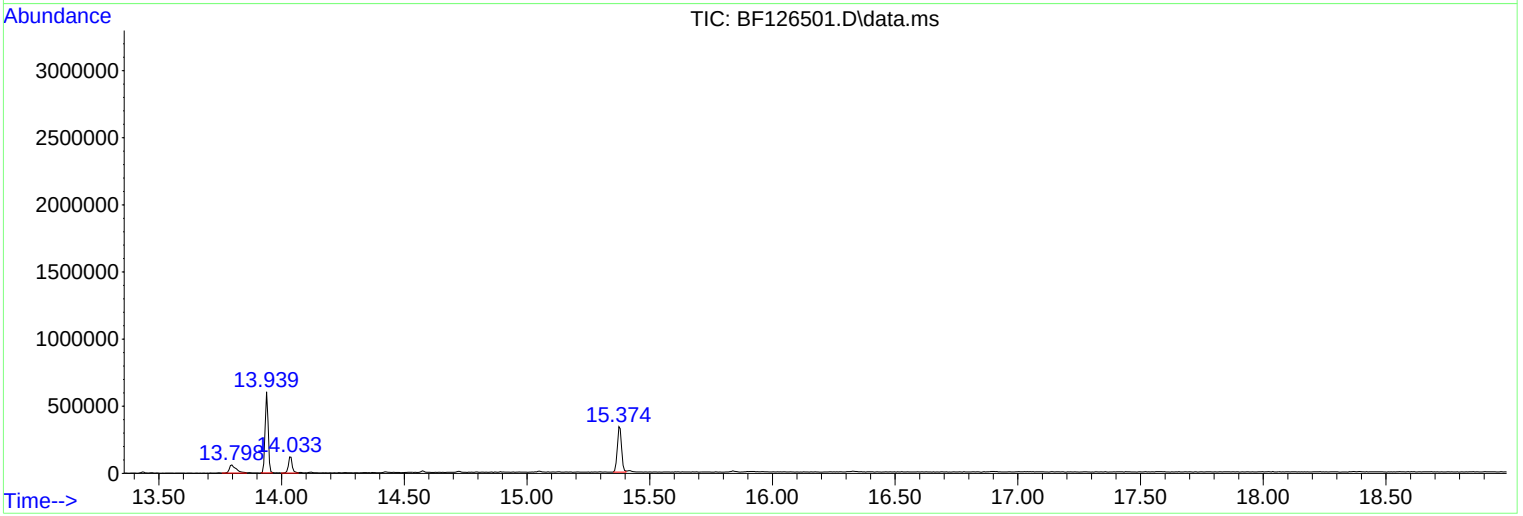
20211309-CAPE-3-SITE-WATER

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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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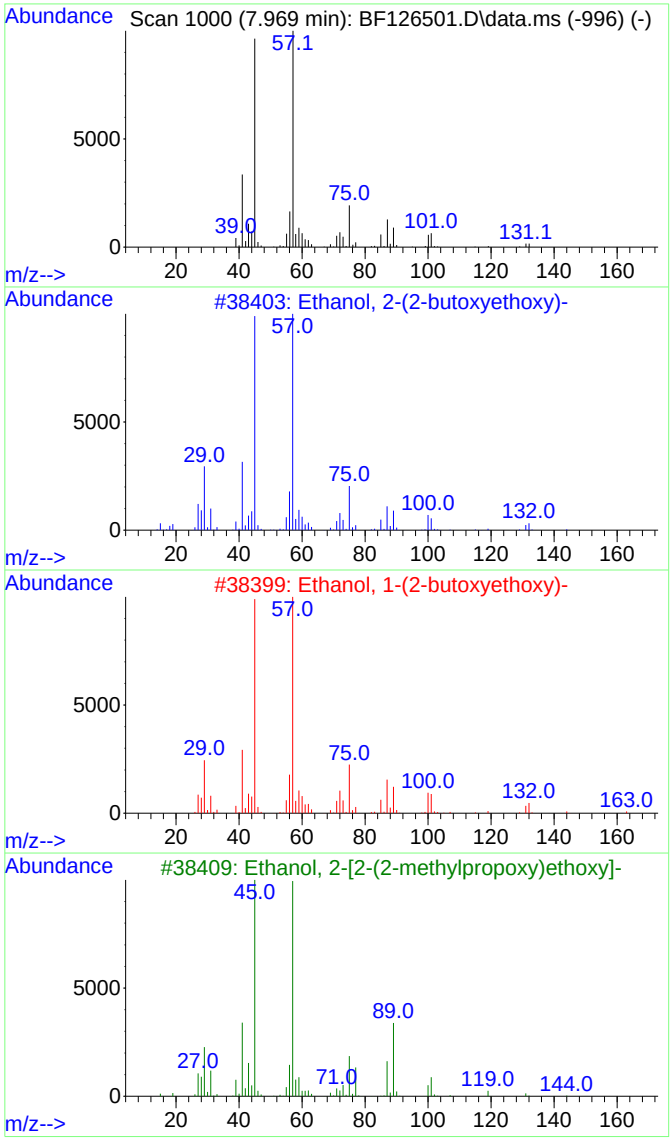
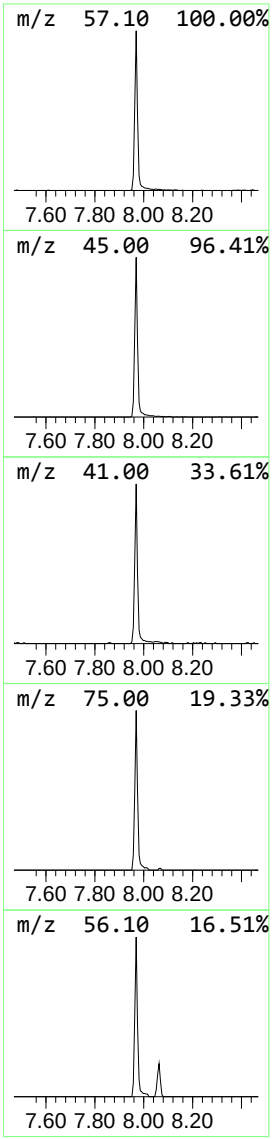
****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	12.98 ng	525625	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	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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

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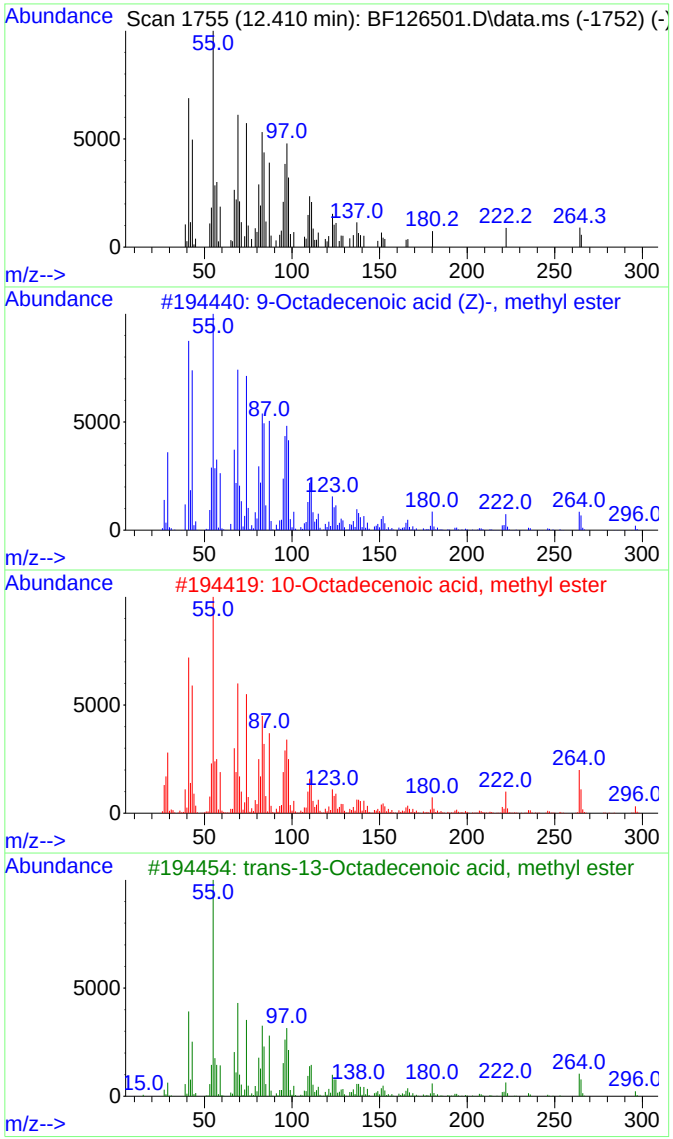
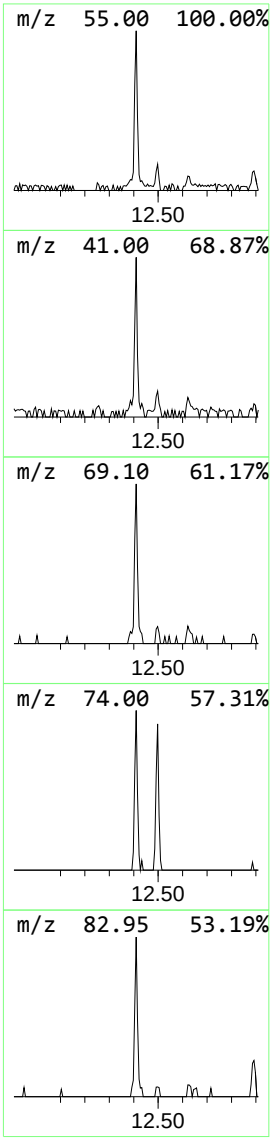
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.91 ng	110343	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
4	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	90
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87





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Sample : N1010-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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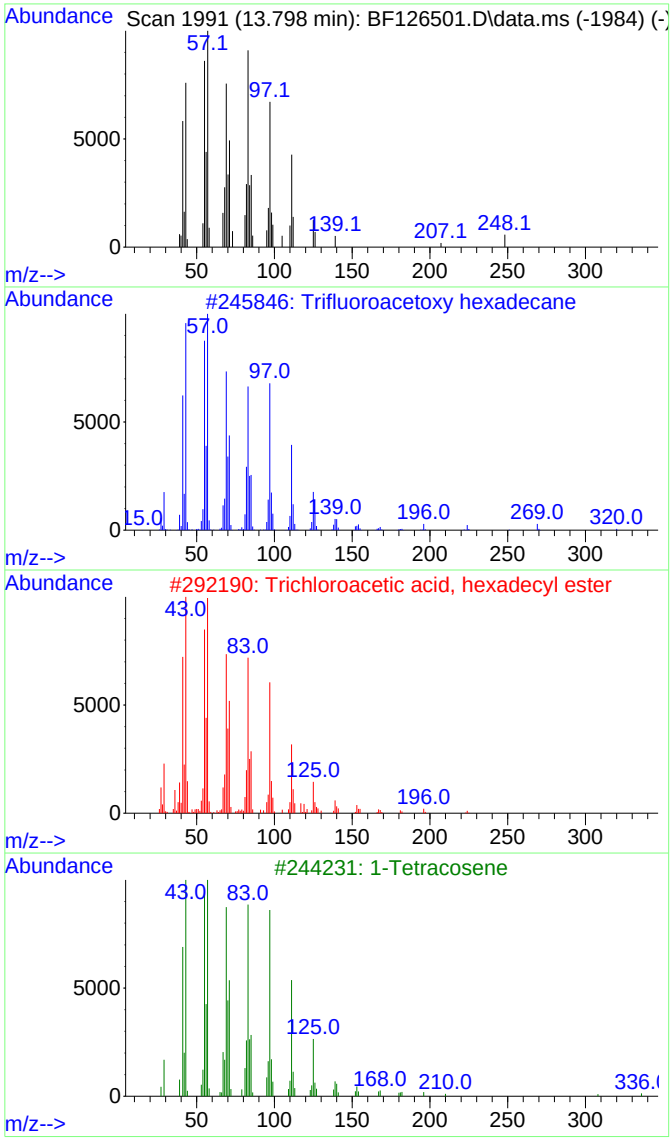
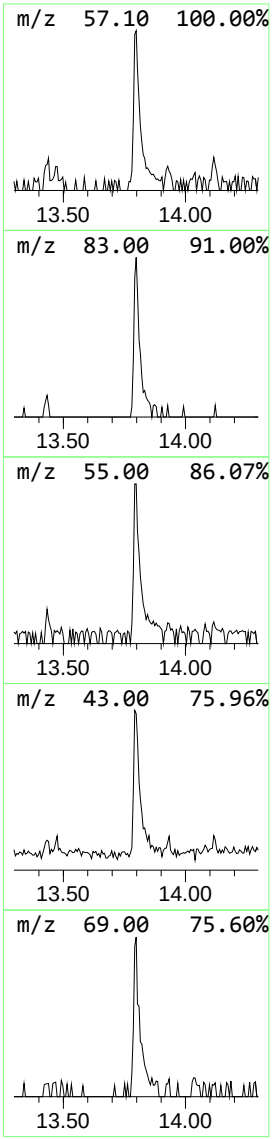
Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	4.47 ng	117749	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





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Instrument :
BNA_F
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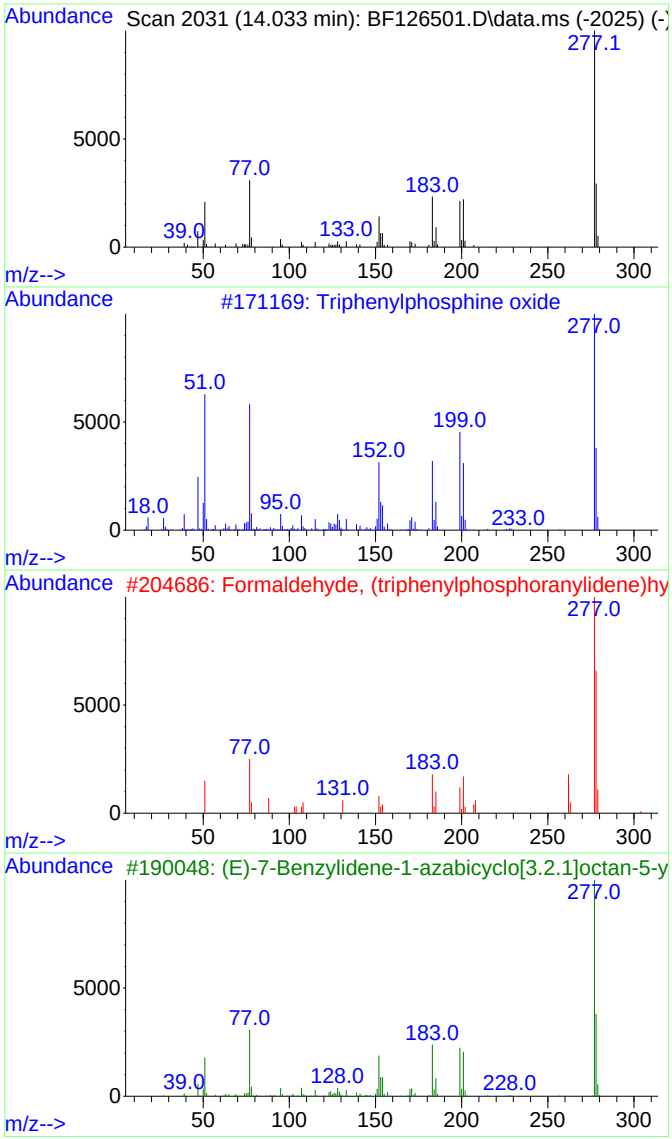
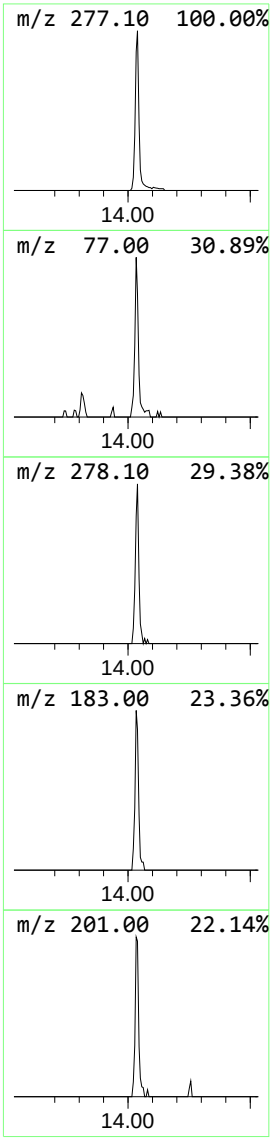
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	5.05 ng	133130	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	46
4	2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	38
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.969	13.0	ng	525625	2	8.063	809748	20.0
9-Octadecenoic ...	12.410	2.9	ng	110343	4	11.304	758229	20.0
Trifluoroacetox...	13.798	4.5	ng	117749	5	13.939	527393	20.0
Triphenylphosph...	14.033	5.0	ng	133130	5	13.939	527393	20.0