LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131127.D
Acq On : 10 Nov 2022 17:27
Operator : CG\JU
Sample : N5494-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-23

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-BF110922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	15	22	rVB	478195	606240	31.33%	4.542%
2	5.110	510	514	524	rBV	248508	296808	15.34%	2.223%
3	5.510	577	582	585	rBV	1819071	1660875	85.83%	12.442%
4	6.516	748	753	756	rBV	1832279	1710017	88.37%	12.810%
5	6.886	812	816	819	rBV	621711	477341	24.67%	3.576%
6	7.451	907	912	915	rBV	1207489	1114548	57.60%	8.349%
7	8.169	1030	1034	1038	rBV	654987	626271	32.37%	4.692%
8	9.251	1213	1218	1221	rBV	2128860	1935021	100.00%	14.496%
9	9.933	1329	1334	1337	rBV	834092	707431	36.56%	5.300%
10	10.721	1464	1468	1472	rBV	1242280	1181846	61.08%	8.854%
11	11.427	1584	1588	1591	rBV	684461	617263	31.90%	4.624%
12	13.015	1853	1858	1861	rBV	1656025	1426878	73.74%	10.689%
13	13.986	2016	2023	2034	rBV5	40437	138361	7.15%	1.037%
14	14.074	2034	2038	2041	rVB	367226	325628	16.83%	2.439%
15	14.168	2049	2054	2058	rBV	80918	80310	4.15%	0.602%
16	14.527	2110	2115	2119	rBV	21353	25815	1.33%	0.193%
17	14.845	2164	2169	2173	rBV2	18199	23524	1.22%	0.176%
18	15.192	2224	2228	2232	rVB	17232	21193	1.10%	0.159%
19	15.568	2287	2292	2300	rBV	274081	352098	18.20%	2.638%
20	16.551	2453	2459	2467	rBV9	8857	21237	1.10%	0.159%

Sum of corrected areas: 13348705

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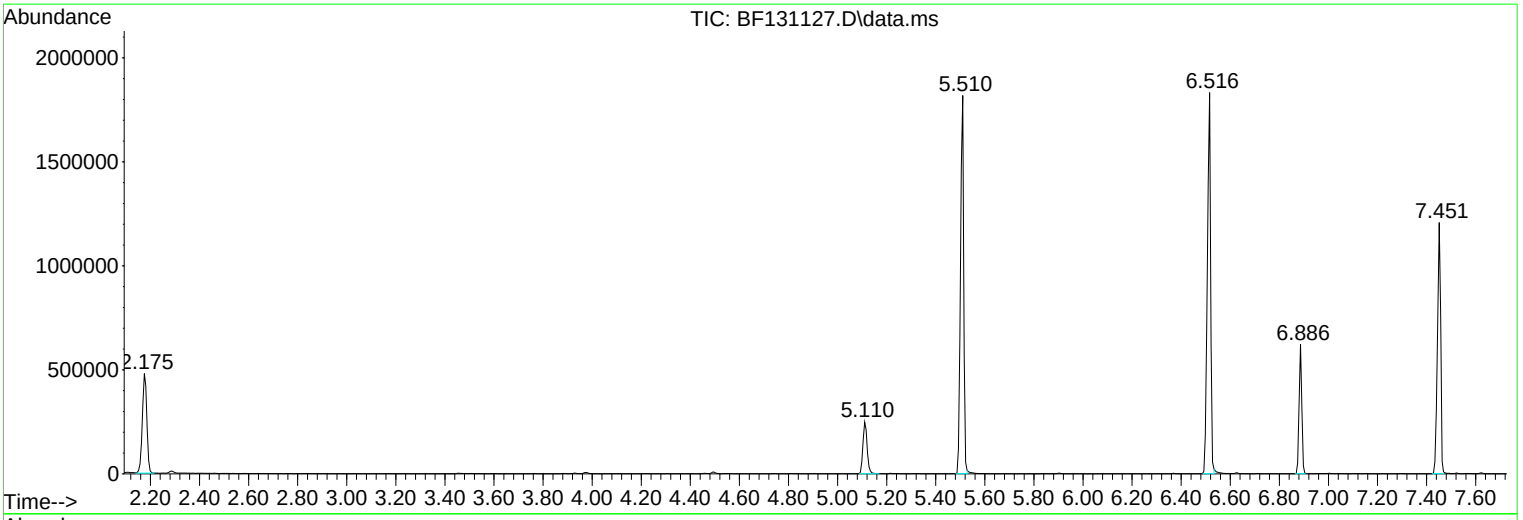
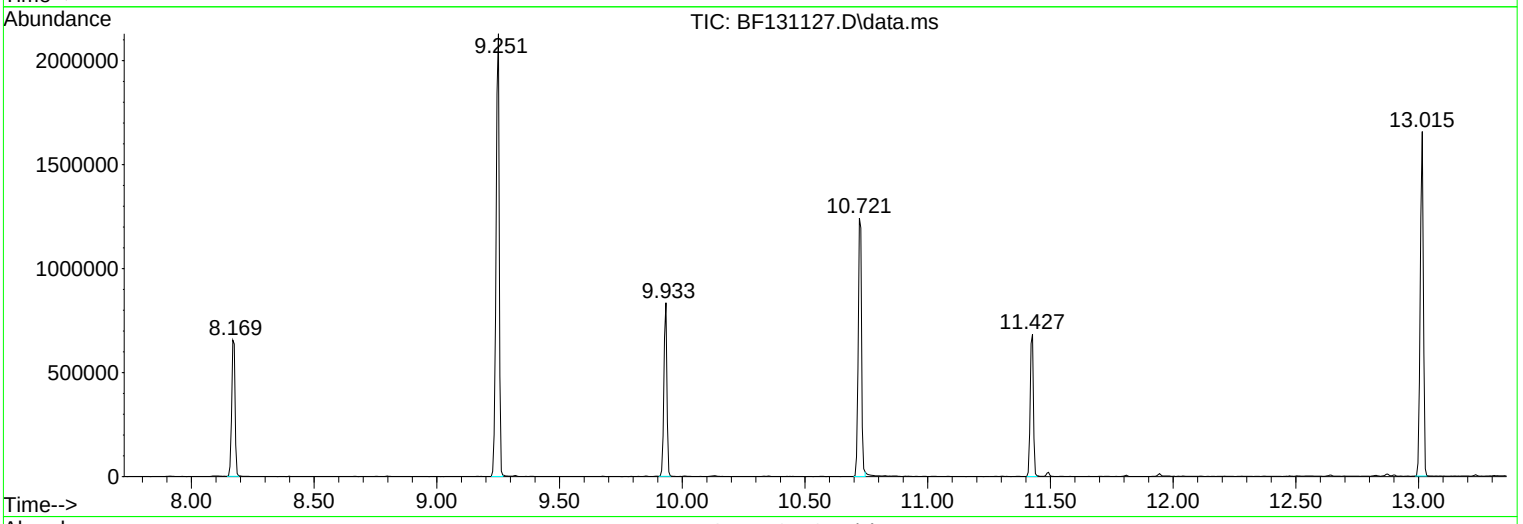
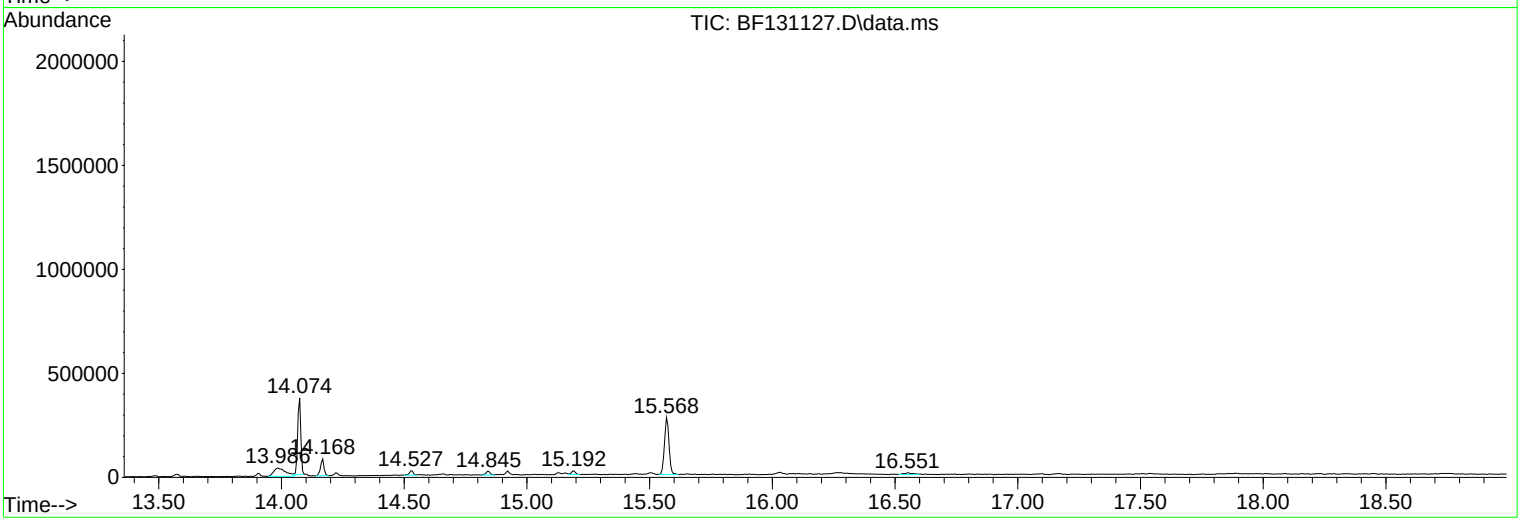
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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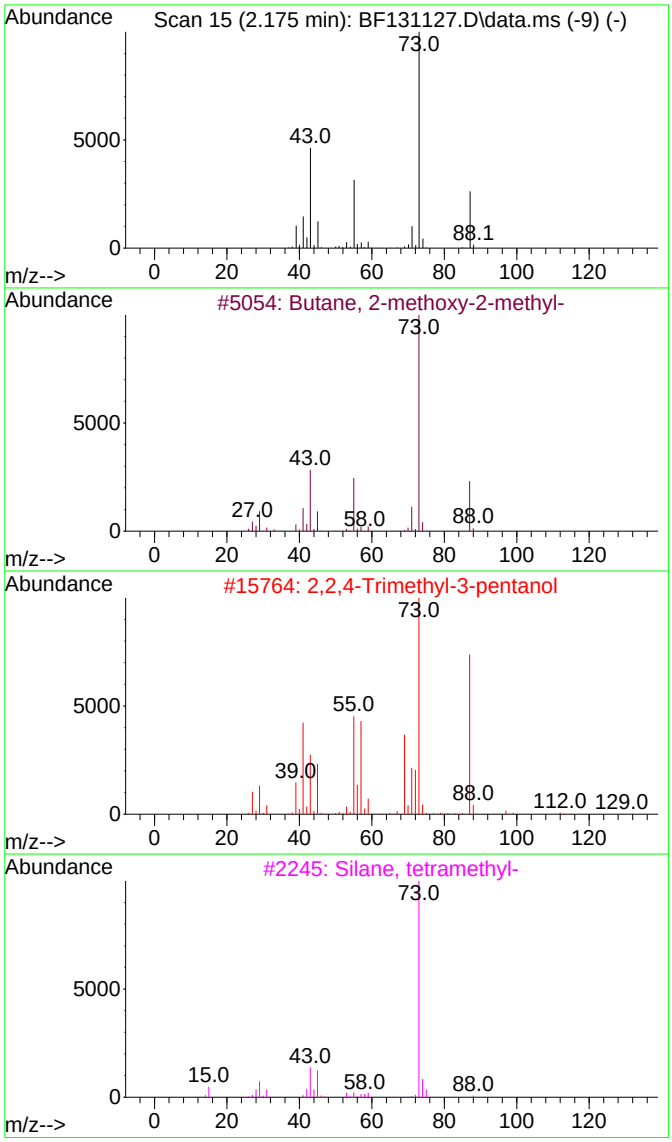
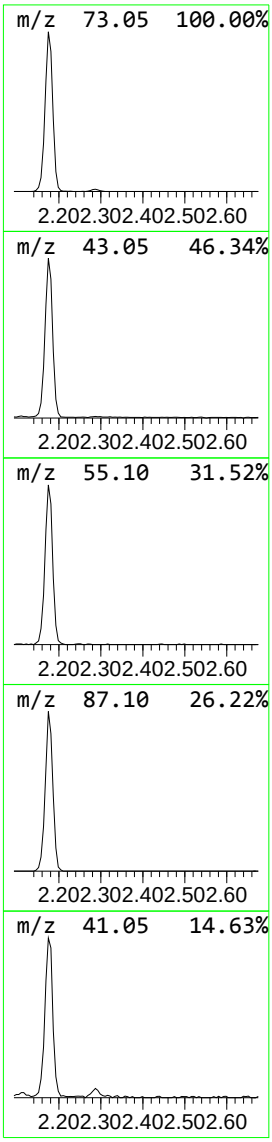
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	25.40 ng	606240	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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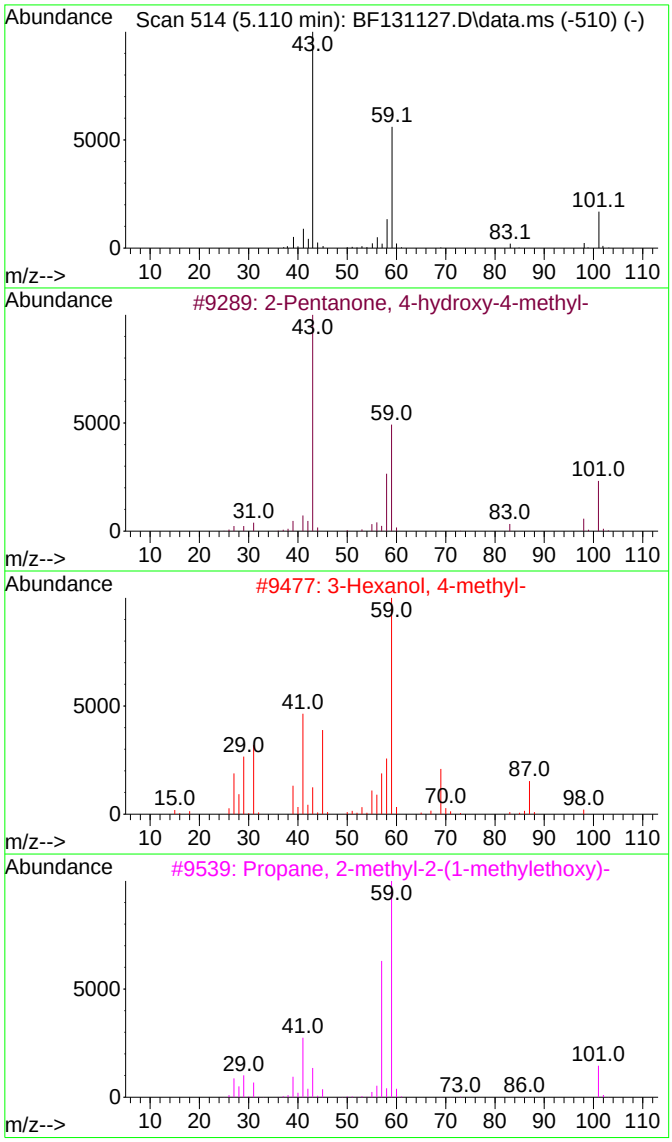
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

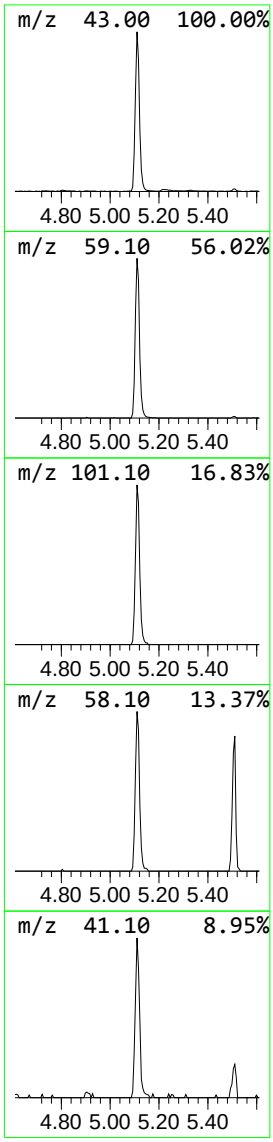
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	12.44 ng	296808	1,4-Dichlorobenzene-d4	6.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Operator : CG\JU
Sample : N5494-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
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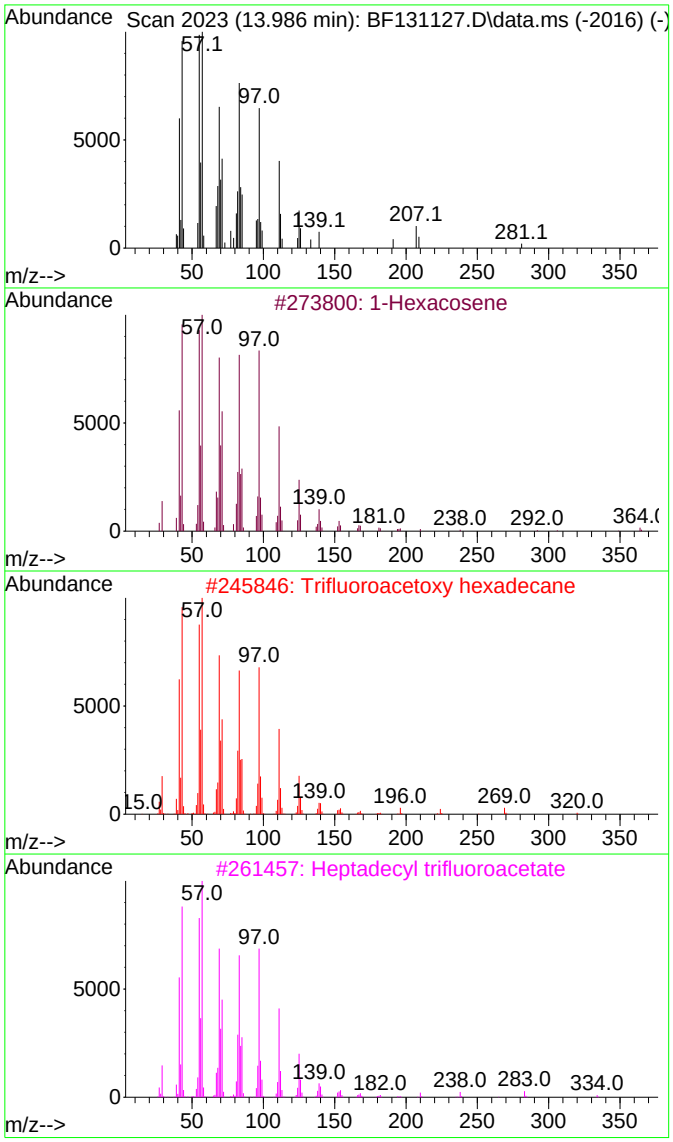
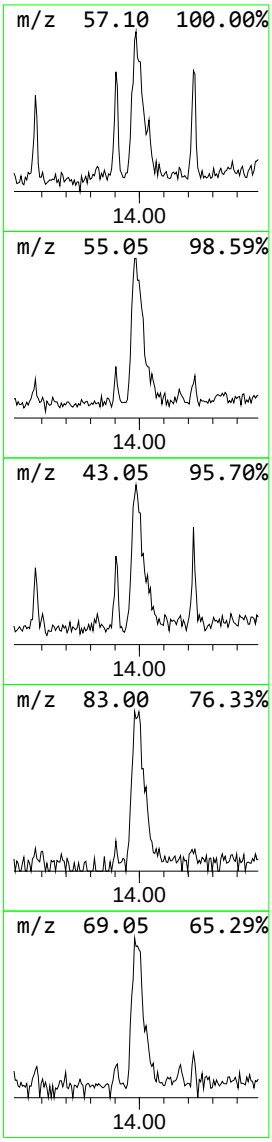
Peak Number 3 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	8.50 ng	138361	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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Instrument :
BNA_F
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TIC Library : C:\Database\NIST20.L
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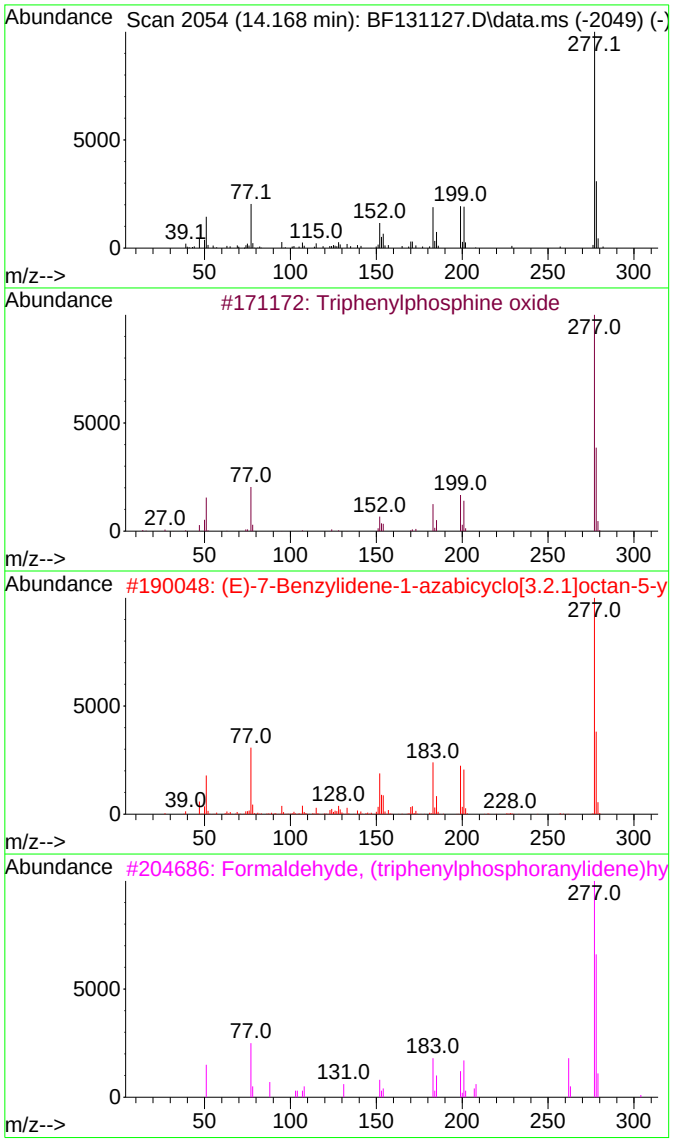
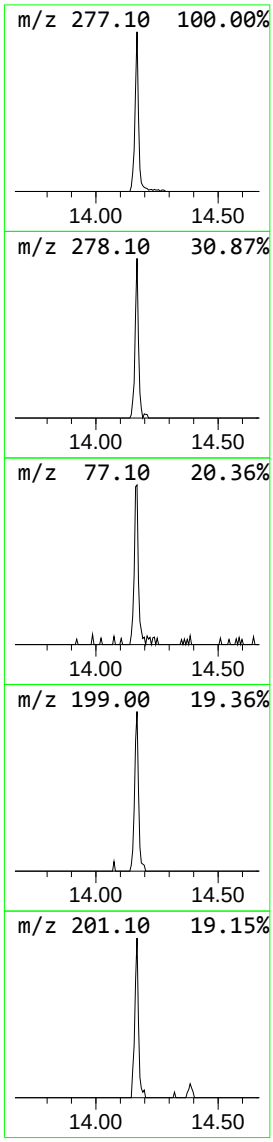
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.168	4.93 ng	80310	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	23





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.175	25.4	ng	606240	1	6.886	477341	20.0
2-Pentanone, 4-...	5.110	12.4	ng	296808	1	6.886	477341	20.0
1-Hexacosene	13.986	8.5	ng	138361	5	14.074	325628	20.0
Triphenylphosph...	14.168	4.9	ng	80310	5	14.074	325628	20.0