LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130883.D
Acq On : 31 Oct 2022 17:09
Operator : CG\JU
Sample : N5329-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BNM-1

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	21	28	38	rVB	1338460	1751612	66.48%	11.778%
2	4.687	438	442	446	rBV	30225	32472	1.23%	0.218%
3	5.163	519	523	531	rVB	123482	130657	4.96%	0.879%
4	5.551	585	589	593	rBV	1189513	1152505	43.74%	7.750%
5	6.551	755	759	763	rBV	807922	724891	27.51%	4.874%
6	6.581	763	764	771	rVB	42199	29496	1.12%	0.198%
7	6.939	822	825	829	rVB	604289	477609	18.13%	3.211%
8	7.504	916	921	924	rBV	1613163	1616552	61.36%	10.870%
9	8.133	1023	1028	1040	rBV	51643	117927	4.48%	0.793%
10	8.228	1040	1044	1047	rVV	717472	579953	22.01%	3.900%
11	9.304	1222	1227	1230	rBV	3082254	2634727	100.00%	17.716%
12	9.986	1339	1343	1347	rBV	734002	573197	21.76%	3.854%
13	10.780	1473	1478	1481	rBV	1649238	1433850	54.42%	9.641%
14	11.480	1593	1597	1600	rBV	614647	505155	19.17%	3.397%
15	13.074	1863	1868	1871	rBV	2337504	2151668	81.67%	14.468%
16	14.033	2028	2031	2038	rVB5	22973	39295	1.49%	0.264%
17	14.127	2043	2047	2050	rVV	499875	427387	16.22%	2.874%
18	14.221	2059	2063	2067	rBV	110521	121398	4.61%	0.816%
19	15.645	2301	2305	2316	rVB2	283077	371539	14.10%	2.498%

Sum of corrected areas: 14871890

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BNA_F
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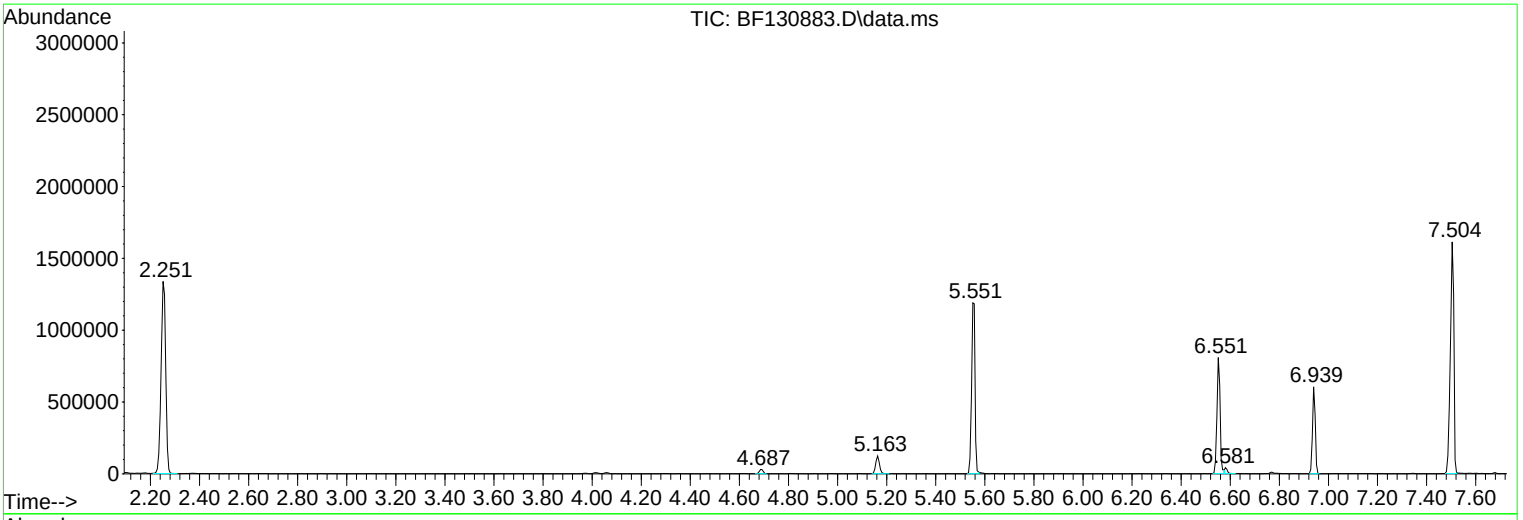
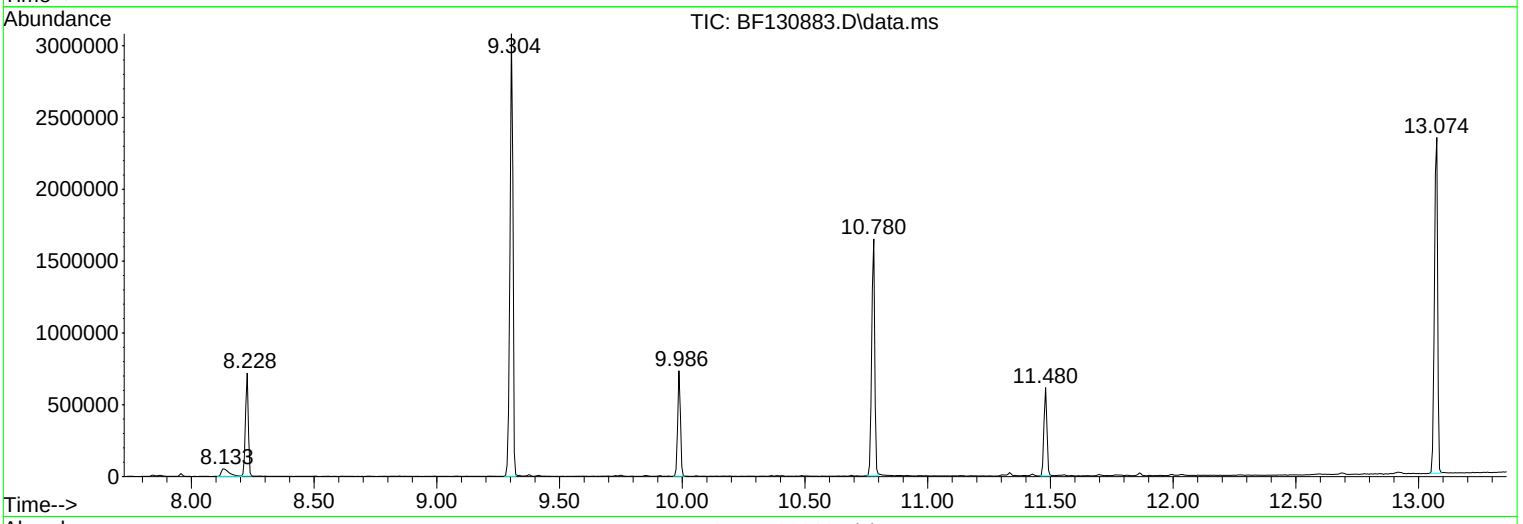
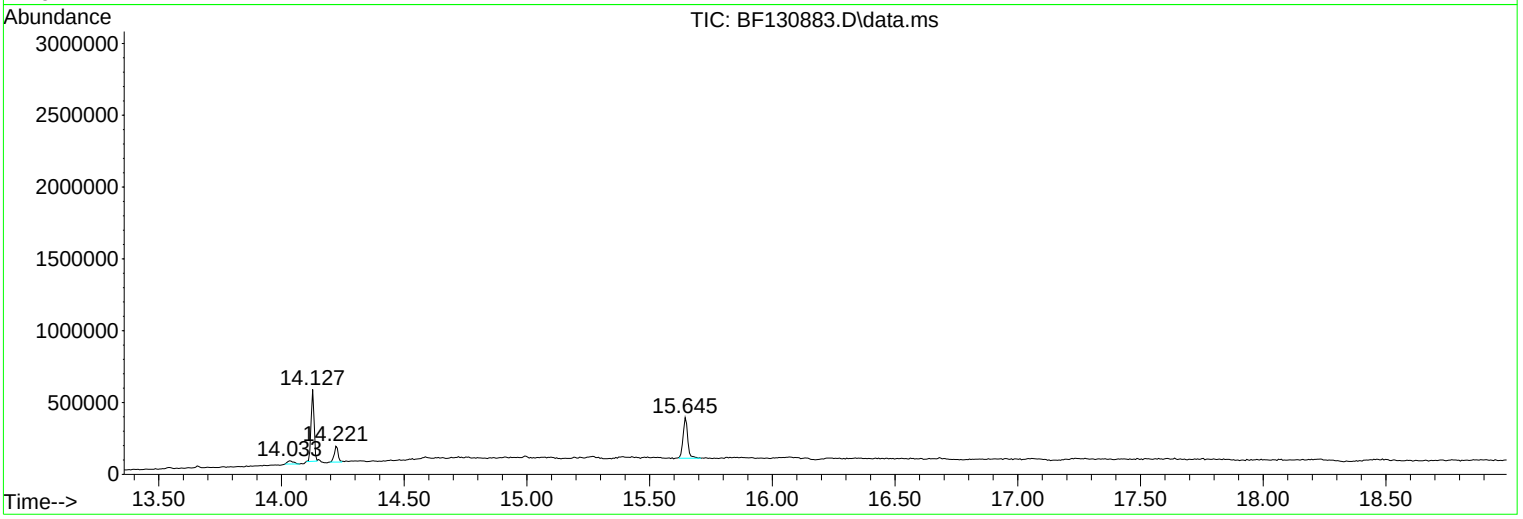
BNM-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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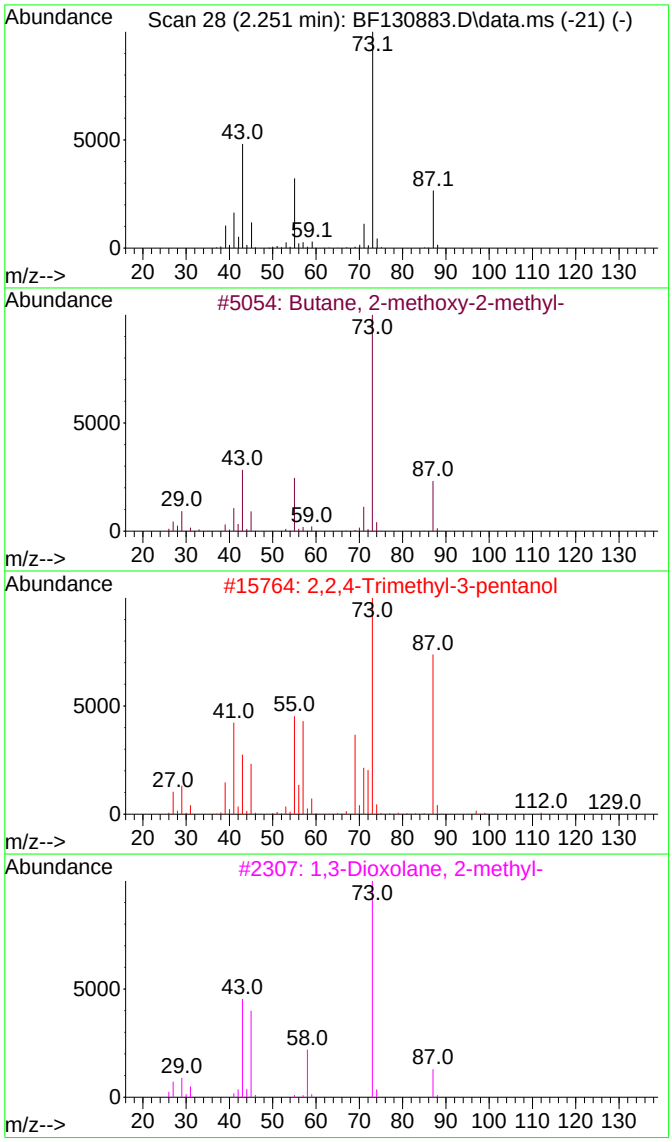
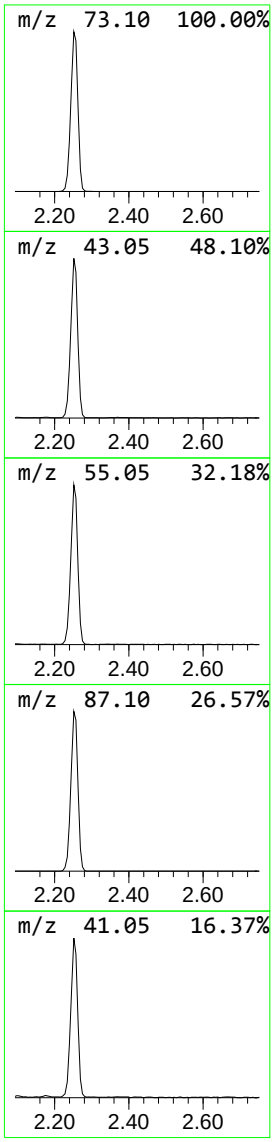
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.251	73.35 ng	1751610	1,4-Dichlorobenzene-d4	6.939

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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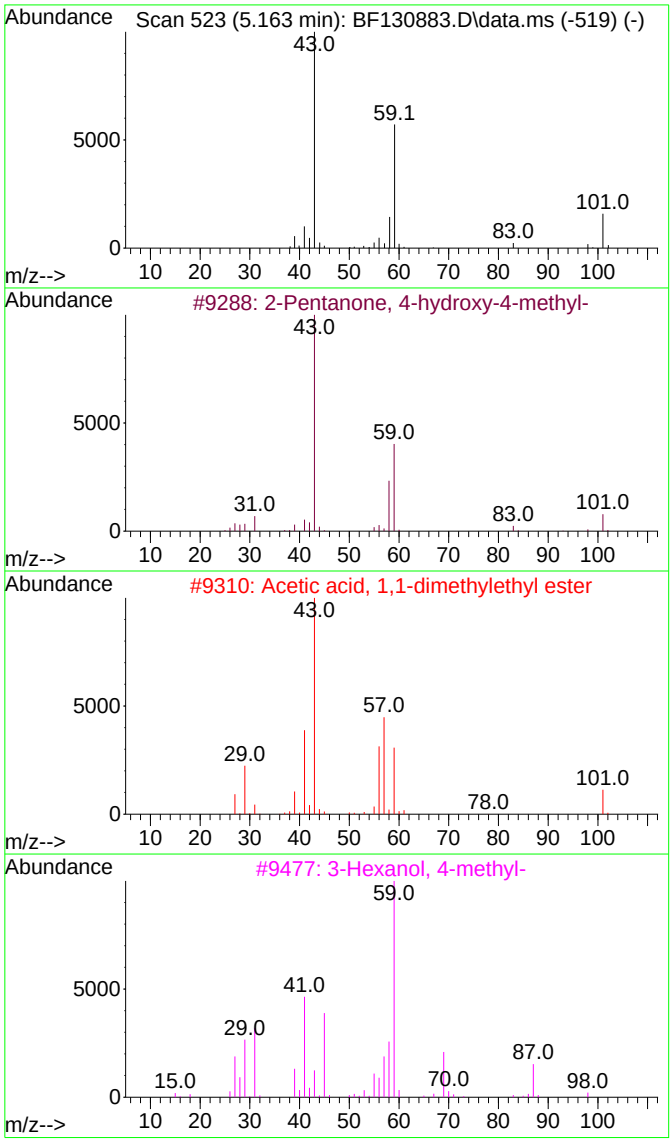
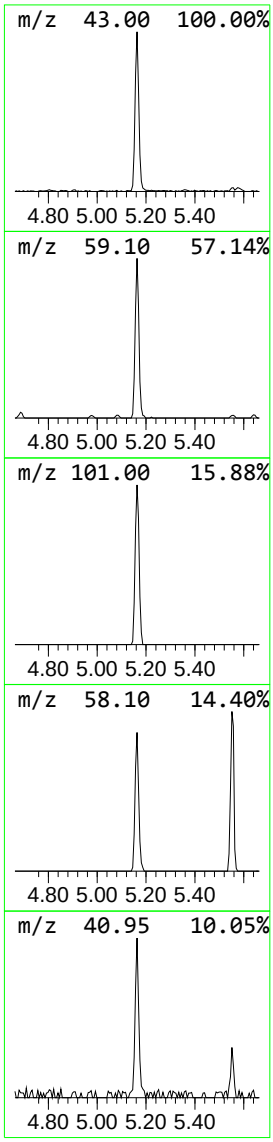
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	5.47 ng	130657	1,4-Dichlorobenzene-d4	6.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
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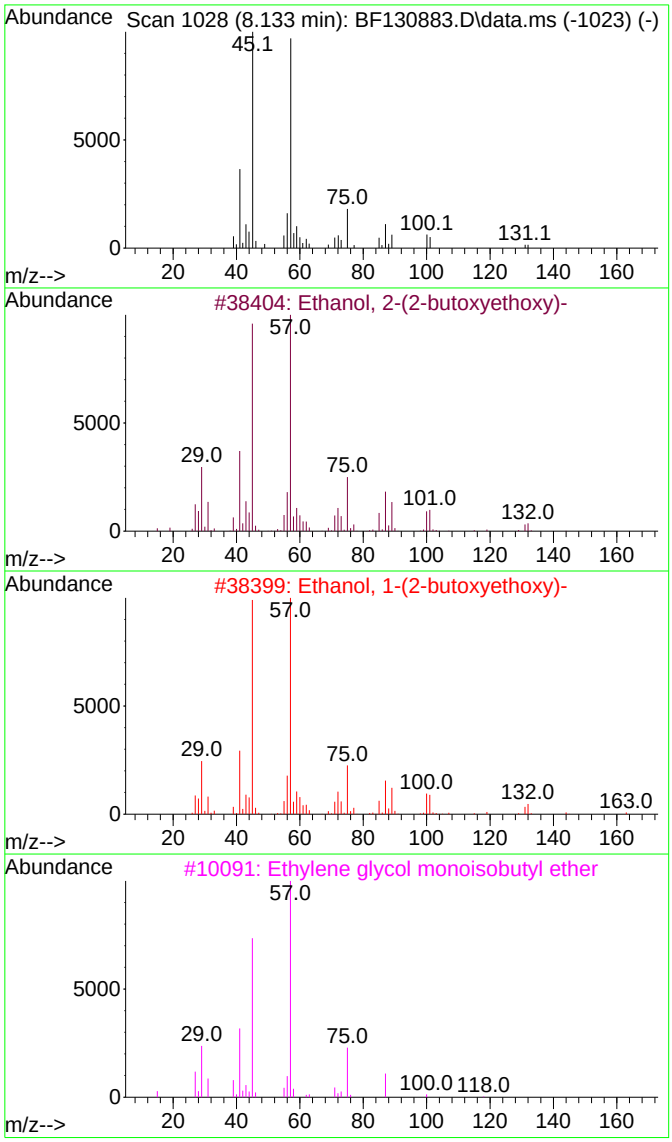
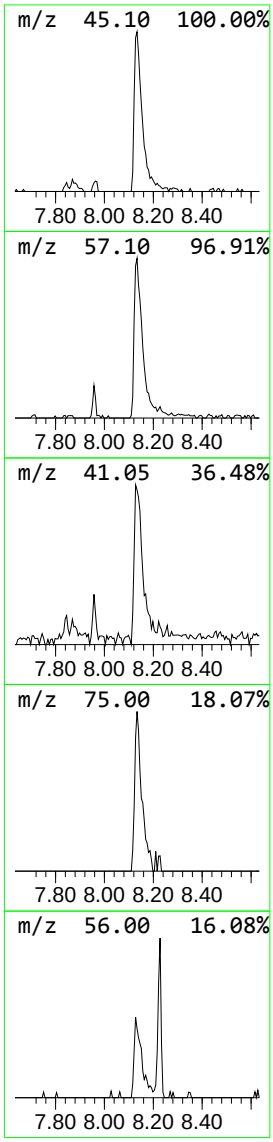
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.133	4.07 ng	117927	Naphthalene-d8	8.228

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	78
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50





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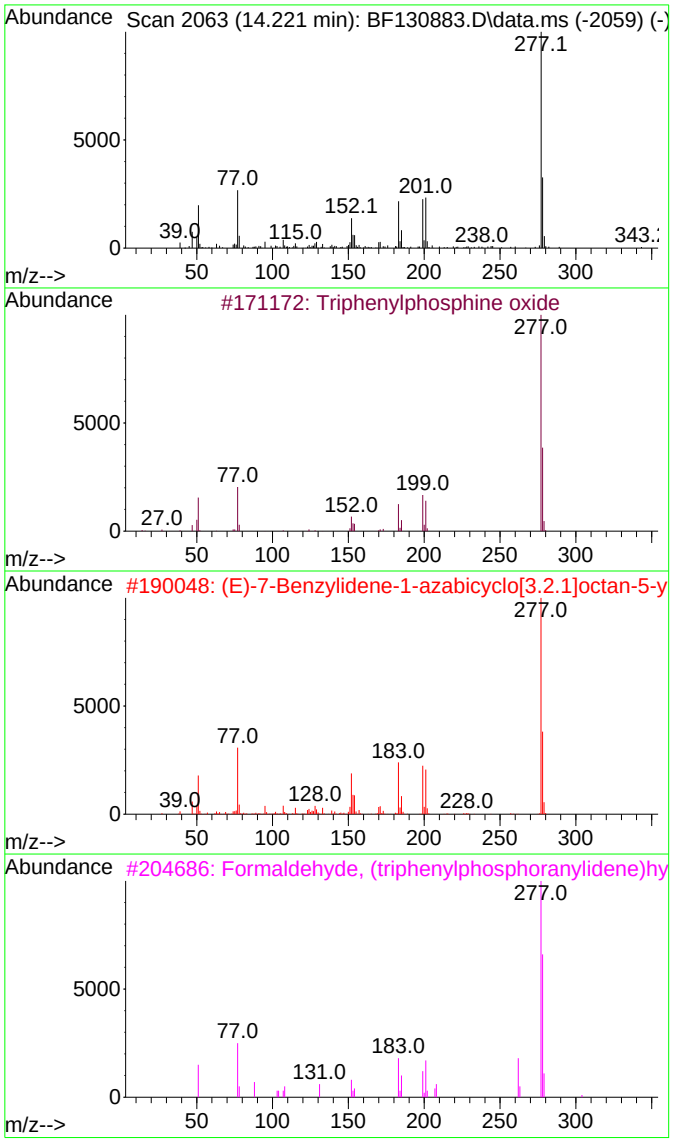
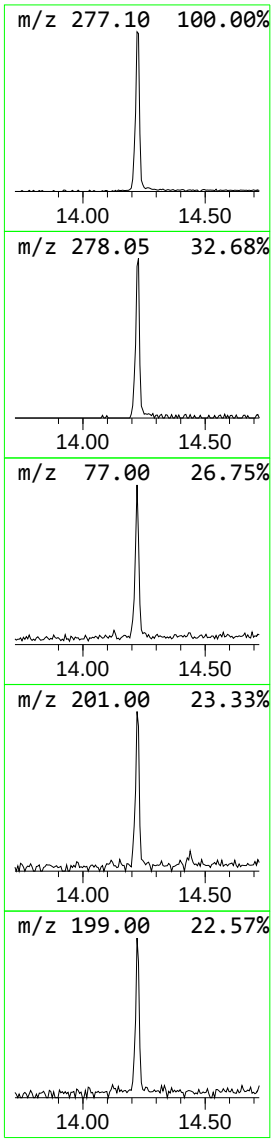
Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	5.68 ng	121398	Chrysene-d12	14.127

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	87
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	35





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.251	73.3	ng	1751610	1	6.939	477609	20.0
2-Pentanone, 4-...	5.163	5.5	ng	130657	1	6.939	477609	20.0
Ethanol, 2-(2-b...	8.133	4.1	ng	117927	2	8.228	579953	20.0
Triphenylphosph...	14.221	5.7	ng	121398	5	14.127	427387	20.0