LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131135.D
Acq On : 10 Nov 2022 21:41
Operator : CG\JU
Sample : N5494-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-24

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: BF131135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	8	14	21	rVB	487934	604280	31.07%	4.747%
2	5.110	510	514	524	rVB	276867	327683	16.85%	2.574%
3	5.510	577	582	585	rBV	1931619	1755981	90.28%	13.794%
4	6.516	748	753	756	rBV	1865760	1790365	92.04%	14.064%
5	6.887	813	816	820	rBV	538032	413611	21.26%	3.249%
6	7.451	907	912	915	rBV	1136462	1100118	56.56%	8.642%
7	8.169	1031	1034	1038	rBV	579651	537937	27.66%	4.226%
8	9.251	1213	1218	1221	rBV	2272994	1945113	100.00%	15.279%
9	9.933	1330	1334	1337	rBV	650489	572417	29.43%	4.496%
10	10.722	1464	1468	1478	rBV	1164230	1007703	51.81%	7.916%
11	11.422	1584	1587	1591	rBV	498124	424860	21.84%	3.337%
12	11.810	1650	1653	1656	rVB	28061	24289	1.25%	0.191%
13	13.010	1853	1857	1861	rBV	1239693	1127957	57.99%	8.860%
14	13.974	2015	2021	2030	rBV8	33743	114227	5.87%	0.897%
15	14.074	2034	2038	2041	rBV	419758	384618	19.77%	3.021%
16	14.163	2049	2053	2058	rBV	46643	53125	2.73%	0.417%
17	14.845	2163	2169	2172	rBV4	20748	31711	1.63%	0.249%
18	14.921	2178	2182	2187	rVB	34801	37545	1.93%	0.295%
19	15.127	2213	2217	2220	rBV2	23924	33858	1.74%	0.266%
20	15.192	2225	2228	2232	rVB2	21126	26178	1.35%	0.206%
21	15.568	2287	2292	2299	rBV	315548	391203	20.11%	3.073%
22	16.033	2365	2371	2375	rBV5	13687	25579	1.32%	0.201%

Sum of corrected areas: 12730358

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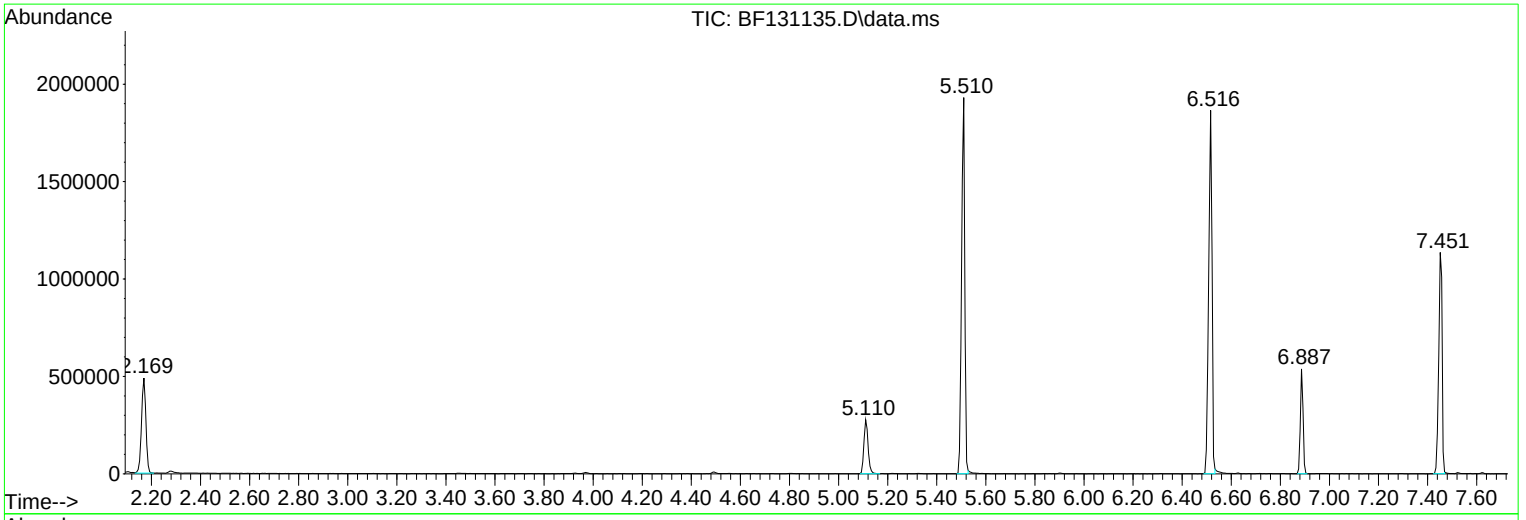
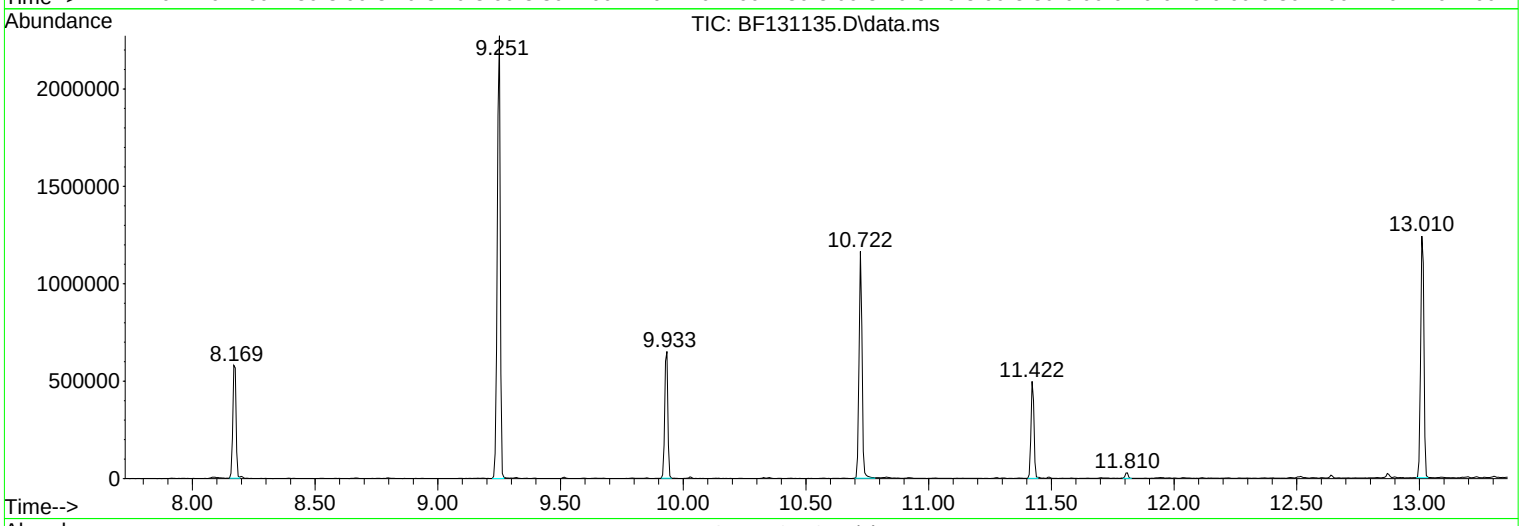
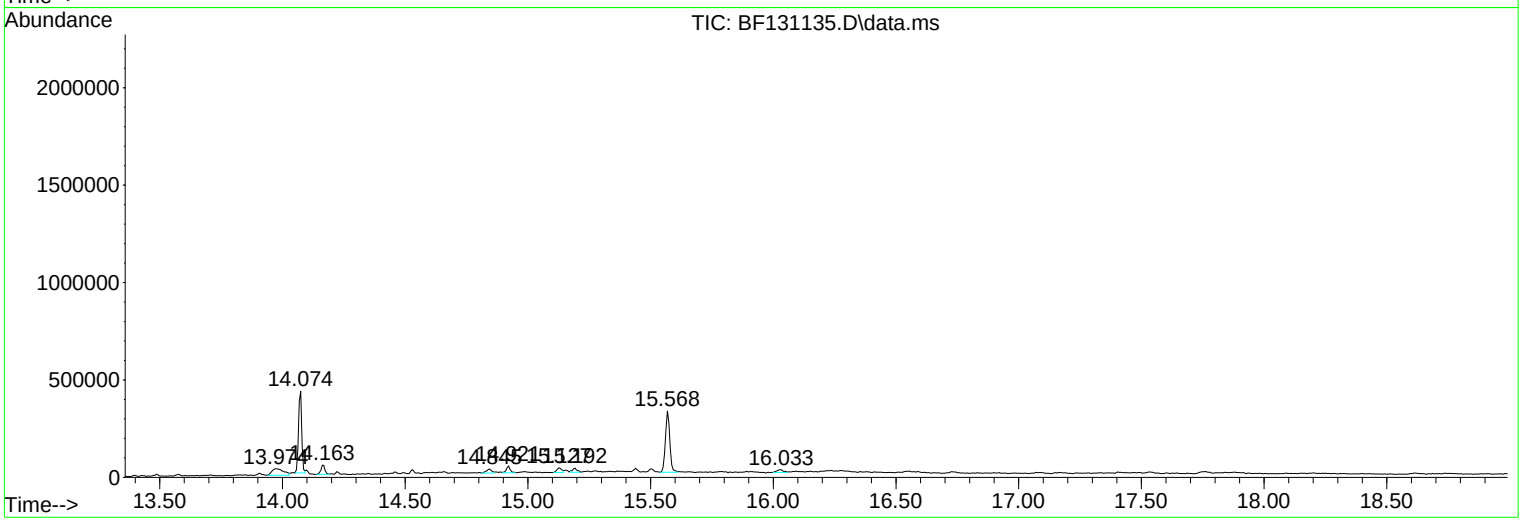
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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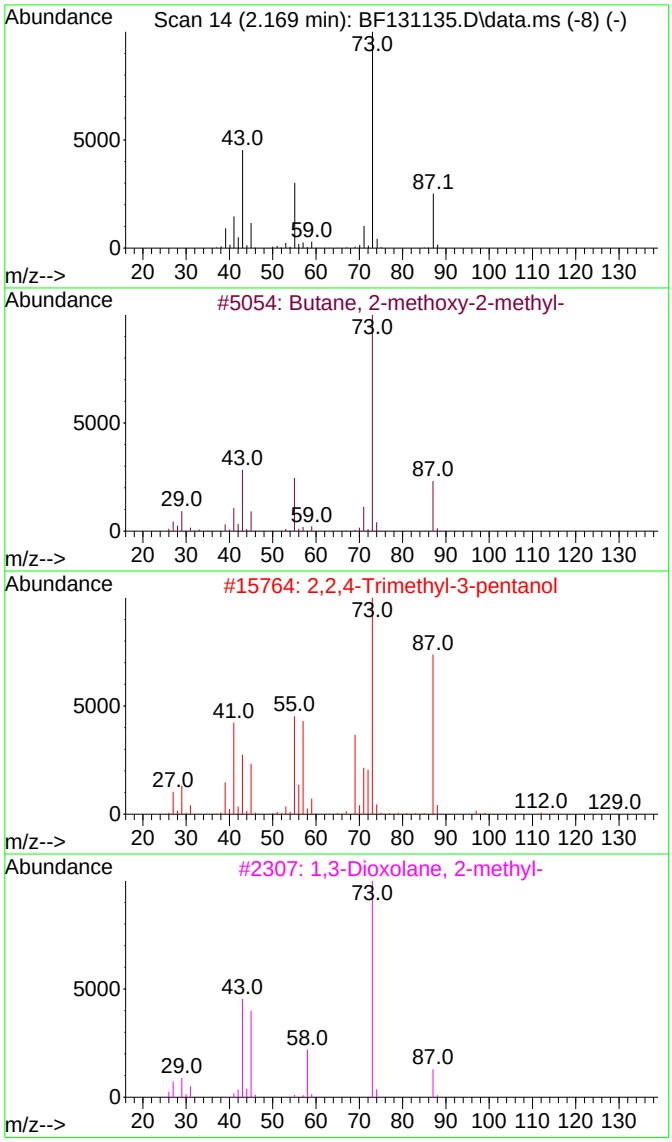
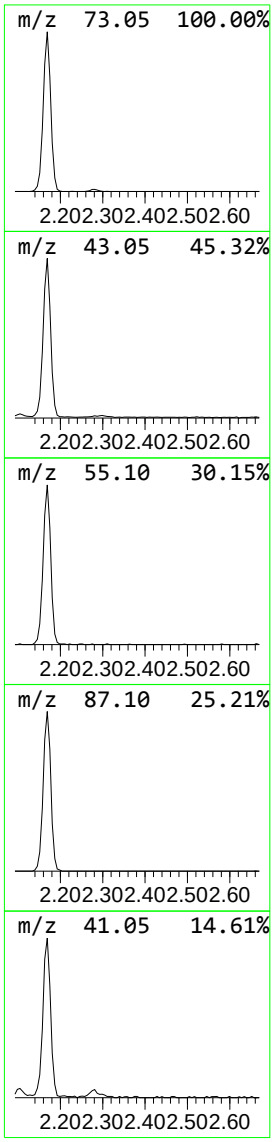
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	29.22 ng	604280	1,4-Dichlorobenzene-d4	6.887

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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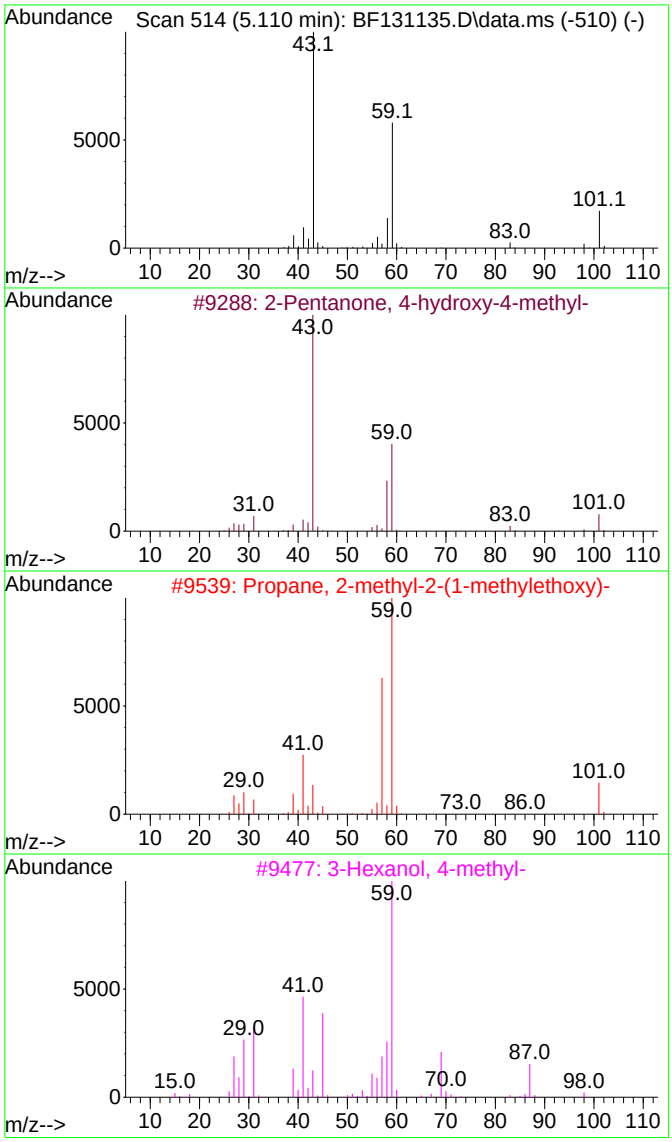
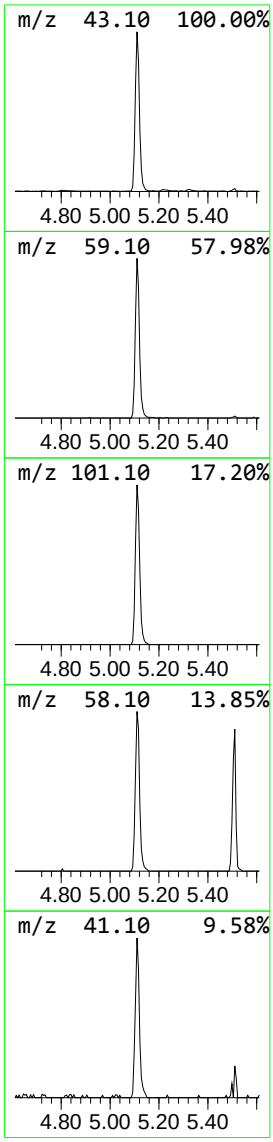
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	15.85 ng	327683	1,4-Dichlorobenzene-d4	6.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
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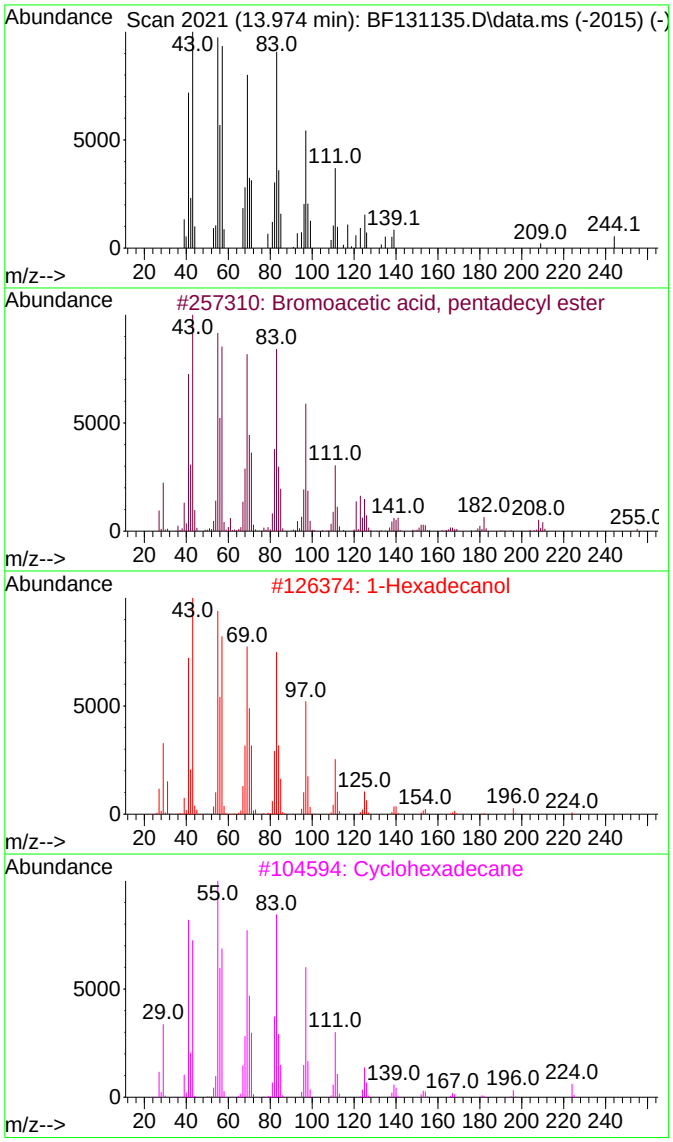
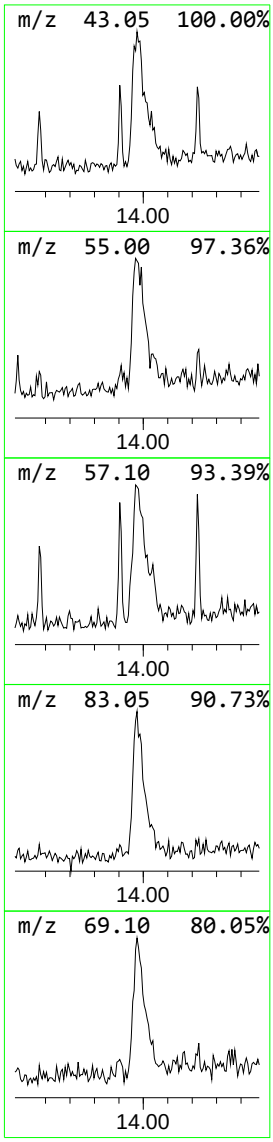
Peak Number 3 Bromoacetic acid, pentadecy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	5.94 ng	114227	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





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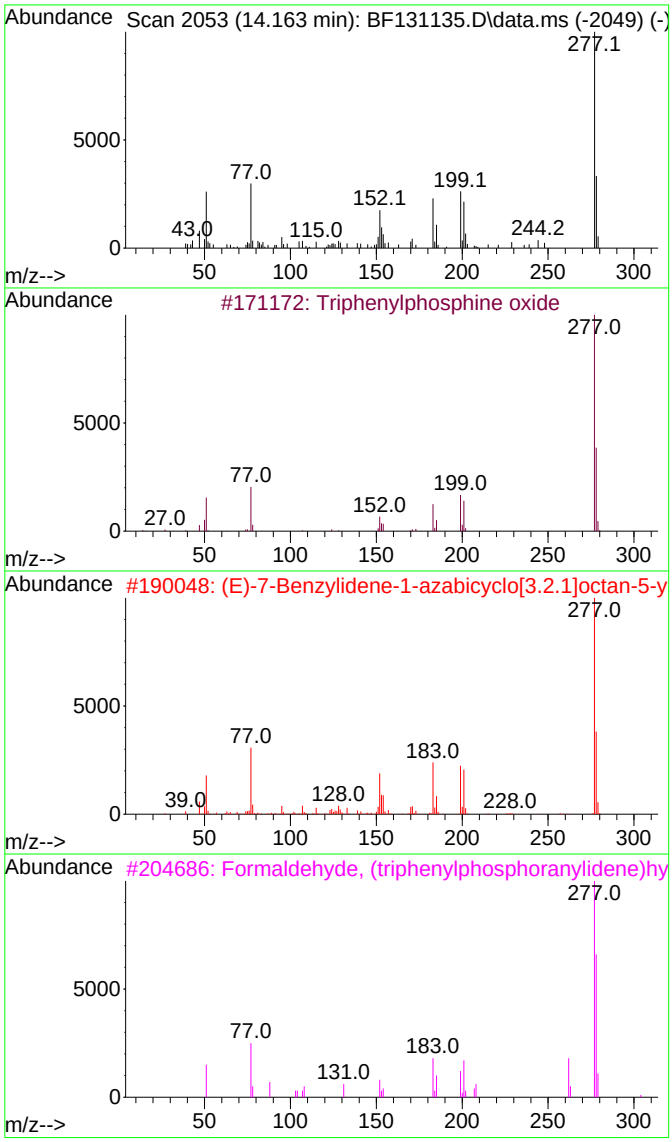
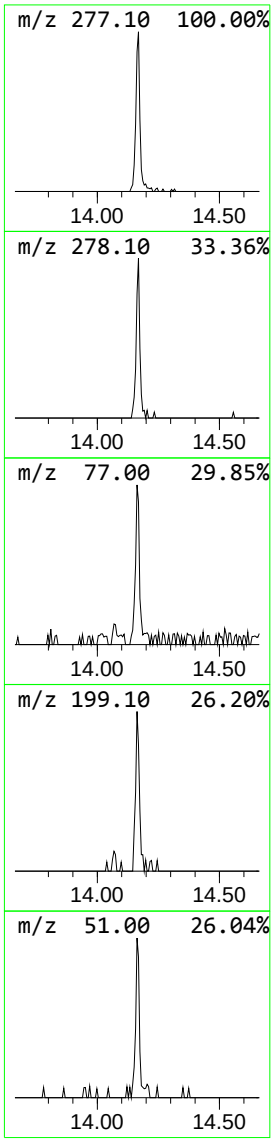
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	2.76 ng	53125	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	37





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.169	29.2	ng	604280	1	6.887	413611	20.0
2-Pentanone, 4-...	5.110	15.9	ng	327683	1	6.887	413611	20.0
Bromoacetic aci...	13.974	5.9	ng	114227	5	14.074	384618	20.0
Triphenylphosph...	14.163	2.8	ng	53125	5	14.074	384618	20.0