LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
Data File : BF131129.D
Acq On : 10 Nov 2022 18:33
Operator : CG\JU
Sample : N5495-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-32A

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: BF131129.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	7	14	22	rVB	434857	563398	27.89%	4.315%
2	5.110	510	514	527	rVB	261676	306207	15.16%	2.345%
3	5.510	577	582	585	rBV	1743357	1721940	85.24%	13.189%
4	6.516	748	753	756	rBV	1878645	1759438	87.10%	13.476%
5	6.886	812	816	820	rBV	619143	478600	23.69%	3.666%
6	7.451	907	912	915	rBV	1228806	1120271	55.46%	8.581%
7	8.169	1030	1034	1038	rBV	660577	604737	29.94%	4.632%
8	9.251	1213	1218	1221	rBV	2212310	2020010	100.00%	15.472%
9	9.933	1330	1334	1337	rBV	760969	656744	32.51%	5.030%
10	10.721	1464	1468	1478	rBV	1270235	1127558	55.82%	8.637%
11	11.421	1584	1587	1591	rBV	708787	602989	29.85%	4.619%
12	12.874	1828	1834	1837	rBV	21790	22943	1.14%	0.176%
13	13.010	1853	1857	1861	rBV	1228925	1167759	57.81%	8.944%
14	13.980	2015	2022	2031	rBV5	25955	86376	4.28%	0.662%
15	14.074	2034	2038	2041	rBV	335222	309576	15.33%	2.371%
16	14.168	2049	2054	2060	rVB	48805	55054	2.73%	0.422%
17	15.127	2213	2217	2221	rBV3	13799	23247	1.15%	0.178%
18	15.568	2287	2292	2302	rBV2	283212	382987	18.96%	2.933%
19	16.033	2367	2371	2377	rVB3	13998	21496	1.06%	0.165%
20	17.833	2667	2677	2678	rBV10	10263	24370	1.21%	0.187%

Sum of corrected areas: 13055700

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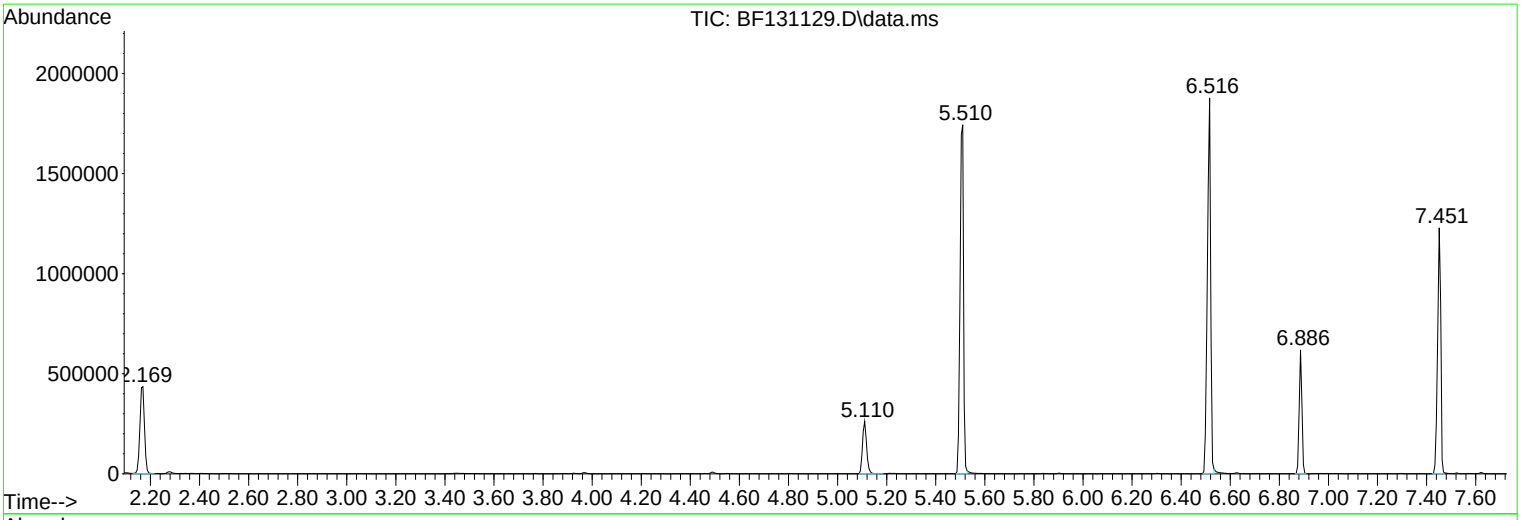
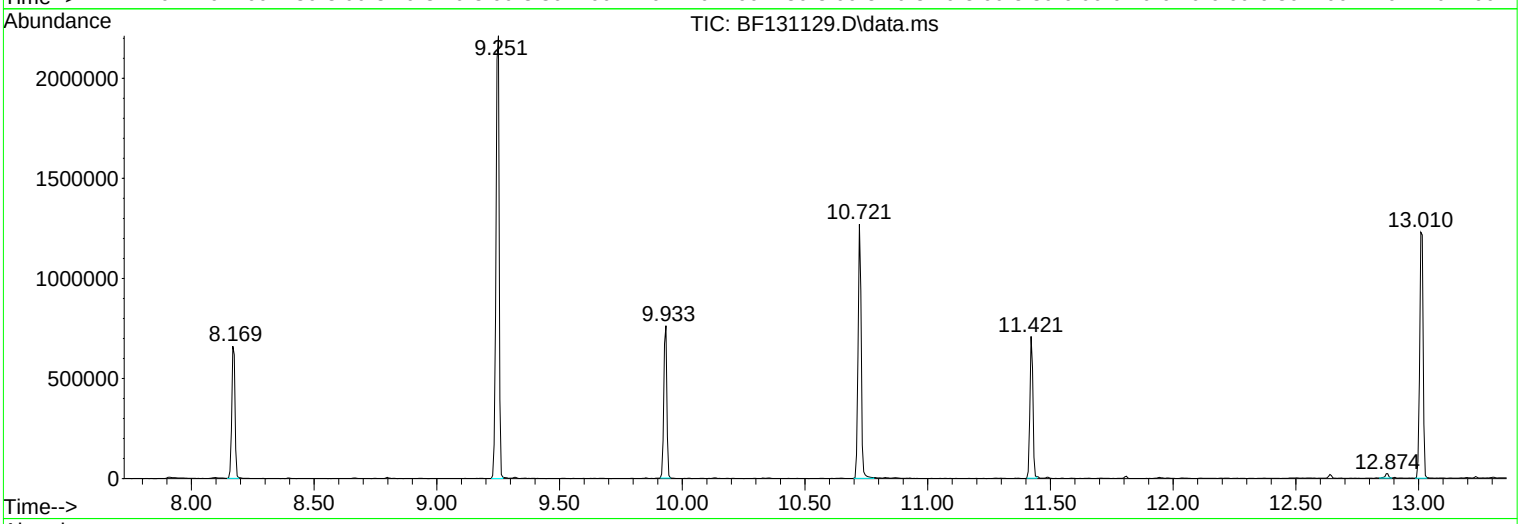
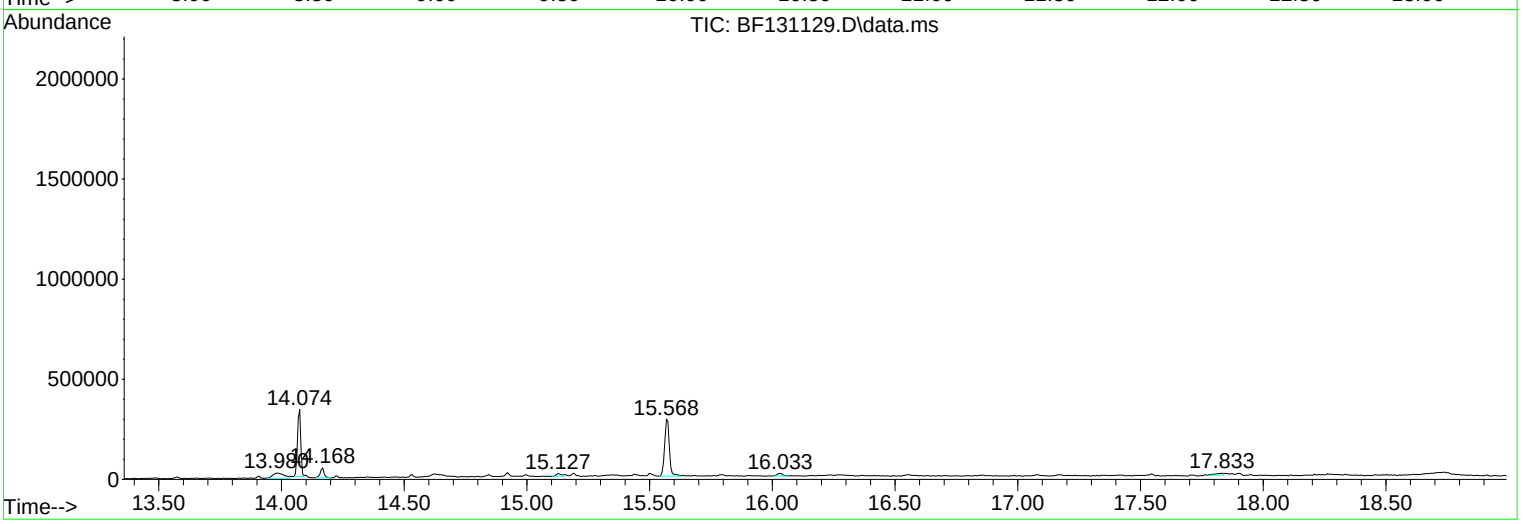
ClientSampleId :
SB-32A

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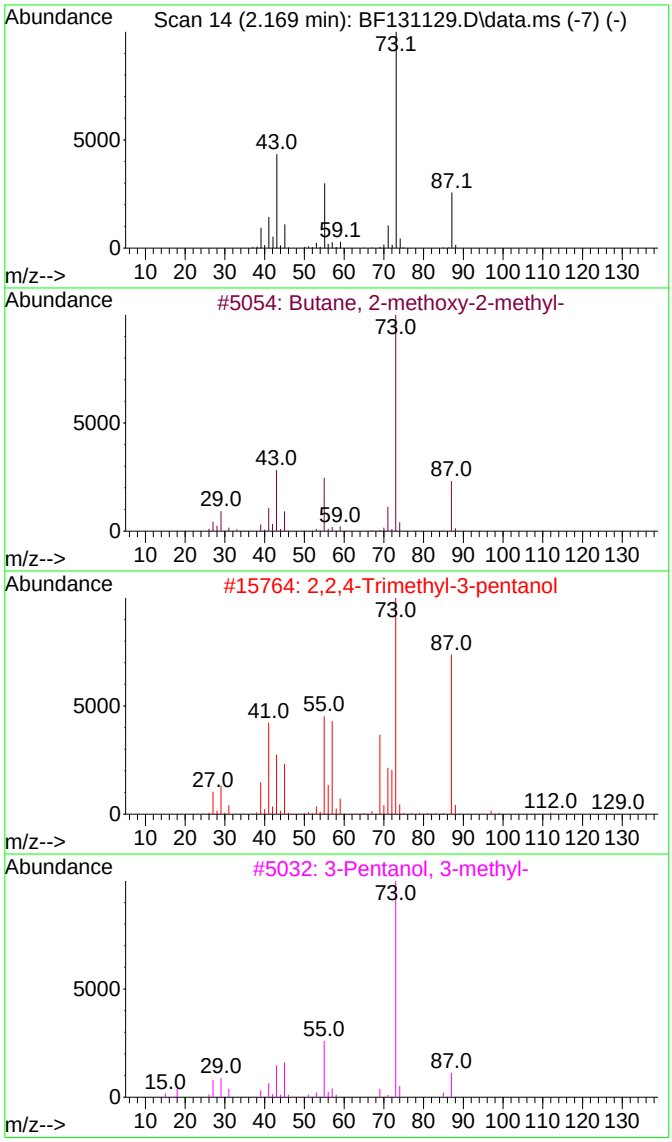
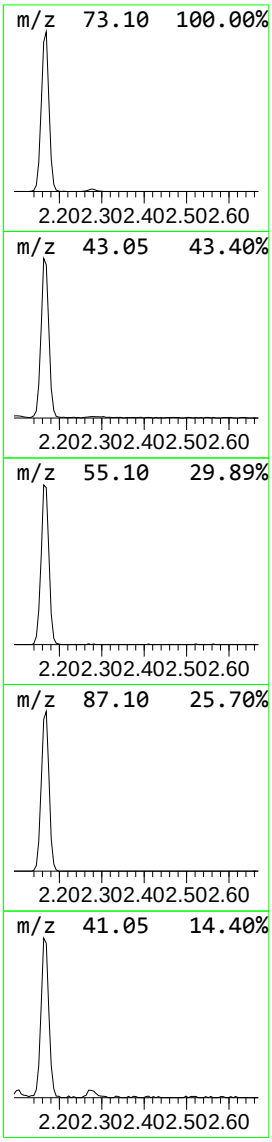
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	23.54 ng	563398	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	39
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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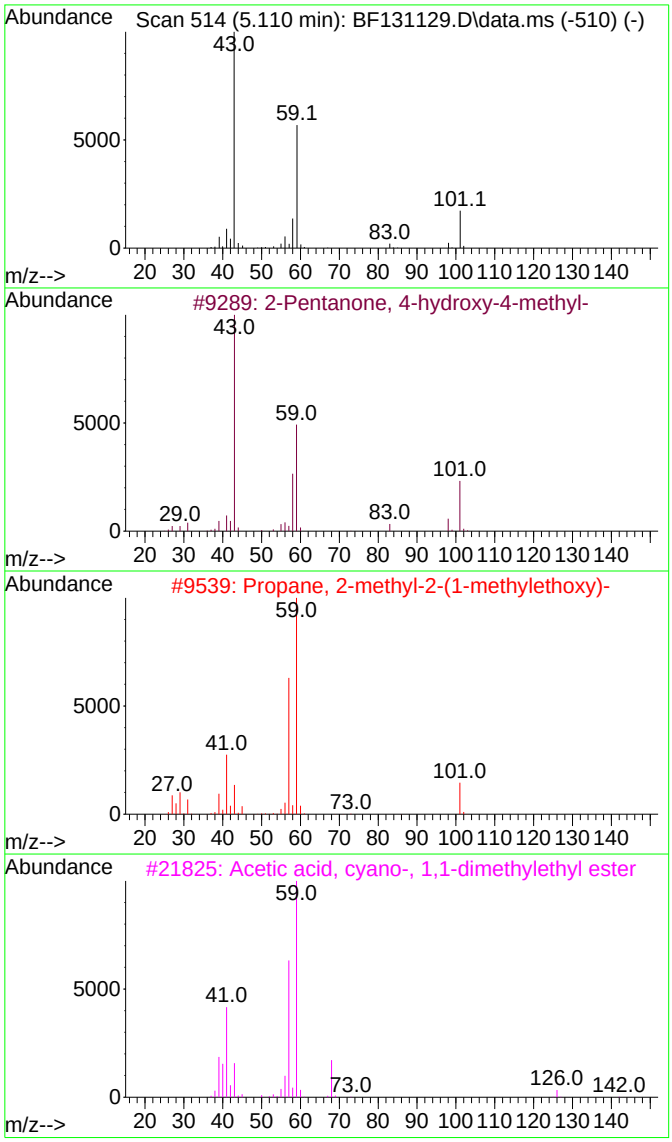
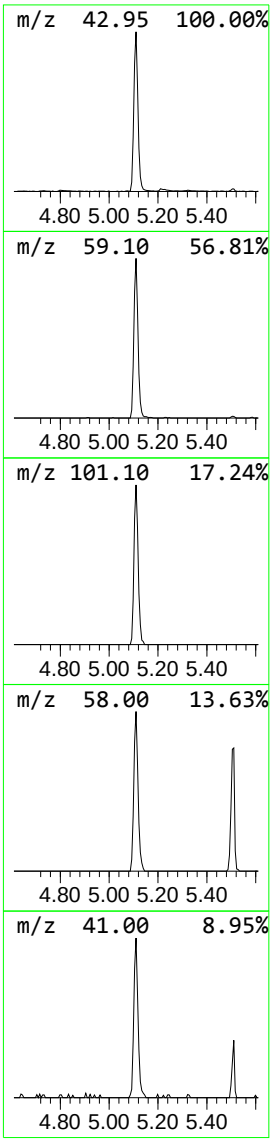
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	12.80 ng	306207	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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Operator : CG\JU
Sample : N5495-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-32A

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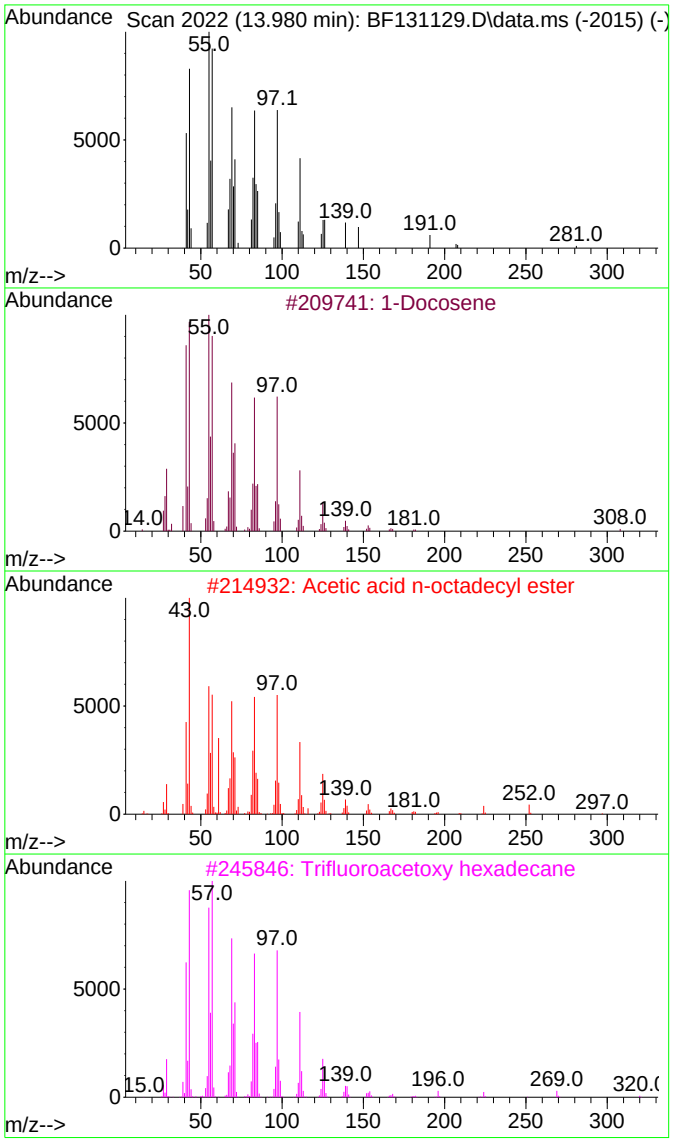
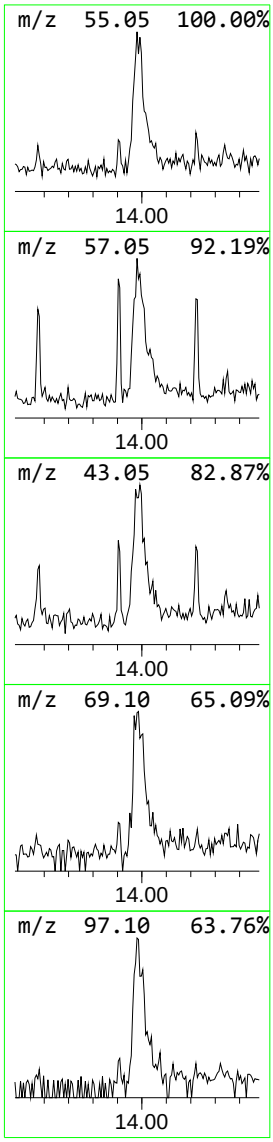
Peak Number 3 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	5.58 ng	86376	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87





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Instrument :
BNA_F
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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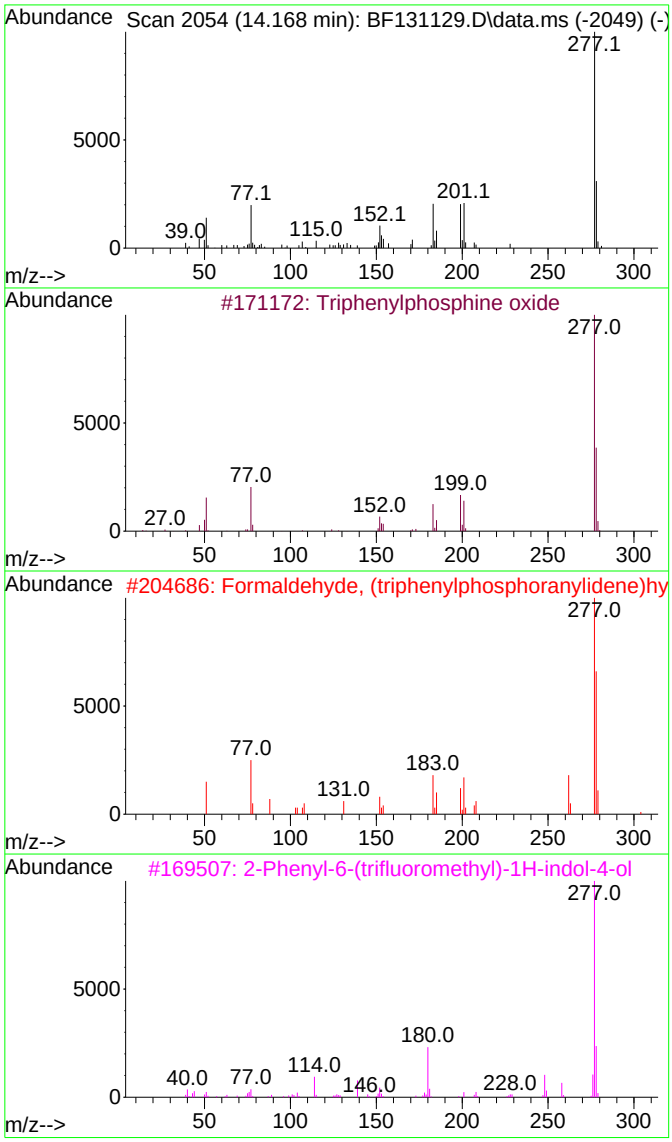
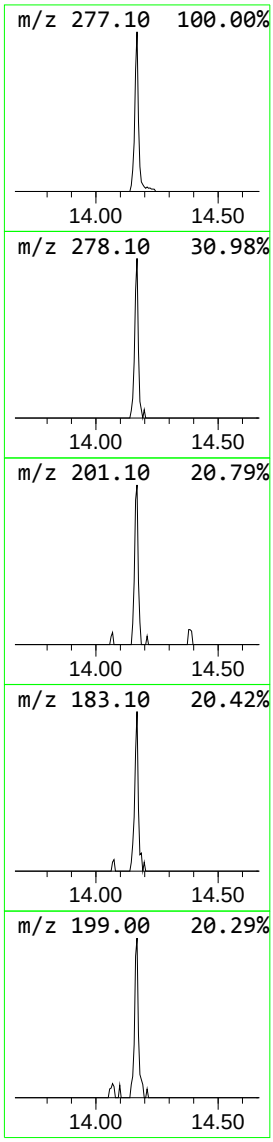
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.168	3.56 ng	55054	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	43
4	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.169	23.5	ng	563398	1	6.886	478600	20.0
2-Pentanone, 4-...	5.110	12.8	ng	306207	1	6.886	478600	20.0
1-Docosene	13.980	5.6	ng	86376	5	14.074	309576	20.0
Triphenylphosph...	14.168	3.6	ng	55054	5	14.074	309576	20.0