LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
Data File : BF131023.D
Acq On : 05 Nov 2022 17:05
Operator : CG\JU
Sample : N5335-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

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: BF131023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	10	18	26	rVB	439278	566678	31.35%	4.446%
2	5.128	511	517	524	rBV	513829	576932	31.92%	4.526%
3	5.522	579	584	587	rBV	1572938	1404804	77.73%	11.022%
4	6.528	750	755	758	rBV	1546796	1513599	83.75%	11.875%
5	6.904	815	819	822	rVB	442641	396315	21.93%	3.109%
6	7.463	909	914	917	rBV	1048019	973765	53.88%	7.640%
7	8.092	1015	1021	1033	rBV	23036	50607	2.80%	0.397%
8	8.186	1033	1037	1040	rVV	689451	575771	31.86%	4.517%
9	9.263	1215	1220	1223	rBV	2137678	1807385	100.00%	14.180%
10	9.945	1332	1336	1340	rBV	798984	662547	36.66%	5.198%
11	10.739	1467	1471	1474	rBV	1206378	1046121	57.88%	8.208%
12	11.439	1586	1590	1593	rBV	767571	603115	33.37%	4.732%
13	12.921	1831	1842	1856	rBV4	14903	34708	1.92%	0.272%
14	13.027	1856	1860	1863	rBV	1777042	1500178	83.00%	11.770%
15	13.980	2015	2022	2032	rBV5	23548	80171	4.44%	0.629%
16	14.086	2036	2040	2043	rVB	473436	406944	22.52%	3.193%
17	14.180	2051	2056	2063	rBV	66116	70405	3.90%	0.552%
18	15.586	2290	2295	2302	rVB	316302	390732	21.62%	3.066%
19	16.062	2370	2376	2380	rBV4	12450	21870	1.21%	0.172%
20	16.586	2461	2465	2474	rVB5	12820	21290	1.18%	0.167%
21	17.209	2565	2571	2577	rVB8	9427	20514	1.14%	0.161%
22	17.945	2689	2696	2704	rVB8	8746	21207	1.17%	0.166%

Sum of corrected areas: 12745658

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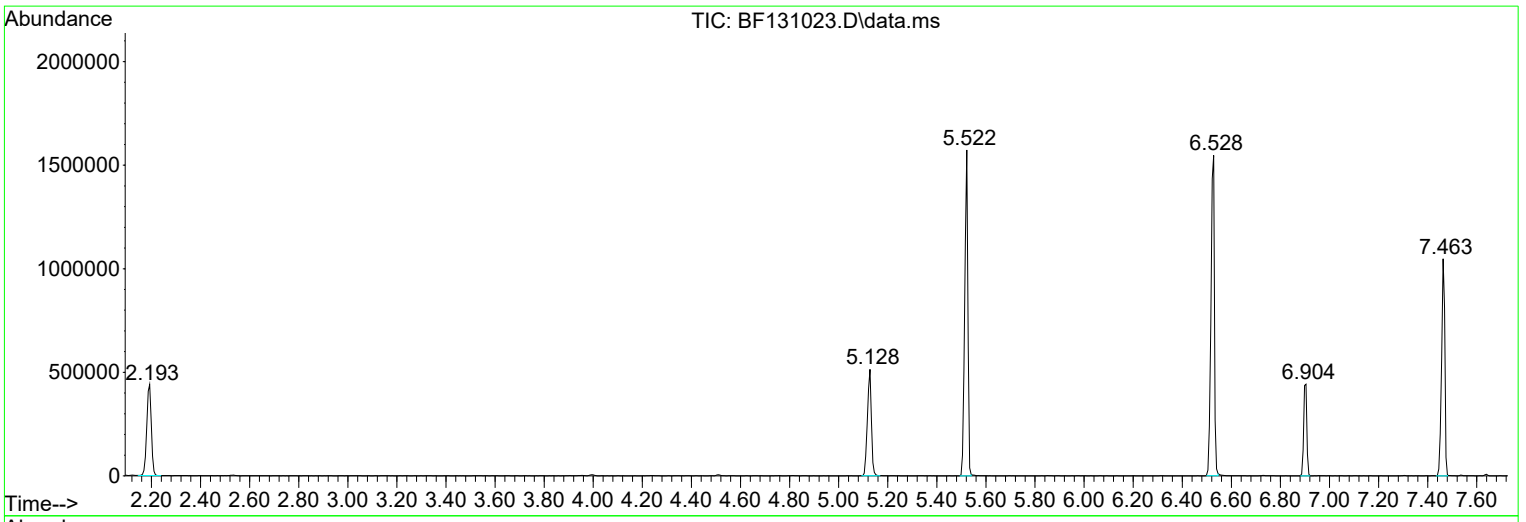
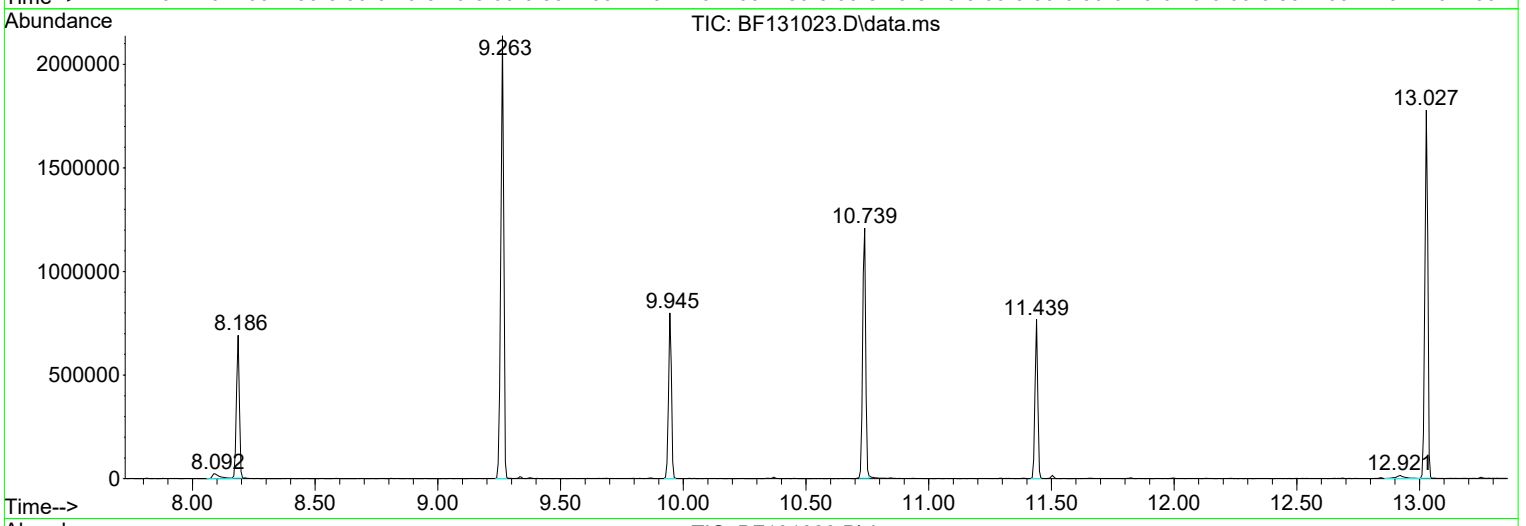
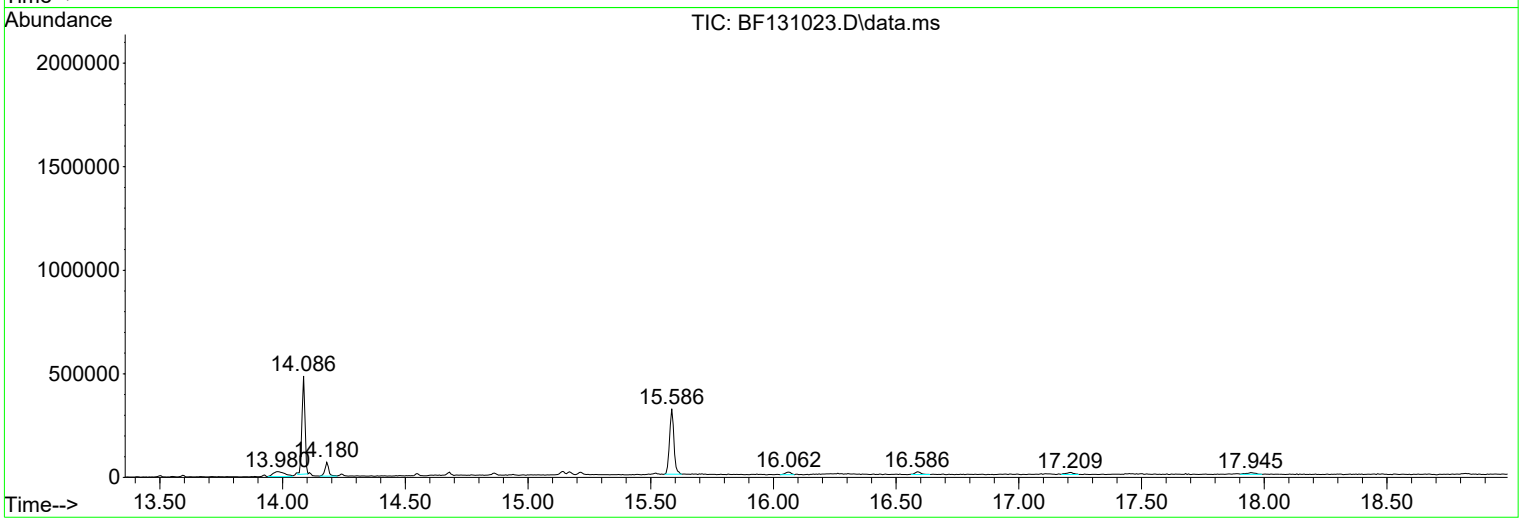
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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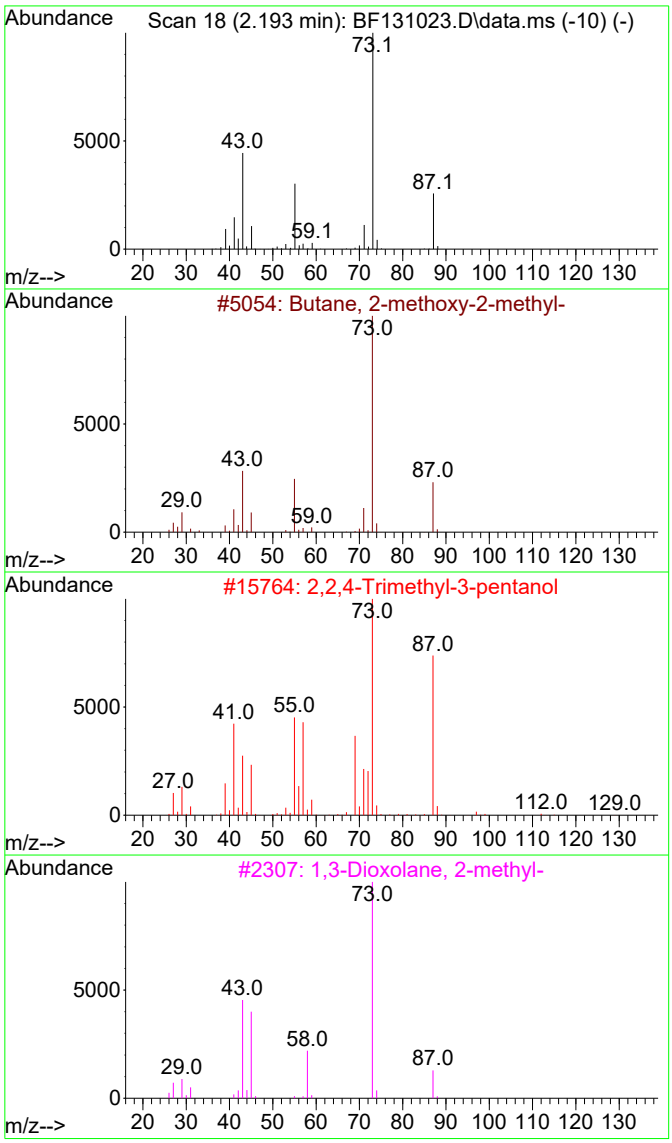
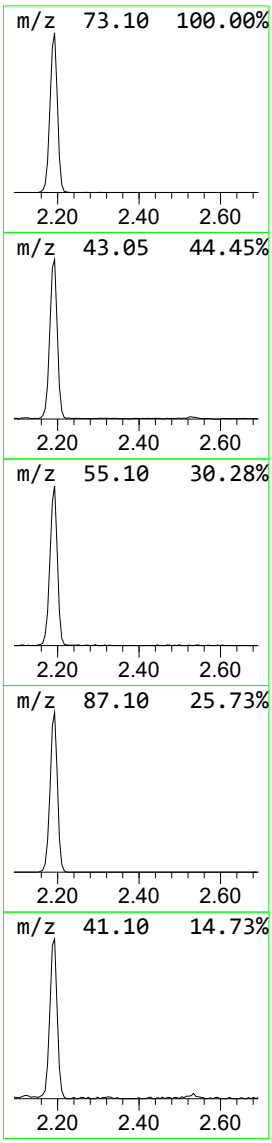
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	28.60 ng	566678	1,4-Dichlorobenzene-d4	6.904

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	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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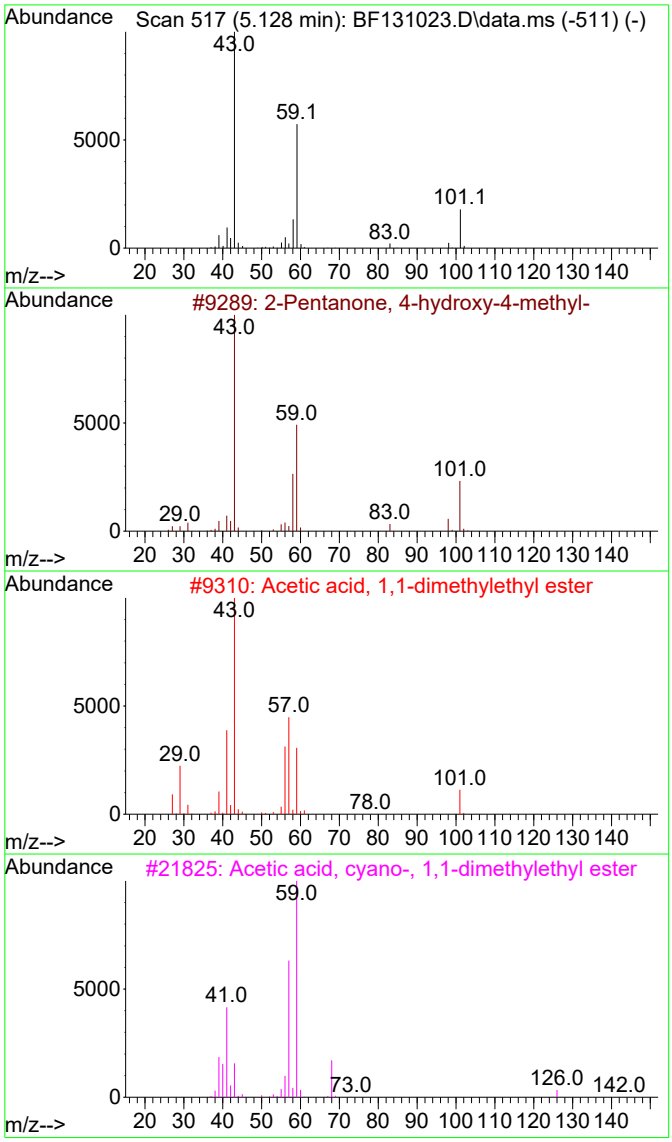
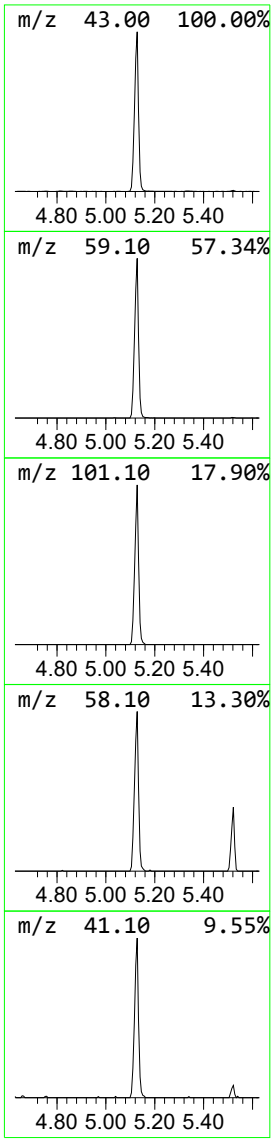
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	29.11 ng	576932	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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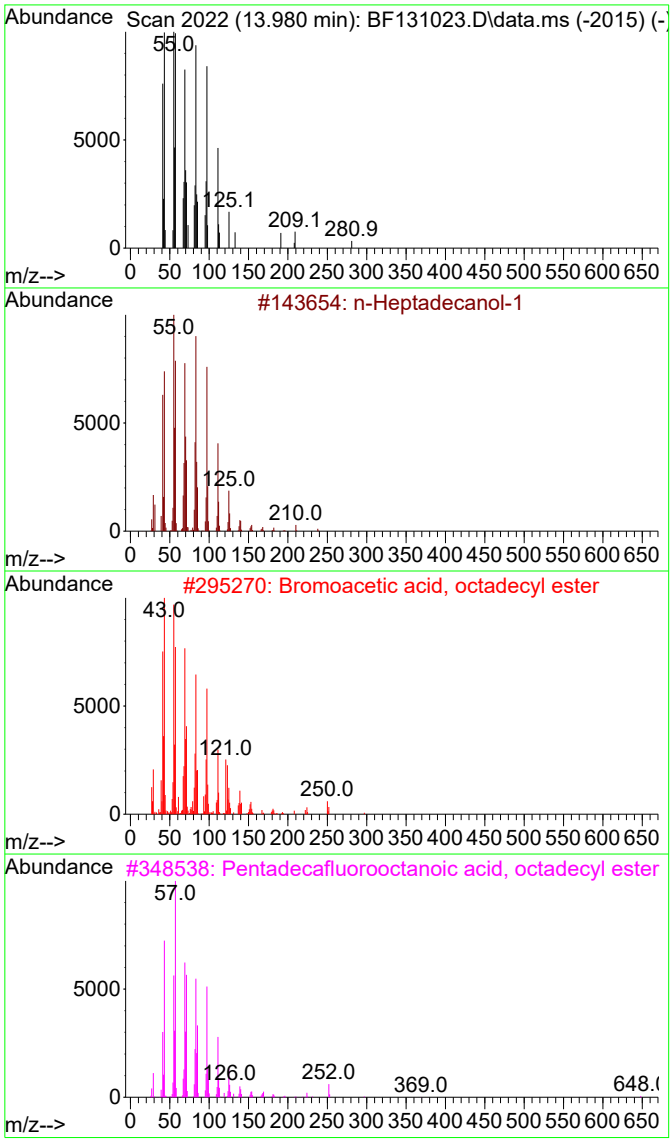
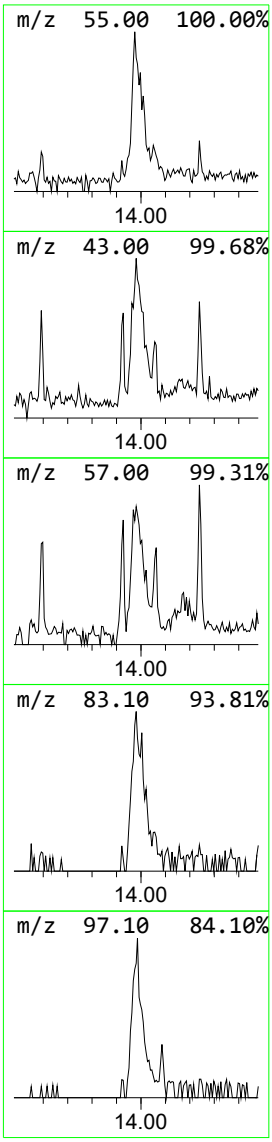
Peak Number 3 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	3.94 ng	80171	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4	n-Pentadecanol	228	C15H32O	000629-76-5	86
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	74





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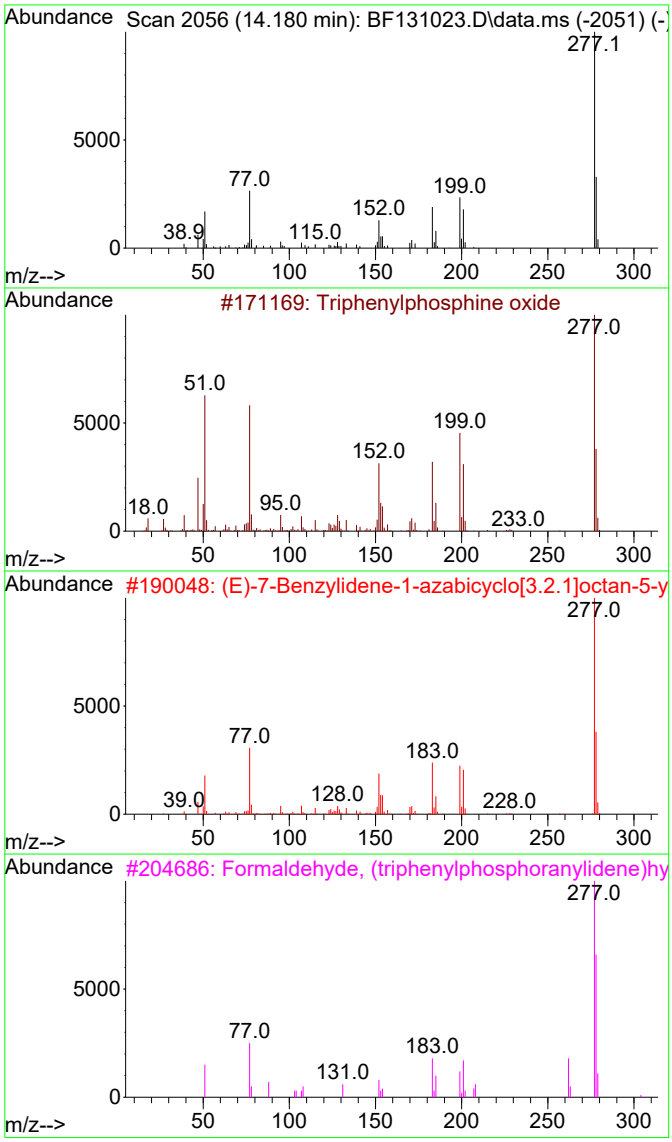
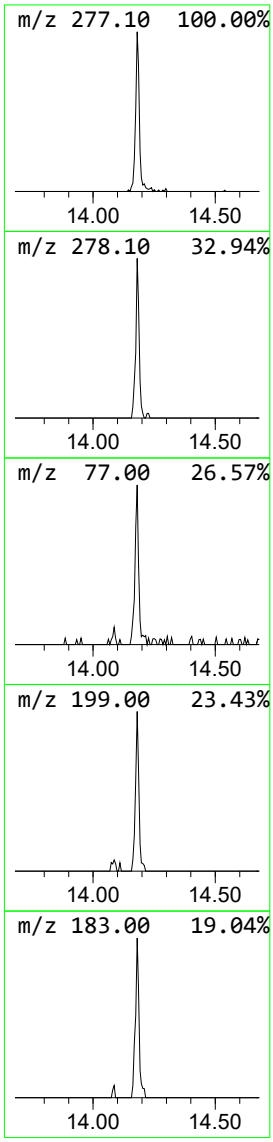
Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	3.46 ng	70405	Chrysene-d12	14.086

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	70
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37





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...	2.193	28.6	ng	566678	1	6.904	396315	20.0
2-Pentanone, 4-...	5.128	29.1	ng	576932	1	6.904	396315	20.0
n-Heptadecanol-1	13.980	3.9	ng	80171	5	14.086	406944	20.0
Triphenylphosph...	14.180	3.5	ng	70405	5	14.086	406944	20.0