LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
Data File : BP011820.D
Acq On : 27 Sep 2022 17:45
Operator : CG/JU
Sample : N4835-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
529317-3

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_P\Methods\8270E-BP092122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	5	10	34	rVB	6869943	10793935	48.06%	10.810%
2	5.470	415	422	440	rBV	2284810	3574389	15.91%	3.580%
3	7.069	684	694	711	rBV	1259920	2140748	9.53%	2.144%
4	7.911	827	837	846	rBV	1161803	1869880	8.33%	1.873%
5	9.075	1027	1035	1057	rBV	3753887	6254415	27.85%	6.264%
6	10.499	1272	1277	1300	rBV	173489	420048	1.87%	0.421%
7	10.716	1307	1314	1328	rBV	1554075	2751984	12.25%	2.756%
8	13.175	1725	1732	1748	rBV	9311981	14360144	63.94%	14.381%
9	14.551	1959	1966	1979	rBV	2556982	3734517	16.63%	3.740%
10	16.045	2213	2220	2240	rBV	7975703	11551431	51.43%	11.568%
11	17.310	2428	2435	2447	rBV	3107711	4589389	20.43%	4.596%
12	18.192	2580	2585	2594	rBV	207042	445158	1.98%	0.446%
13	19.422	2790	2794	2810	rBV2	424404	918364	4.09%	0.920%
14	19.863	2863	2869	2880	rBV	17613003	22460149	100.00%	22.493%
15	21.098	3076	3079	3087	rBV2	250449	420213	1.87%	0.421%
16	21.392	3124	3129	3136	rBV	3942308	5098401	22.70%	5.106%
17	21.516	3145	3150	3168	rBV	1866013	3152269	14.03%	3.157%
18	23.833	3538	3544	3557	rVB2	2503447	5318094	23.68%	5.326%

Sum of corrected areas: 99853528

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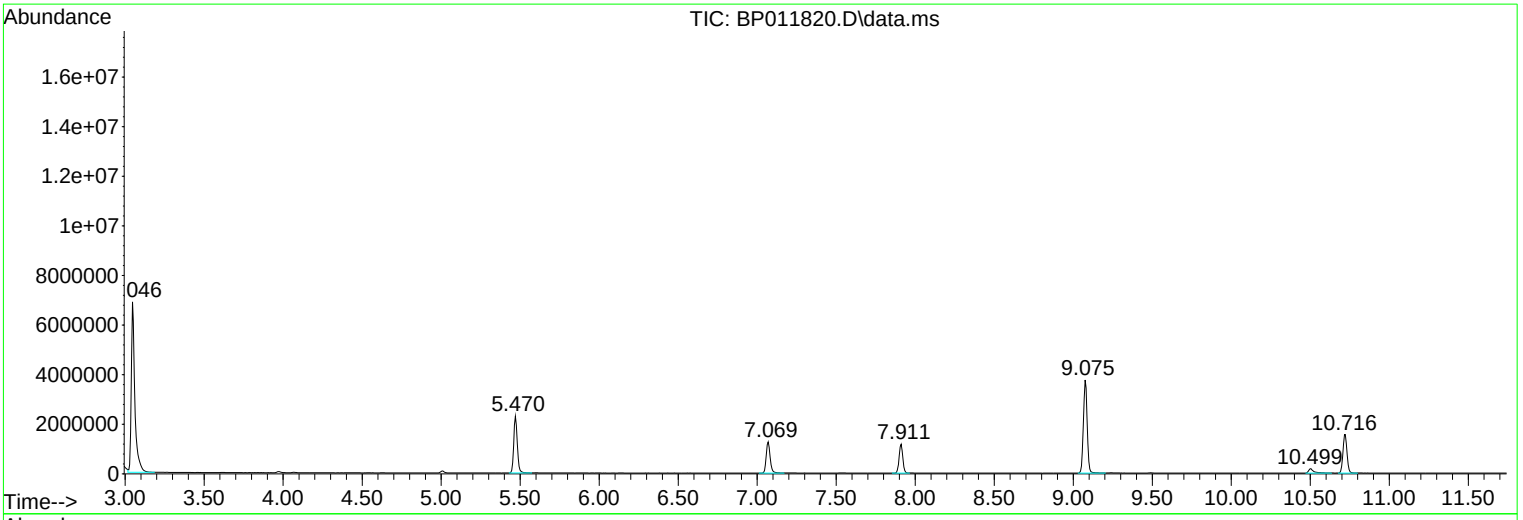
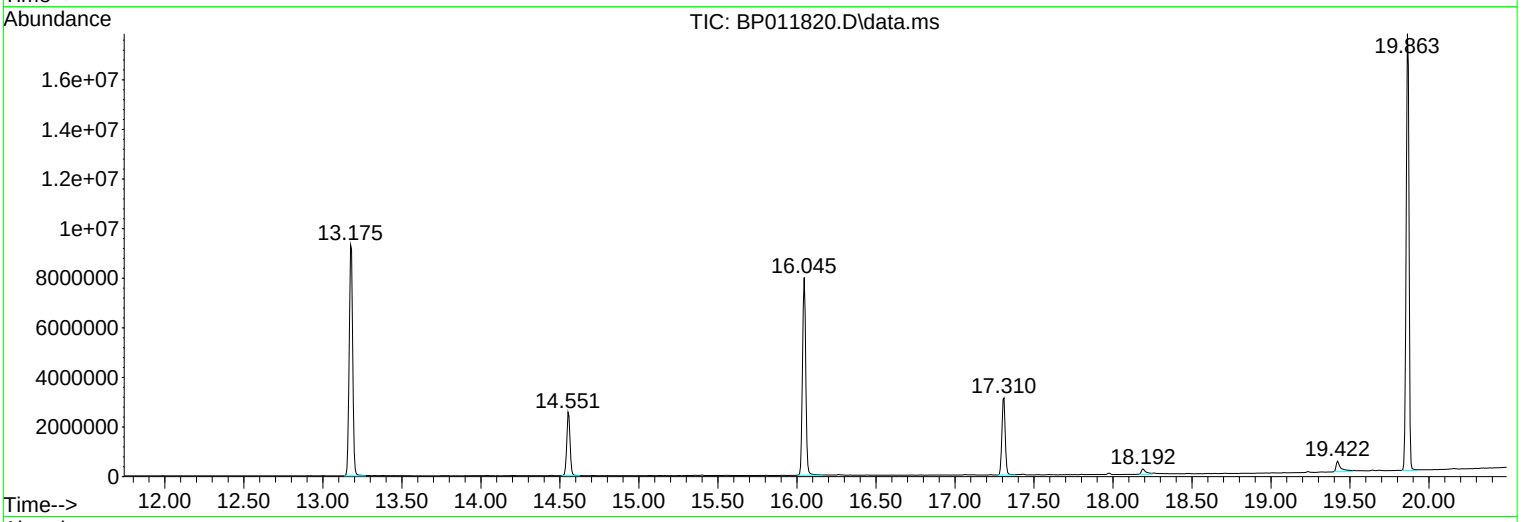
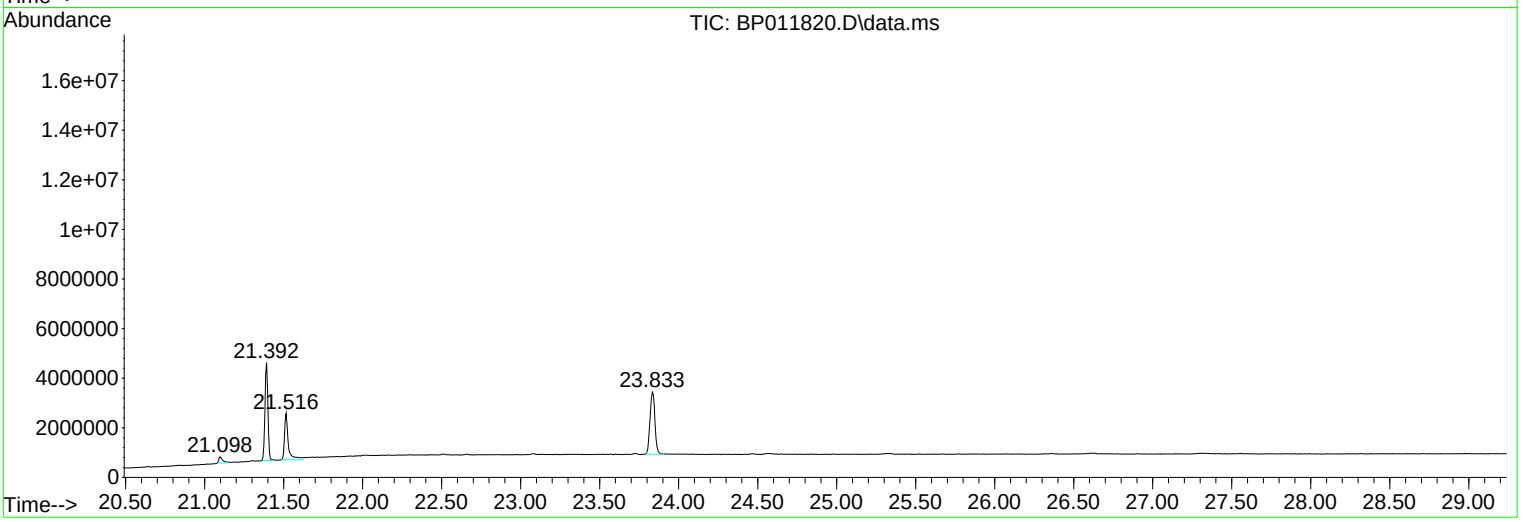
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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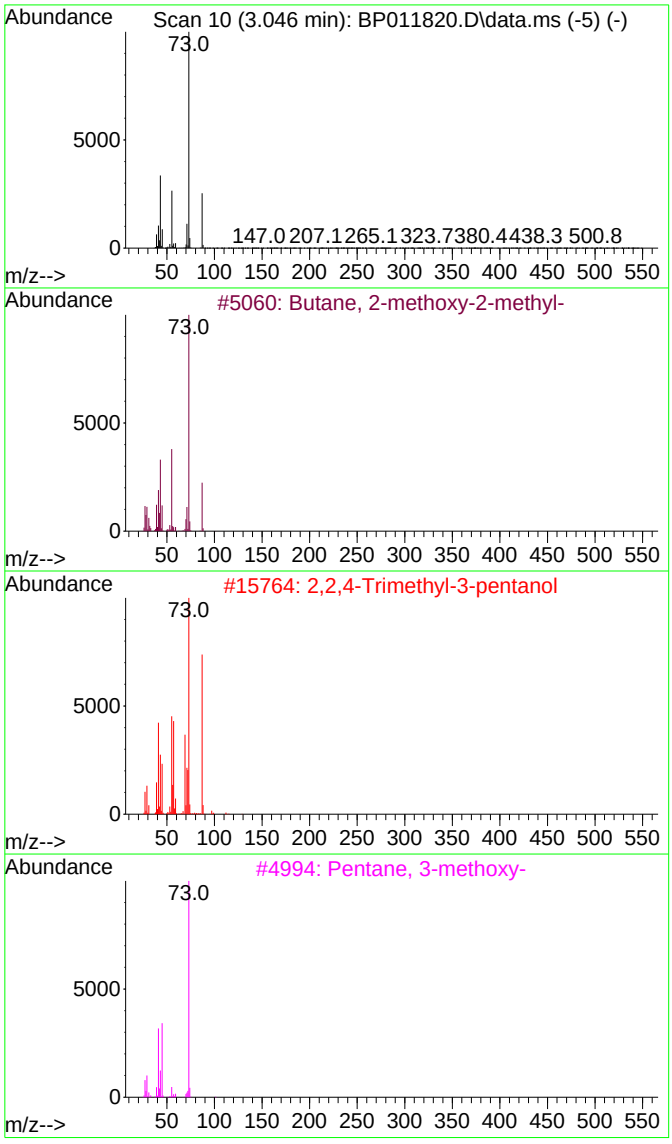
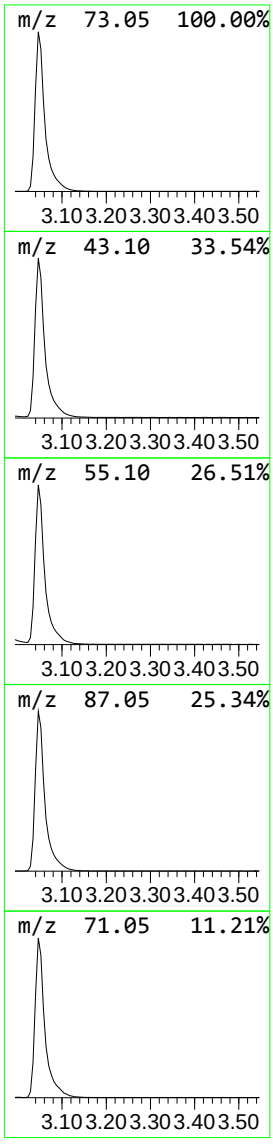
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	115.45 ng	10793900	1,4-Dichlorobenzene-d4	7.911

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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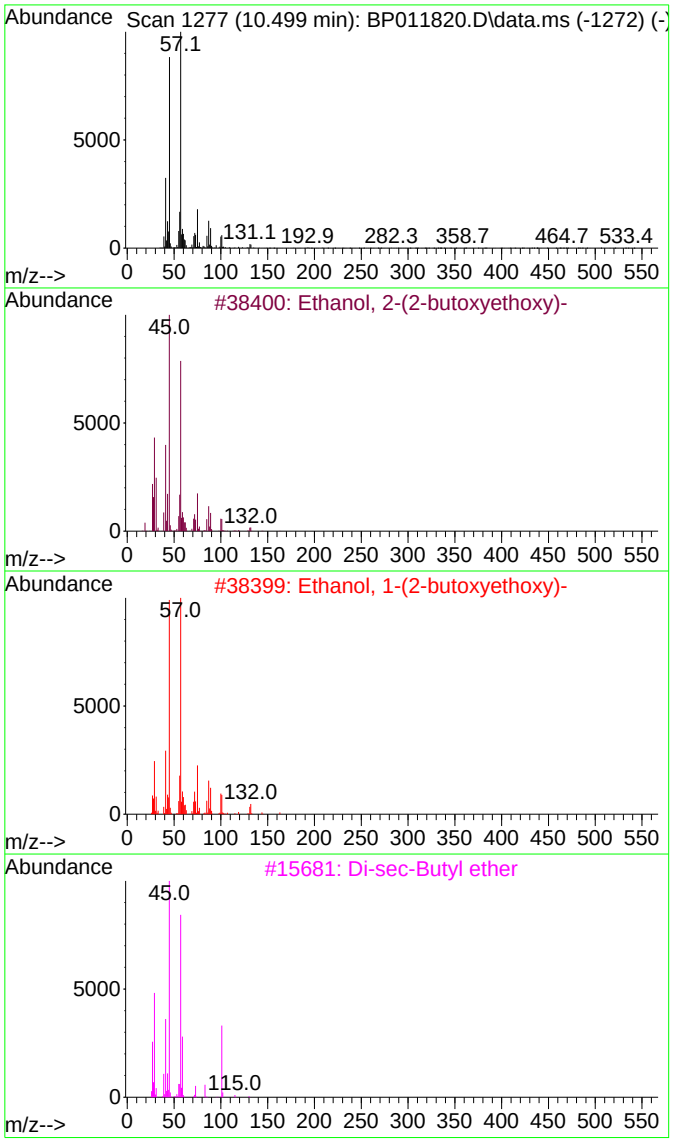
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

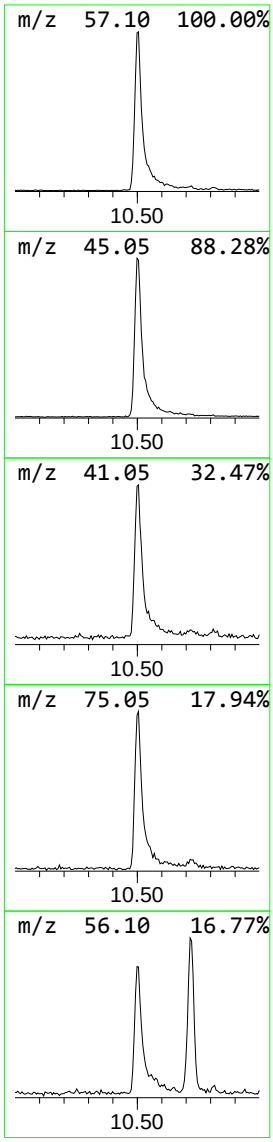
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.499	3.05 ng	420048	Naphthalene-d8	10.722

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	83
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	50





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Operator : CG/JU
Sample : N4835-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
529317-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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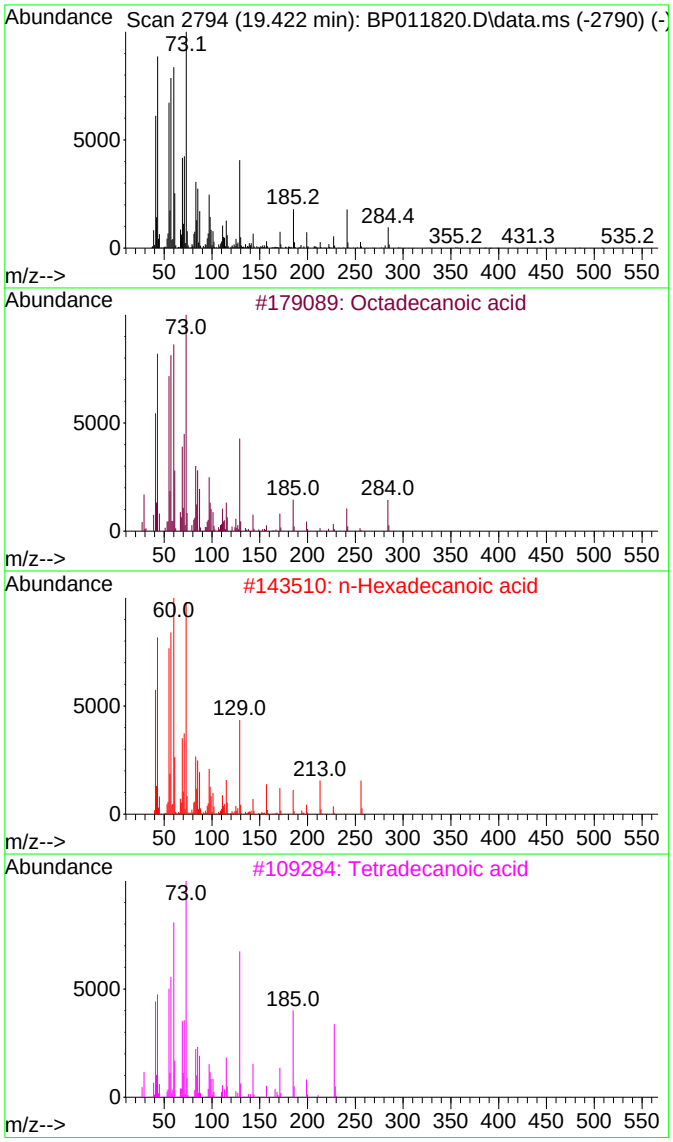
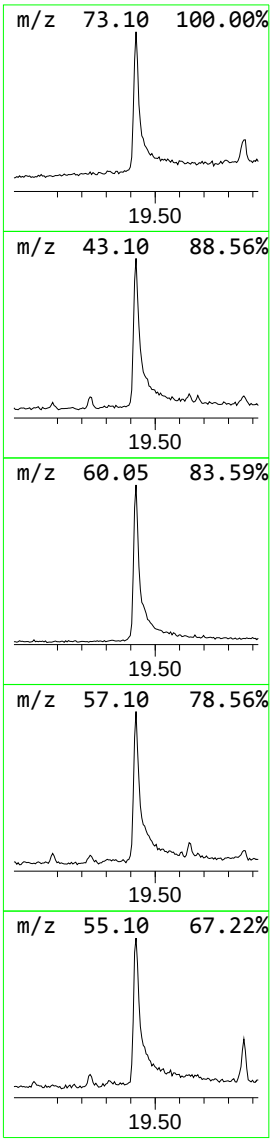
Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	3.60 ng	918364	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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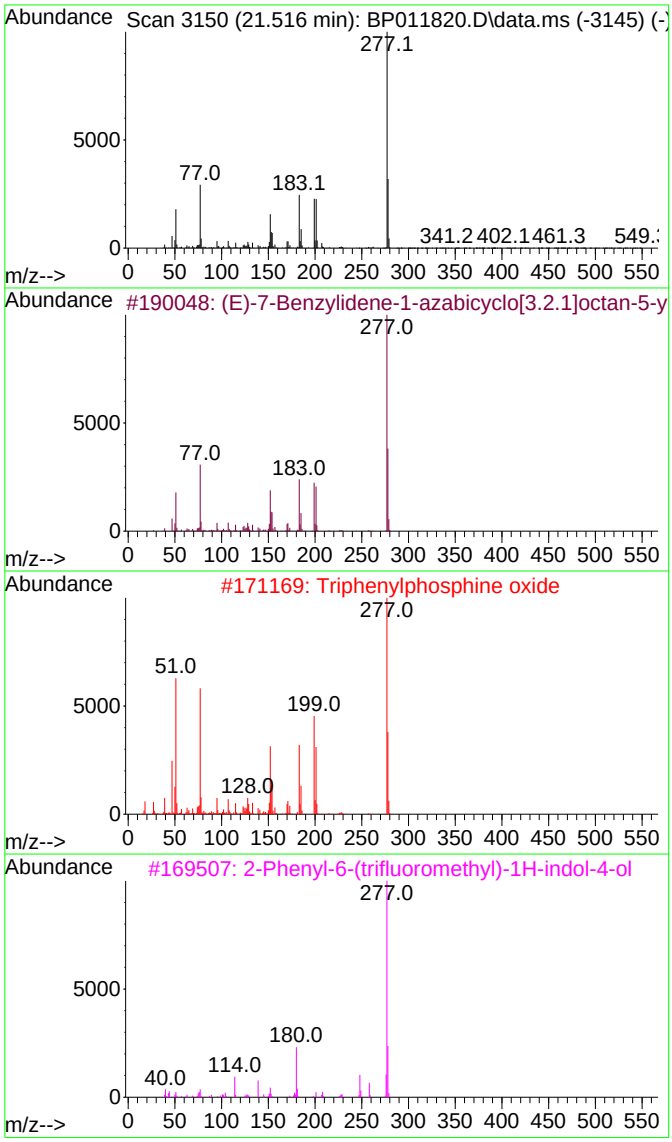
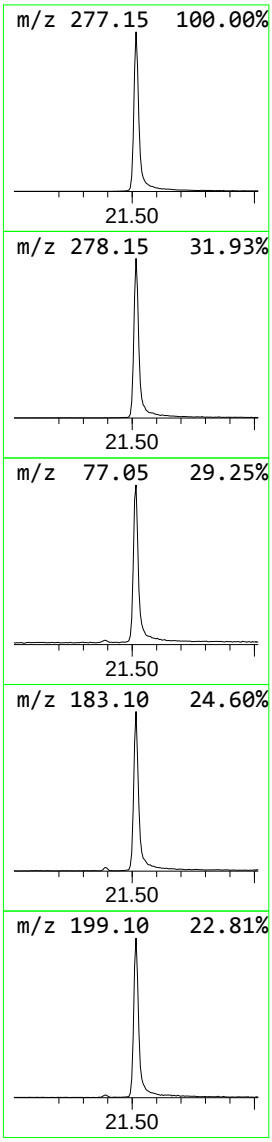
Peak Number 4 (E)-7-Benzylidene-1-azabicy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.516	12.37 ng	3152270	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	94
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	38
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38





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...	3.046	115.5	ng	10793900	1	7.911	1869880	20.0
Ethanol, 2-(2-b...	10.499	3.0	ng	420048	2	10.722	2751980	20.0
Octadecanoic acid	19.422	3.6	ng	918364	5	21.392	5098400	20.0
(E)-7-Benzylide...	21.516	12.4	ng	3152270	5	21.392	5098400	20.0