LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009190.D
Acq On : 16 Feb 2022 21:38
Operator : CG/JU
Sample : N1532-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-209

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	400	407	428	rBV	2580665	4548523	40.73%	8.310%
2	6.975	671	678	706	rBV	2351350	4694133	42.03%	8.576%
3	7.781	807	815	825	rBV	719482	1238796	11.09%	2.263%
4	8.946	1005	1013	1039	rBV	1570260	3086649	27.64%	5.639%
5	10.575	1282	1290	1306	rBV	867720	1707154	15.29%	3.119%
6	13.046	1702	1710	1736	rBV	4994959	8040856	72.00%	14.690%
7	14.422	1938	1944	1960	rVB	1413803	2296764	20.57%	4.196%
8	15.928	2192	2200	2219	rBV	3567704	5826460	52.17%	10.644%
9	16.151	2233	2238	2253	rVB2	119854	303375	2.72%	0.554%
10	17.187	2407	2414	2419	rBV	1736459	2648937	23.72%	4.839%
11	17.228	2419	2421	2427	rVB	107665	143978	1.29%	0.263%
12	17.328	2433	2438	2443	rVB	77196	123120	1.10%	0.225%
13	17.563	2473	2478	2483	rBV	130902	206416	1.85%	0.377%
14	18.081	2562	2566	2579	rVB2	238696	421218	3.77%	0.770%
15	19.204	2752	2757	2762	rBV	291501	425064	3.81%	0.777%
16	19.316	2772	2776	2780	rBV2	131574	209895	1.88%	0.383%
17	19.551	2809	2816	2826	rBV	309602	569927	5.10%	1.041%
18	19.745	2844	2849	2865	rBV	8942198	11167378	100.00%	20.402%
19	20.986	3056	3060	3068	rBV3	381075	524220	4.69%	0.958%
20	21.280	3105	3110	3115	rBV	2426100	3290939	29.47%	6.012%
21	21.392	3126	3129	3135	rBV	248079	410307	3.67%	0.750%
22	23.669	3510	3516	3524	rVB2	1417945	2853761	25.55%	5.214%

Sum of corrected areas: 54737870

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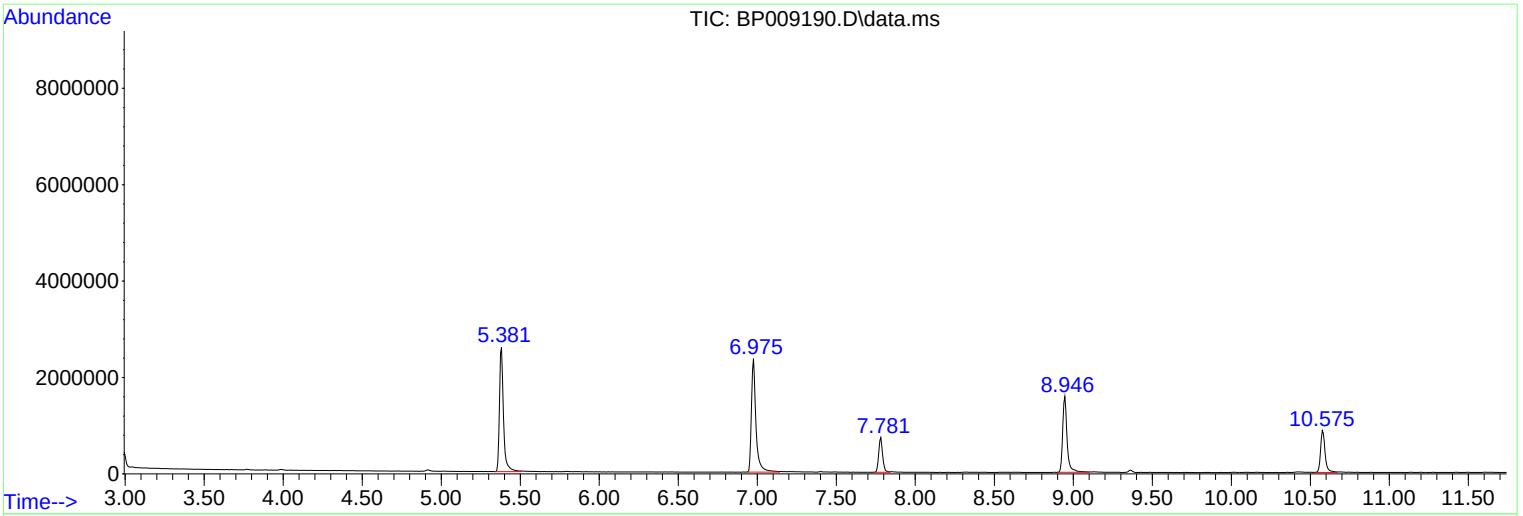
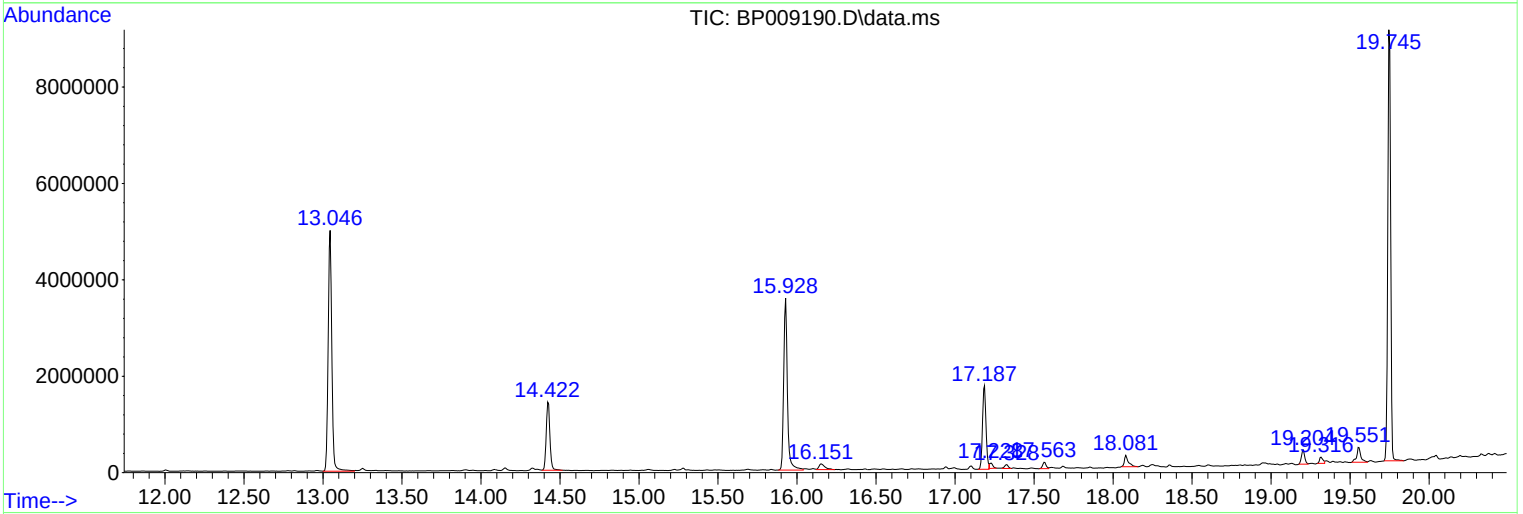
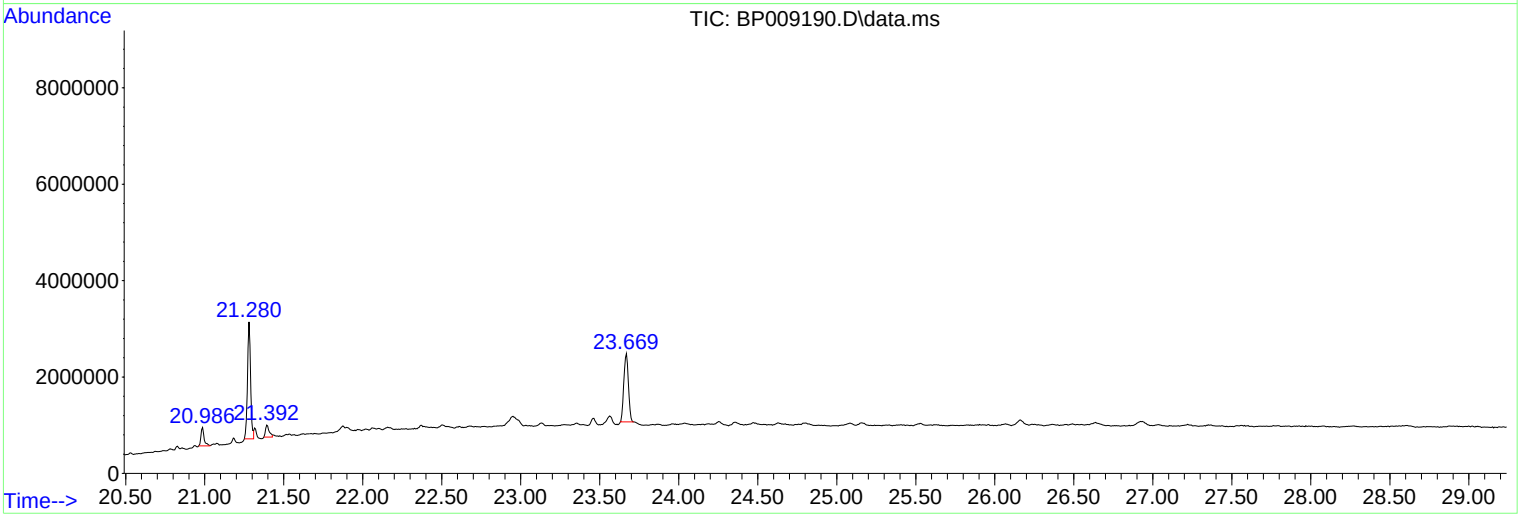
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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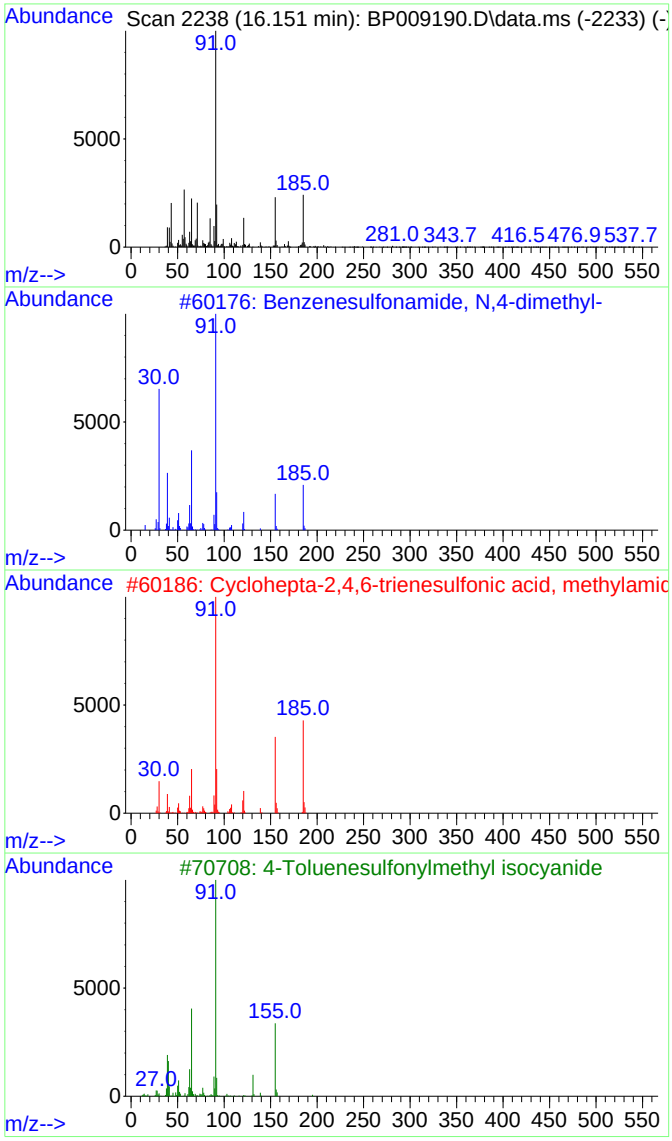
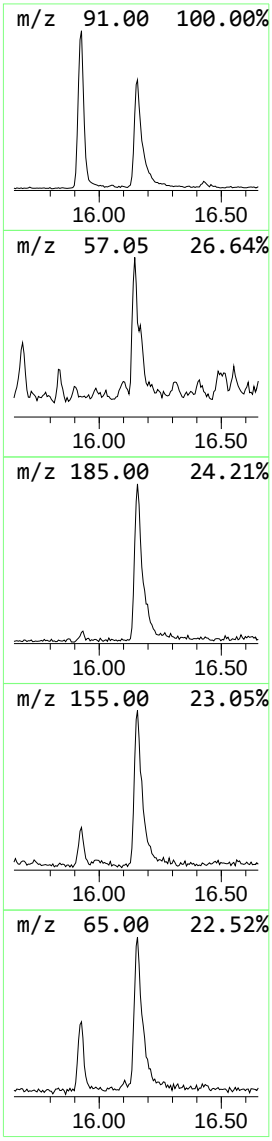
Peak Number 1 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	2.29 ng	303375	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	70
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	38
4	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	35
5	Phenyl para-toluenesulfonate	248	C13H12O3S	000640-60-8	35





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Instrument :
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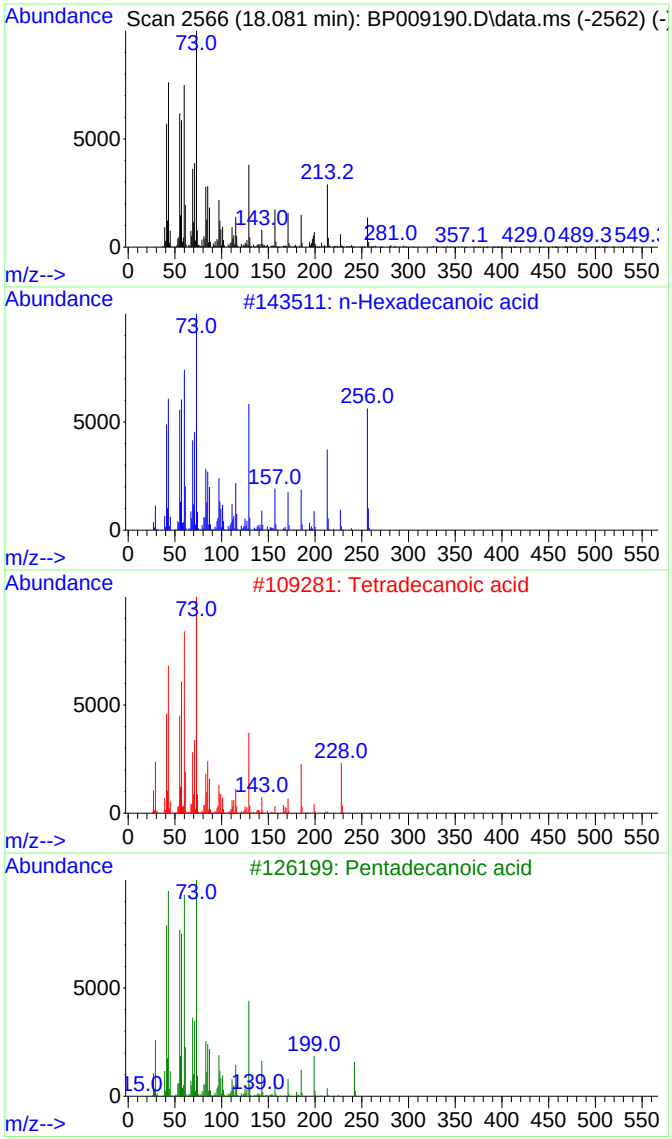
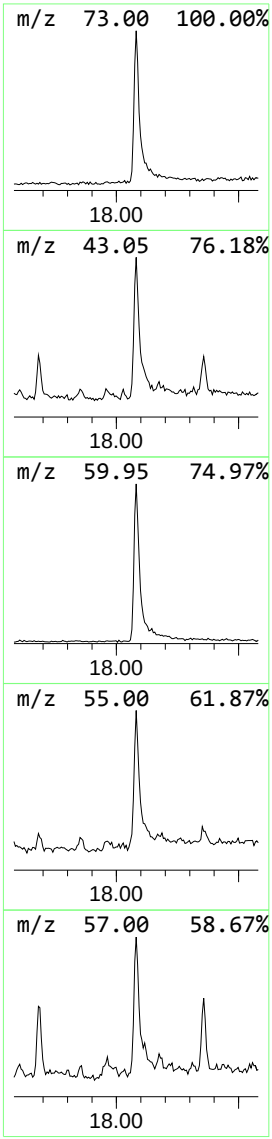
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	3.18 ng	421218	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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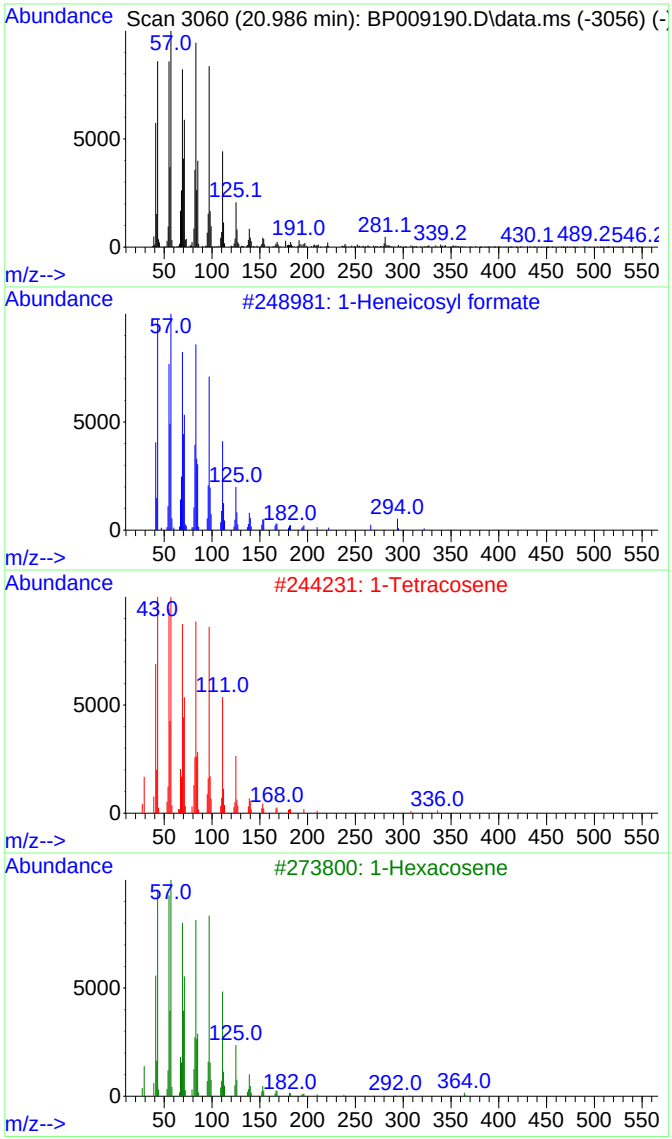
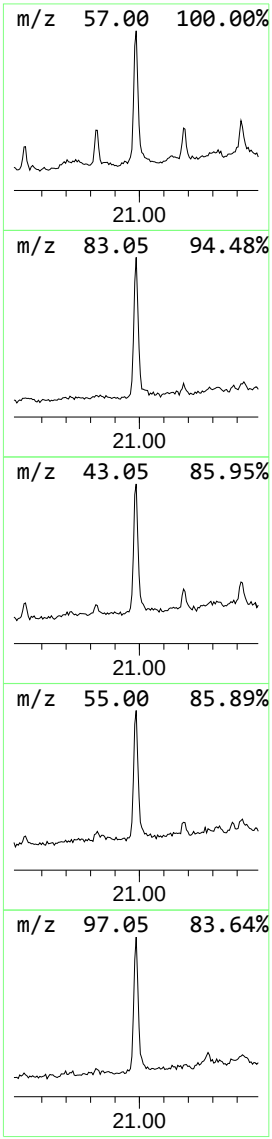
Peak Number 3 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	3.19 ng	524220	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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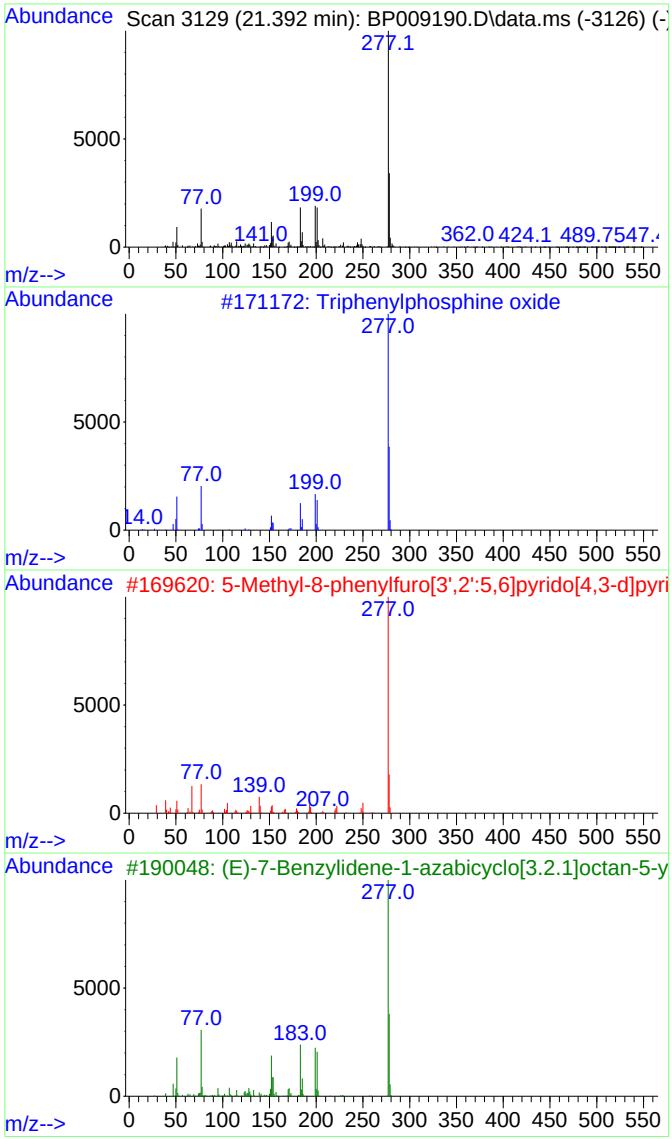
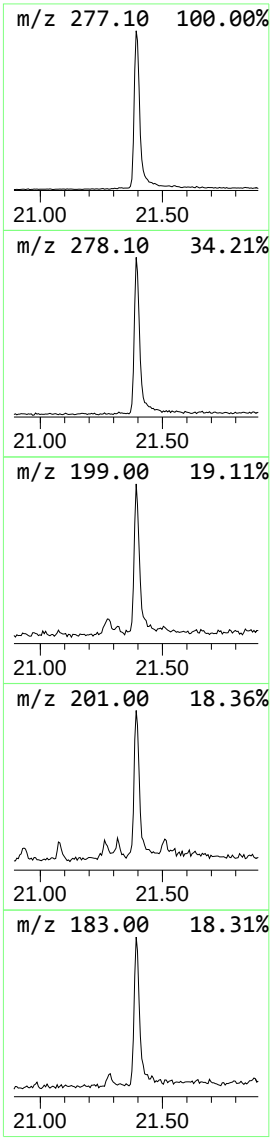
Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	2.49 ng	410307	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	47
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	46
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
5	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenesulfonam...	16.151	2.3	ng	303375	4	17.186	2648940	20.0
n-Hexadecanoic ...	18.081	3.2	ng	421218	4	17.186	2648940	20.0
1-Heneicosyl fo...	20.986	3.2	ng	524220	5	21.280	3290940	20.0
Triphenylphosph...	21.392	2.5	ng	410307	5	21.280	3290940	20.0