LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
Data File : BP009553.D
Acq On : 25 Mar 2022 15:36
Operator : CG/JU
Sample : N2091-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MHB

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-BP031722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	30	rVB	569421	909502	6.27%	1.119%
2	5.375	399	406	432	rBV	3840843	6660143	45.88%	8.193%
3	6.958	666	675	704	rBV	3634664	6887957	47.45%	8.473%
4	7.769	803	813	834	rBV	897591	1619086	11.15%	1.992%
5	8.928	1001	1010	1030	rBV	2284380	4421438	30.46%	5.439%
6	10.563	1279	1288	1303	rBV	1046212	2149677	14.81%	2.644%
7	13.034	1700	1708	1724	rBV	6230593	10083147	69.46%	12.404%
8	14.416	1935	1943	1959	rBV	1736749	2917019	20.09%	3.588%
9	15.916	2190	2198	2217	rBV	4975103	8306677	57.22%	10.219%
10	17.181	2406	2413	2430	rBV	2159527	3616952	24.92%	4.450%
11	17.498	2460	2467	2479	rBV5	41682	146920	1.01%	0.181%
12	18.087	2562	2567	2576	rBV	207837	371065	2.56%	0.456%
13	19.228	2751	2761	2767	rBV3	142602	433239	2.98%	0.533%
14	19.757	2845	2851	2863	rVB	10892943	14516214	100.00%	17.858%
15	20.510	2976	2979	2984	rVB2	137546	188689	1.30%	0.232%
16	21.022	3062	3066	3067	rBV	259101	303571	2.09%	0.373%
17	21.292	3107	3112	3124	rBV	3072613	4354462	30.00%	5.357%
18	21.410	3127	3132	3151	rVV	5337545	8783288	60.51%	10.805%
19	23.686	3512	3519	3533	rVB2	2103002	4619761	31.82%	5.683%

Sum of corrected areas: 81288807

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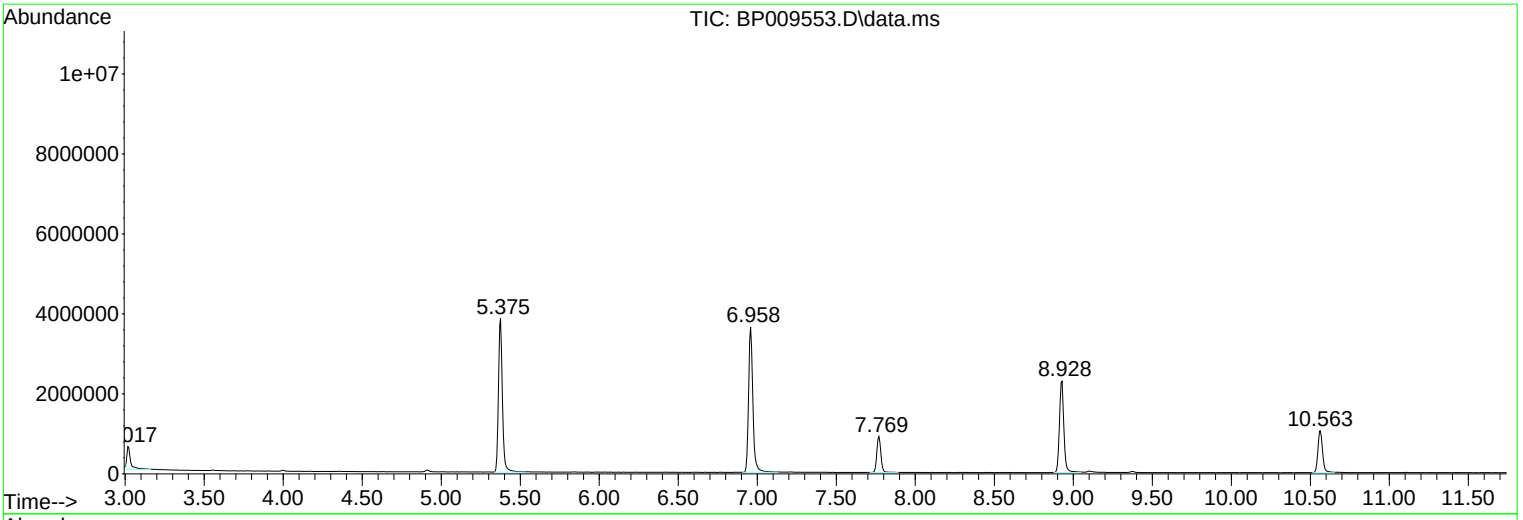
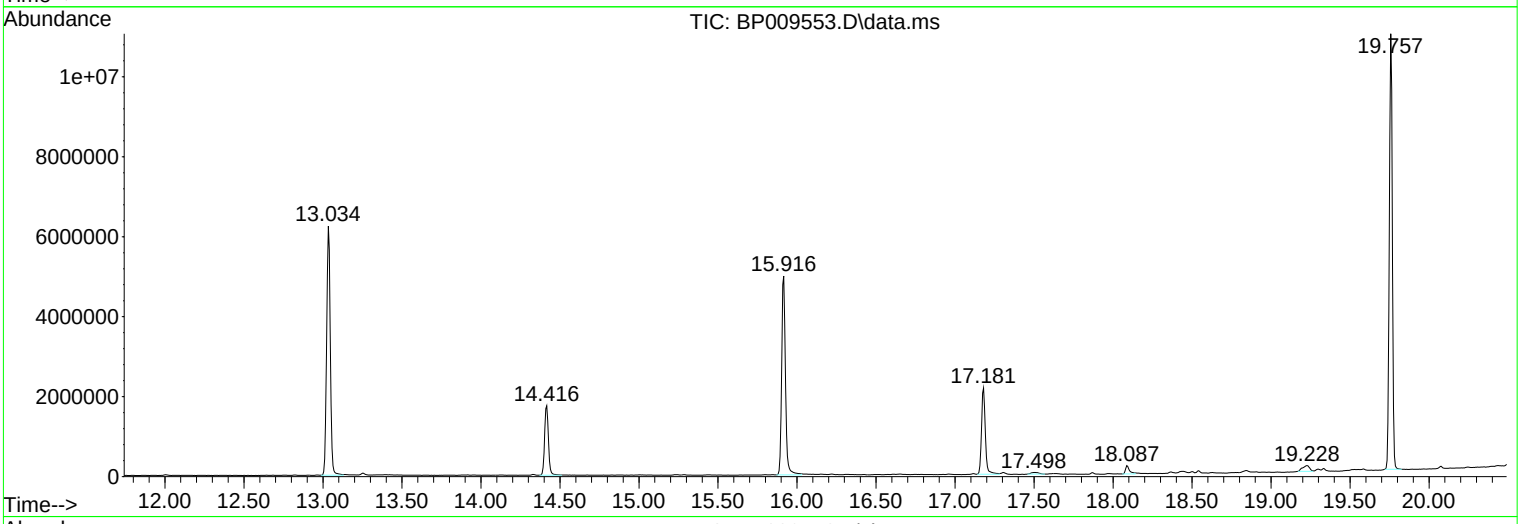
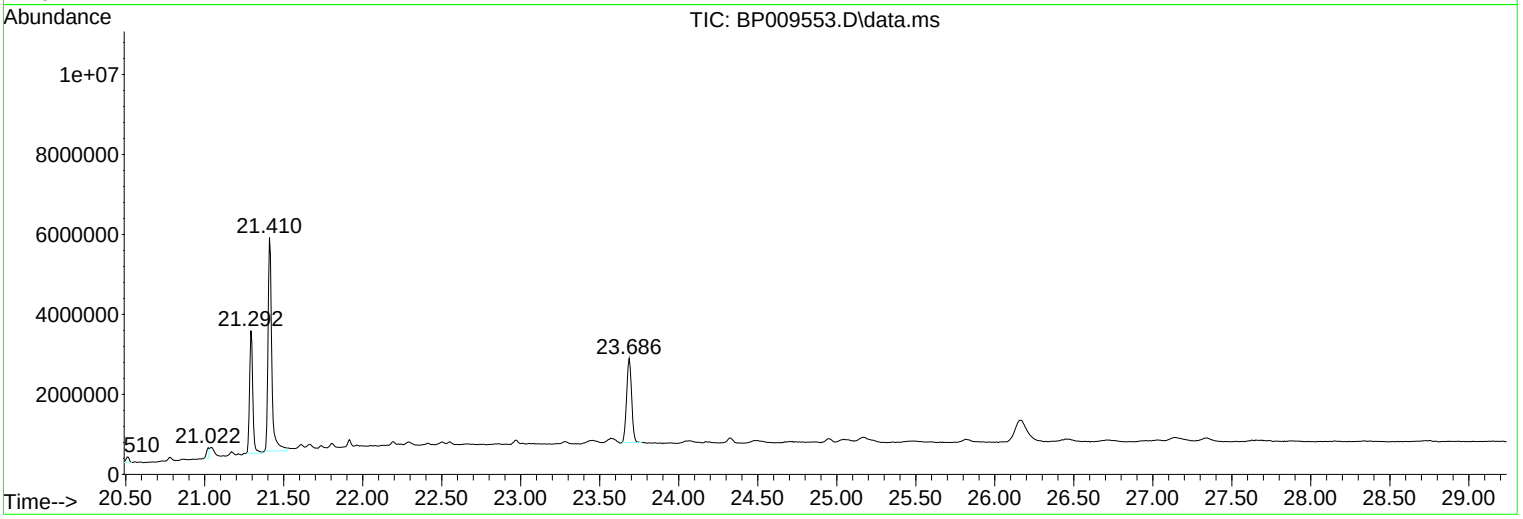
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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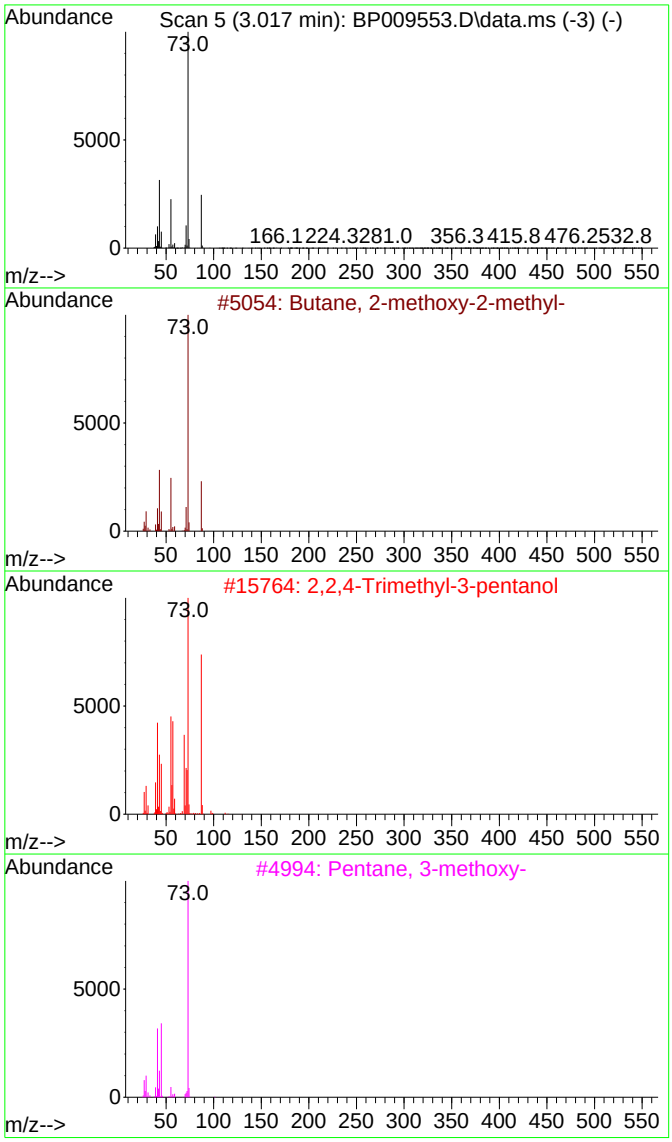
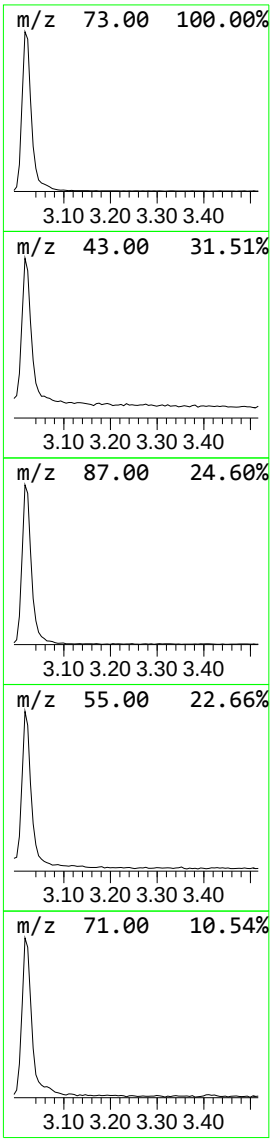
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	11.23 ng	909502	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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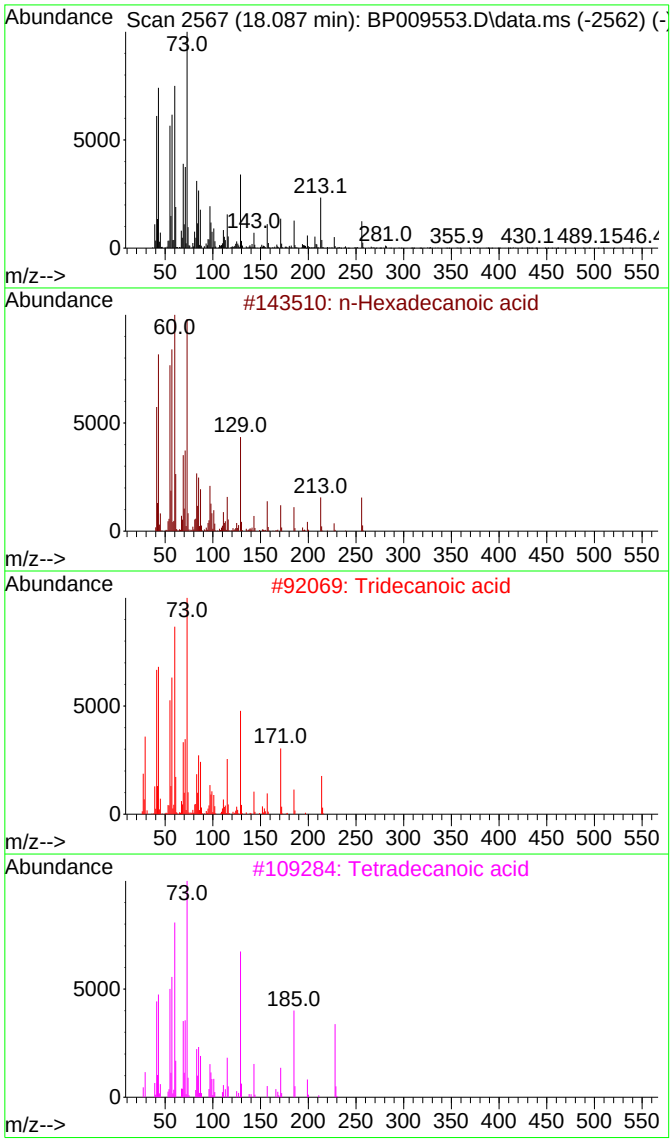
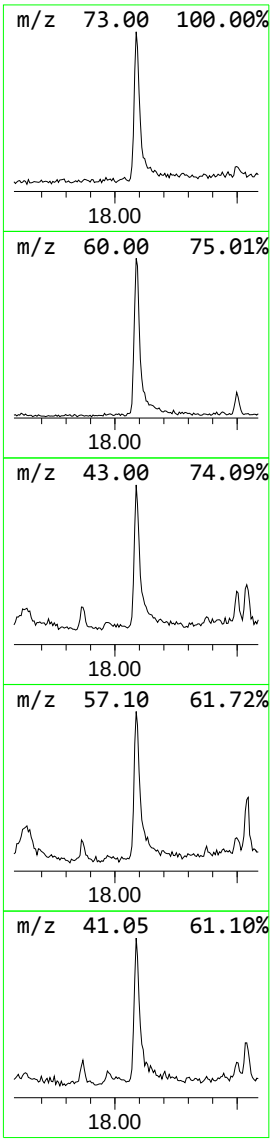
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	2.05 ng	371065	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76





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Sample : N2091-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
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TIC Integration Parameters: LSCINT.P

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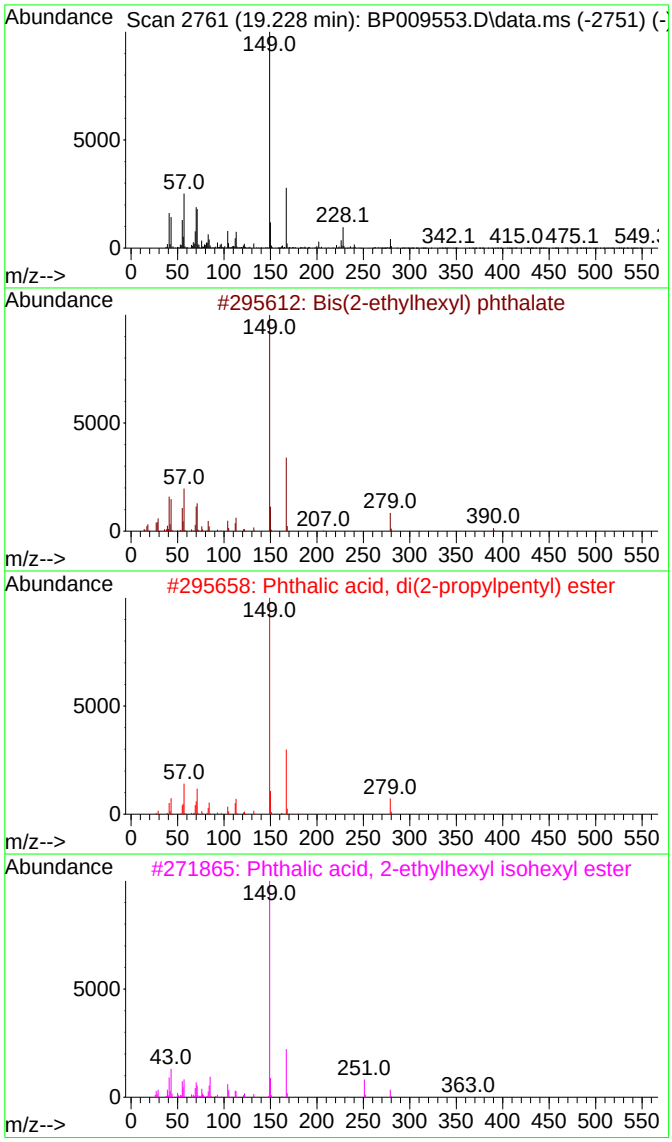
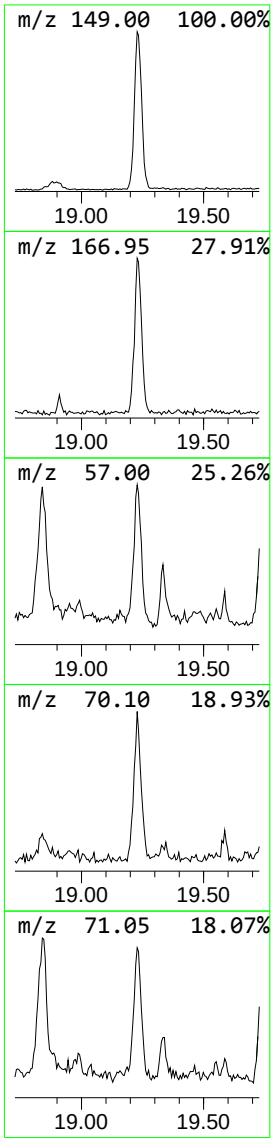
Peak Number 3 Phthalic acid, di(2-propylp... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.228	2.40 ng	433239	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
2	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	80
3	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
4	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	64
5	Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	64





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TIC Library : C:\Database\NIST20.L
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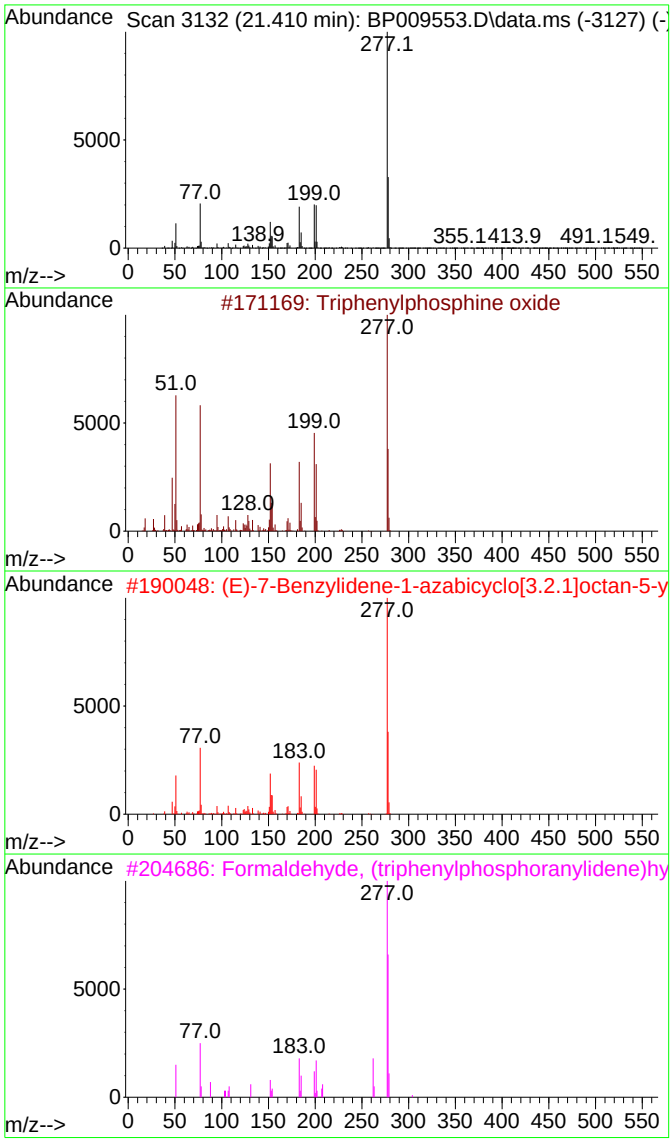
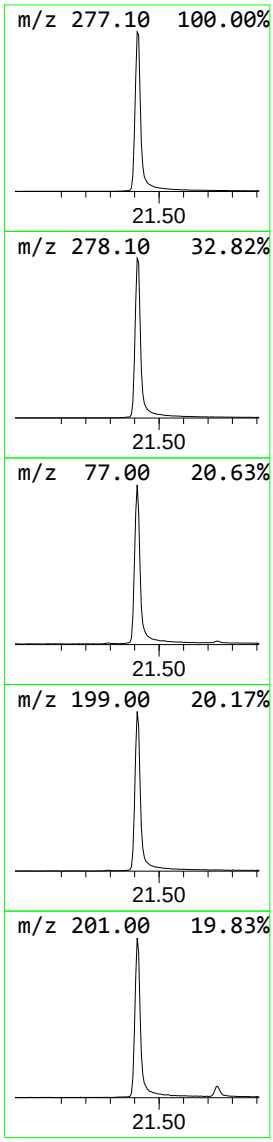
Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	40.34 ng	8783290	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	9





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...	3.017	11.2	ng	909502	1	7.769	1619090	20.0
n-Hexadecanoic ...	18.087	2.0	ng	371065	4	17.181	3616950	20.0
Phthalic acid, ...	19.228	2.4	ng	433239	4	17.181	3616950	20.0
Triphenylphosph...	21.410	40.3	ng	8783290	5	21.292	4354460	20.0