

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022136.D
 Acq On : 01 Oct 2024 15:10
 Operator : RC/JU
 Sample : P4010-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 00:00:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	148931	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	560031	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.310	164	416389	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	964437	20.000	ng/u1	-0.01
79) Chrysene-d12	21.539	240	978844	20.000	ng/u1	0.00
88) Perylene-d12	24.827	264	1176606	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	8122	2.136	ng/uL	0.00
4) Pyridine-d5	3.646	84	15167	1.396	ng/u1	0.01
7) Phenol-d5	6.881	99	170825	14.022	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	103444	13.790	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	134389	15.247	ng/u1	-0.01
15) 4-Methylphenol-d8	8.399	113	120982	12.532	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	62328	14.870	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	71675	15.081	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	149407	14.476	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	13686m	1.111	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	473713	14.717	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	498933	14.641	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	60727	11.030	ng/u1	-0.01
60) Fluorene-d10	15.316	176	416978	14.645	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	69622	11.628	ng/u1	-0.01
73) Anthracene-d10	17.198	188	562645	12.497	ng/u1	-0.02
81) Pyrene-d10	19.586	212	733823	14.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.610	264	613015	9.906	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	6.852	77	7562	1.097	ng/u1	94
8) Phenol	6.910	94	22258	1.751	ng/u1	96
16) Acetophenone	8.510	105	95436	5.943	ng/u1	97
78) Di-n-butylphthalate	18.116	149	89268	1.707	ng/u1	98
83) Butylbenzylphthalate	20.574	149	2988786	137.456	ng/u1	92
86) Bis(2-ethylhexyl)phtha...	21.457	149	1260069m	39.498	ng/u1	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

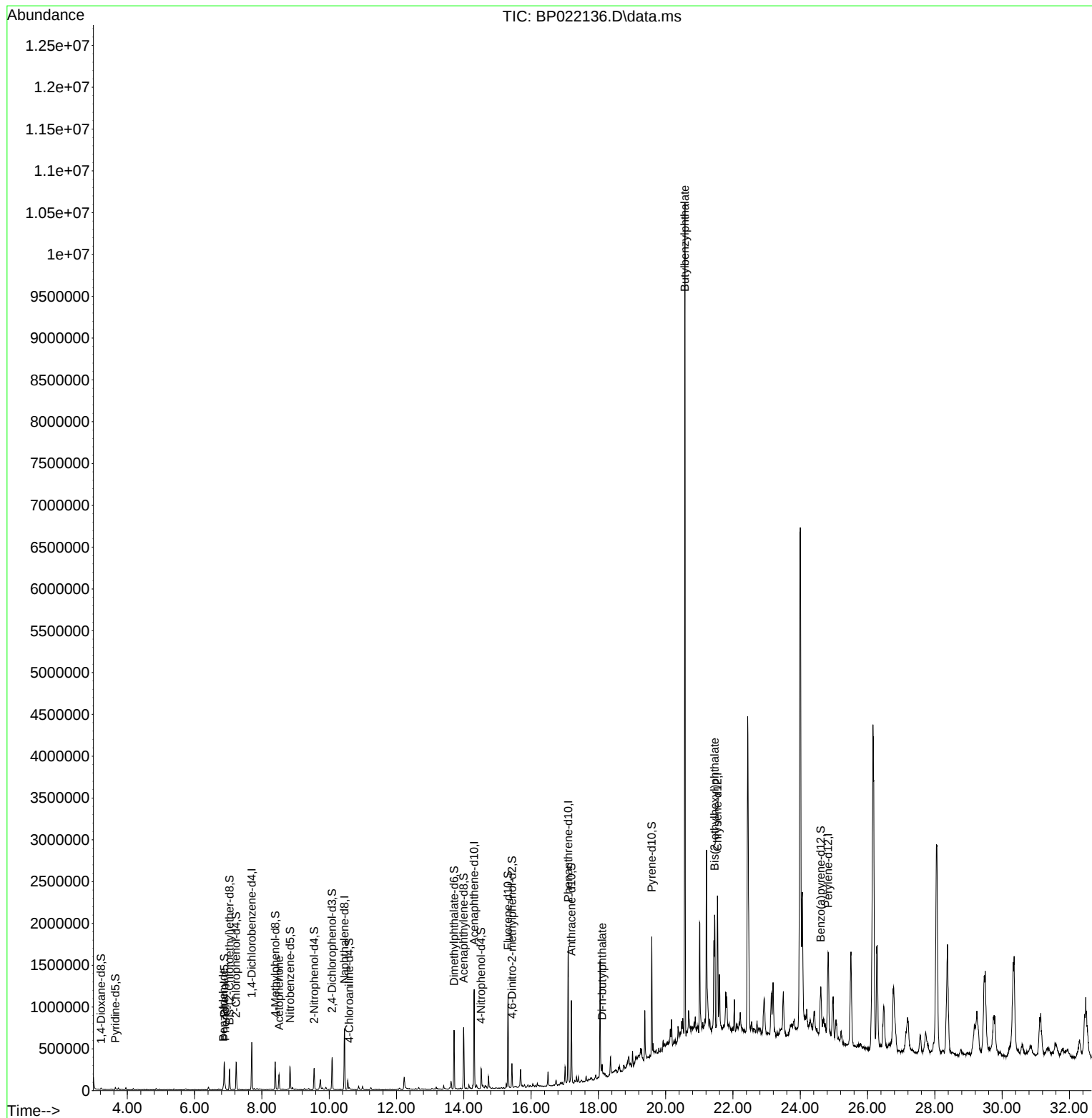
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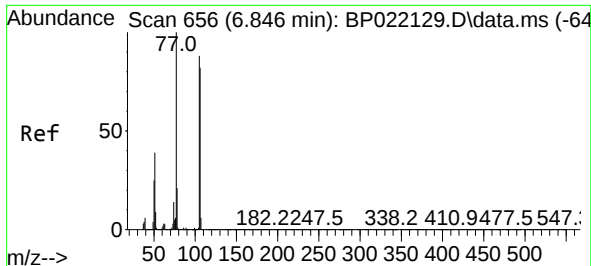
Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Time: Oct 02 00:00:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
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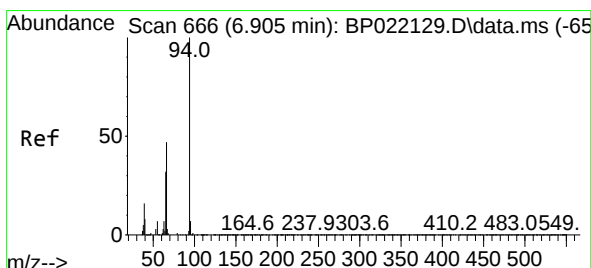
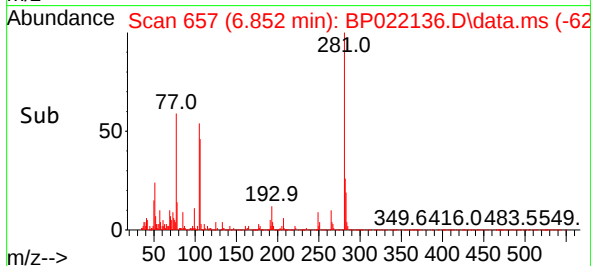
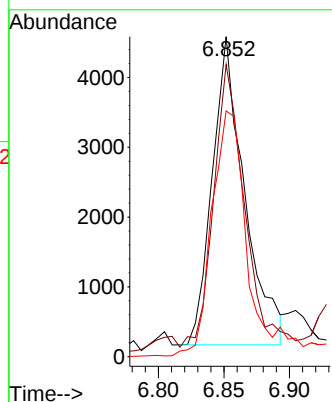
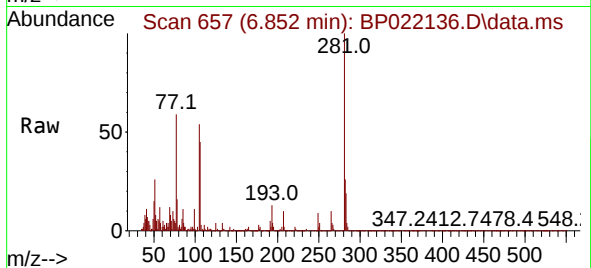
#6
Benzaldehyde
Concen: 1.097 ng/ul
RT: 6.852 min Scan# 656
Delta R.T. -0.012 min
Lab File: BP022136.D
Acq: 01 Oct 2024 15:10

Instrument :
BNA_P
ClientSampleId :
C0AW9

Tgt Ion: 77 Resp: 7562
Ion Ratio Lower Upper
77 100
105 91.3 70.6 106.0
106 76.8 67.4 101.0

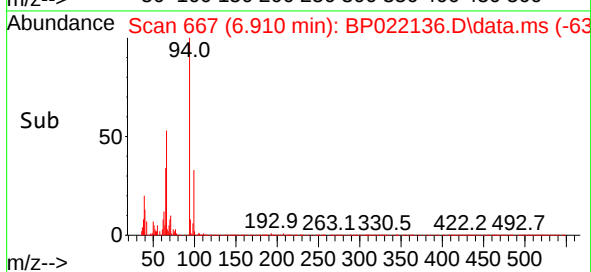
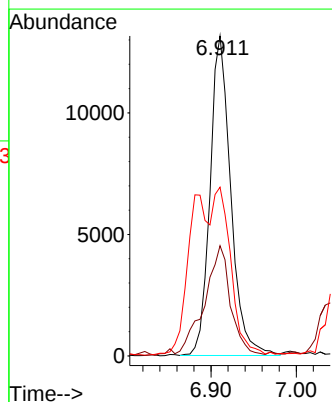
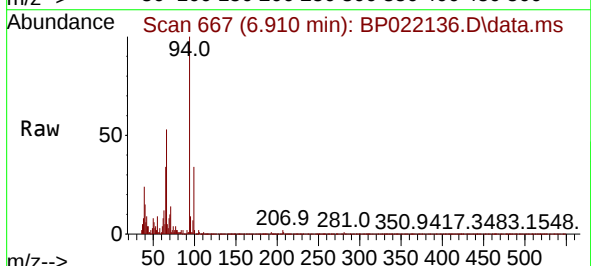
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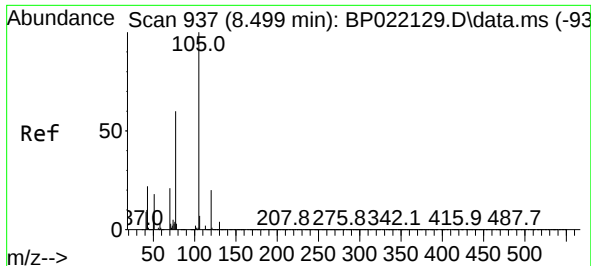
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#8
Phenol
Concen: 1.751 ng/ul
RT: 6.910 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP022136.D
Acq: 01 Oct 2024 15:10

Tgt Ion: 94 Resp: 22258
Ion Ratio Lower Upper
94 100
65 34.5 26.6 40.0
66 52.7 39.6 59.4





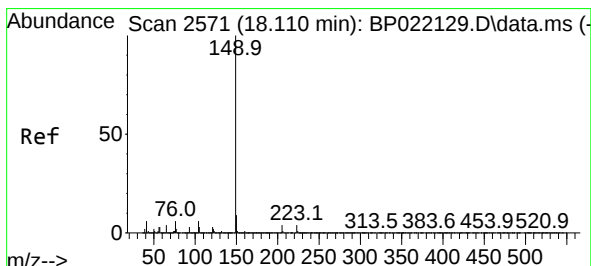
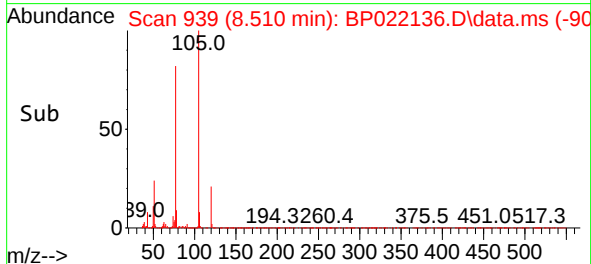
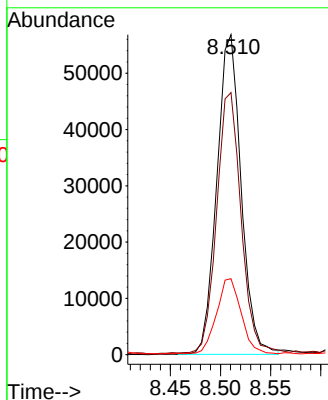
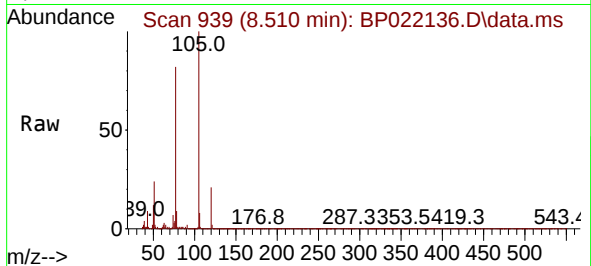
#16
Acetophenone
Concen: 5.943 ng/ul
RT: 8.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022136.D
Acq: 01 Oct 2024 15:10

Instrument :
BNA_P
ClientSampleId :
C0AW9

Tgt Ion:105 Resp: 95430
Ion Ratio Lower Upper
105 100
77 81.9 67.9 101.9
51 23.8 19.8 29.6

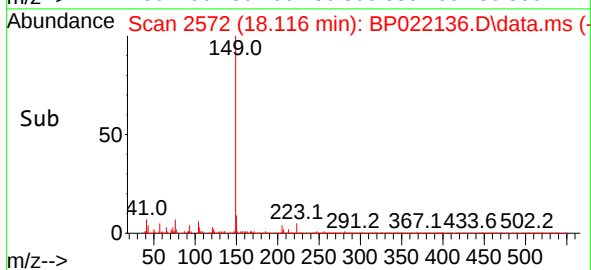
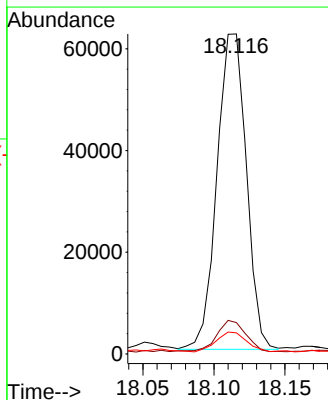
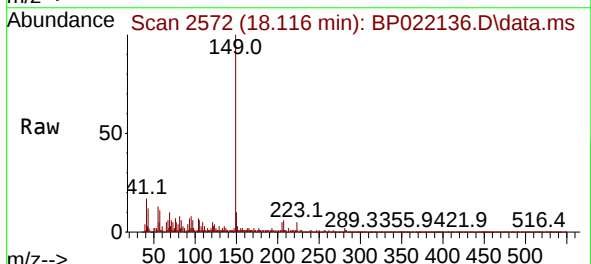
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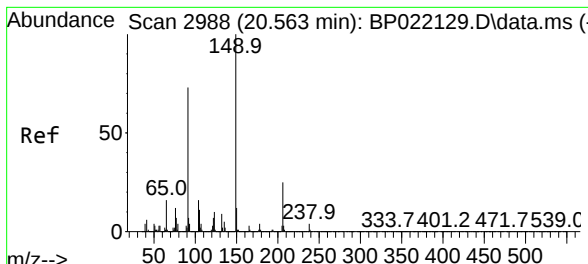
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#78
Di-n-butylphthalate
Concen: 1.707 ng/ul
RT: 18.116 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP022136.D
Acq: 01 Oct 2024 15:10

Tgt Ion:149 Resp: 89268
Ion Ratio Lower Upper
149 100
150 9.8 7.2 10.8
104 6.6 5.0 7.6





#83
 Butylbenzylphthalate
 Concen: 137.456 ng/ul
 RT: 20.574 min Scan# 2988
 Delta R.T. 0.006 min
 Lab File: BP022136.D
 Acq: 01 Oct 2024 15:10

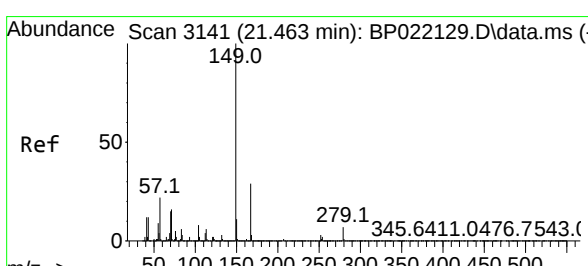
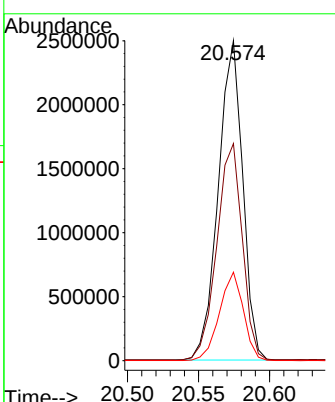
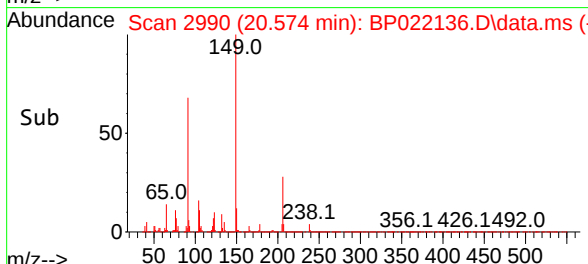
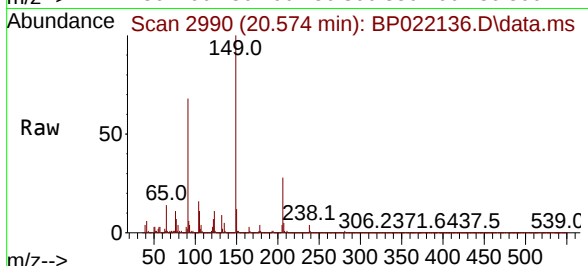
Instrument : BNA_P
 ClientSampleId : C0AW9

Tgt Ion:149 Resp: 2988780

Ion	Ratio	Lower	Upper
149	100		
91	67.8	60.2	90.2
206	27.6	19.8	29.6

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#86
 Bis(2-ethylhexyl)phthalate
 Concen: 39.498 ng/ul m
 RT: 21.457 min Scan# 3140
 Delta R.T. -0.006 min
 Lab File: BP022136.D
 Acq: 01 Oct 2024 15:10

Tgt Ion:149 Resp: 1260069

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	4.7	4.5	6.7

