

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111820\  
 Data File : BP003995.D  
 Acq On : 18 Nov 2020 16:00  
 Operator : CG/JU  
 Sample : L4778-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 VNJ-223

Quant Time: Nov 18 17:26:44 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 12 15:22:47 2020  
 Response via : Initial Calibration

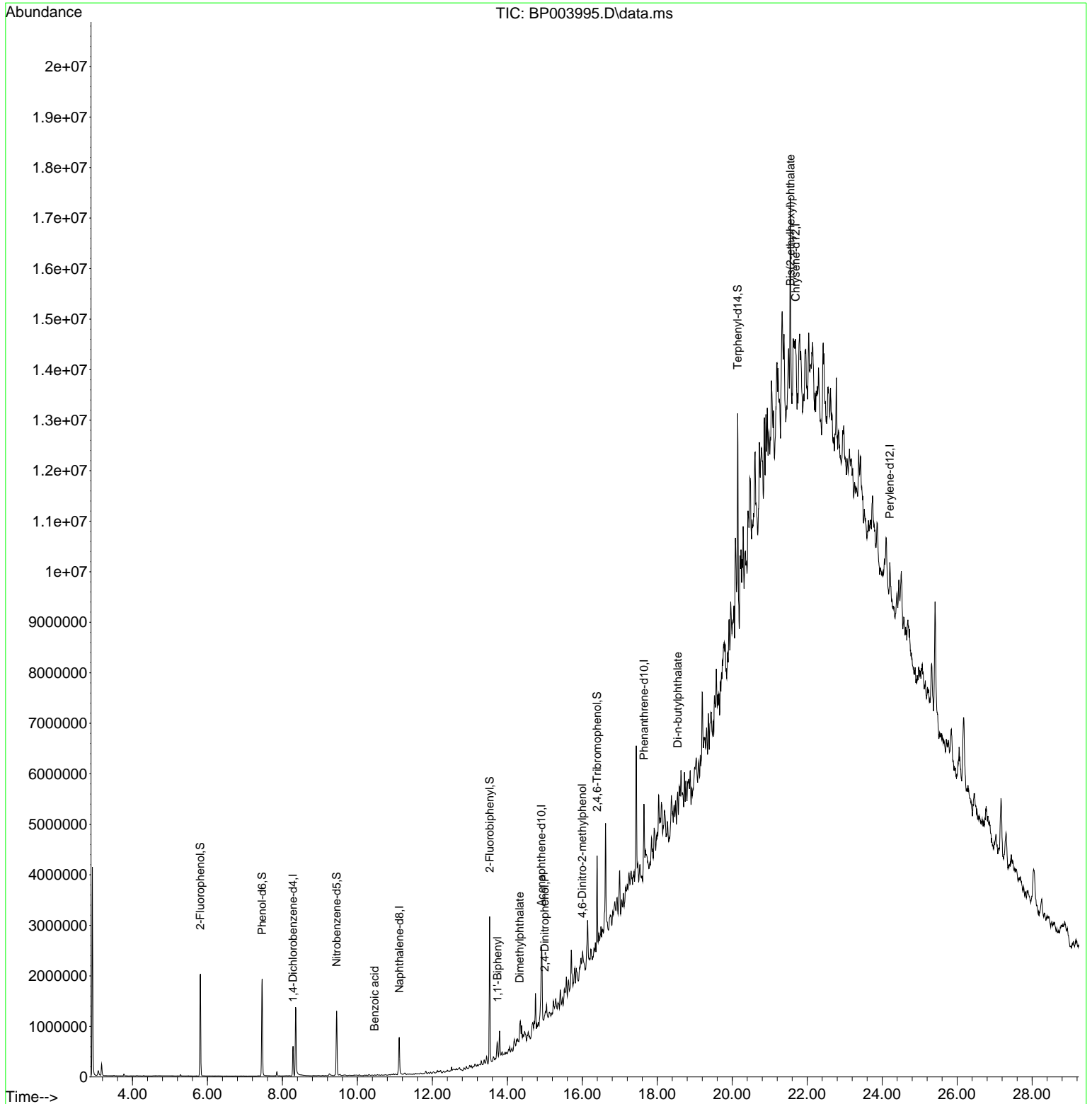
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	153497	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	585928	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	339477	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	618396	20.00	ng	# 0.00
76) Chrysene-d12	21.692	240	559813	20.00	ng	# 0.02
86) Perylene-d12	24.204	264	610024	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	831871	90.45	ng	0.00
7) Phenol-d6	7.458	99	1076495	81.54	ng	0.00
23) Nitrobenzene-d5	9.446	82	708586	59.23	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	357140	84.11	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1475810	60.78	ng	0.00
79) Terphenyl-d14	20.145	244	1610735	55.59	ng	0.01
Target Compounds						
9) Benzaldehyde	7.393	77	219	Below Cal	#	59
32) Benzoic acid	10.458	122	139	8.33	ng	# 1
46) 1,1'-Biphenyl	13.740	154	73227	2.78	ng	96
50) Dimethylphthalate	14.328	163	223199	8.41	ng	# 97
54) 2,4-Dinitrophenol	14.993	184	199	2.83	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.993	198	2159	6.90	ng	# 1
74) Di-n-butylphthalate	18.545	149	173657	4.82	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.551	149	1600923	76.73	ng	96

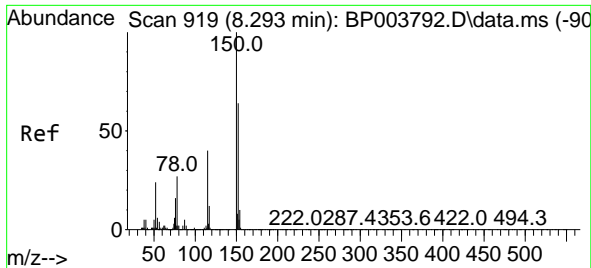
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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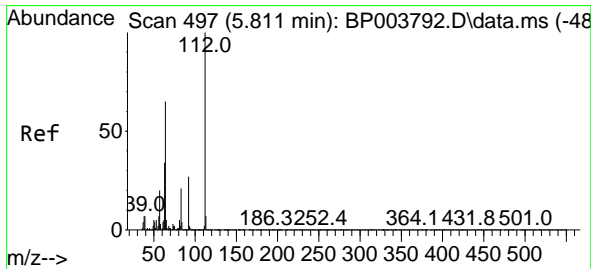
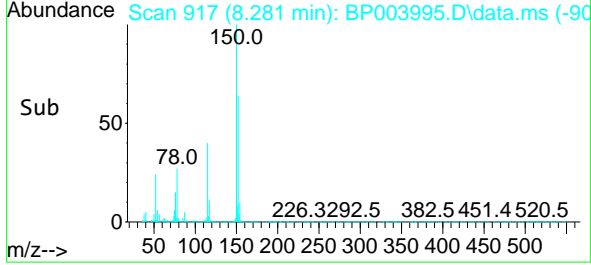
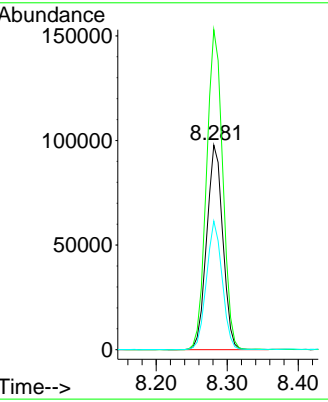
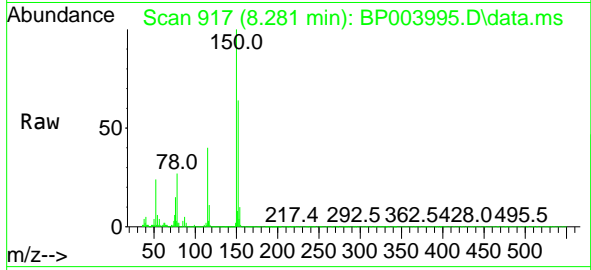




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.281 min Scan# 917  
 Delta R.T. 0.000 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

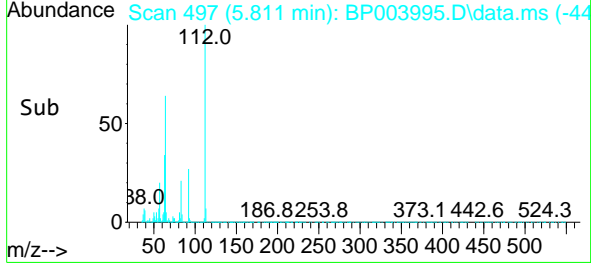
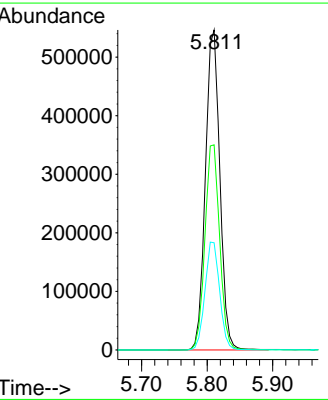
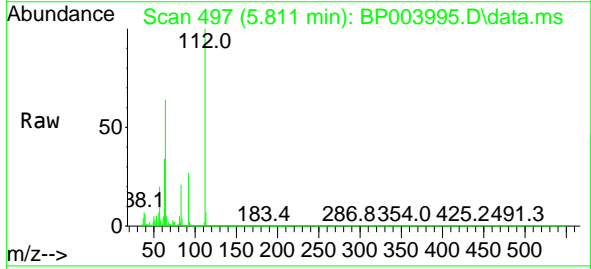
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 ClientSampleId :  
 VNJ-223

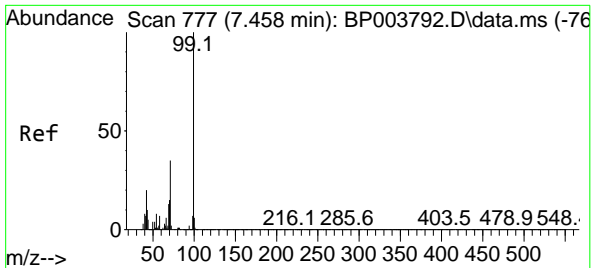
Tgt Ion	Resp	Lower	Upper
152	153497		
100	100		
150	156.4	123.8	185.6
115	62.9	43.8	65.6



#5  
 2-Fluorophenol  
 Concen: 90.45 ng  
 RT: 5.811 min Scan# 497  
 Delta R.T. 0.006 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

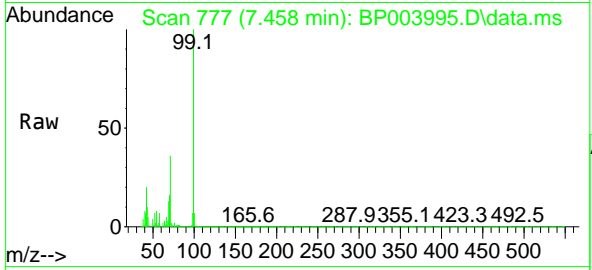
Tgt Ion	Resp	Lower	Upper
112	831871		
100	100		
64	64.1	32.8	49.2#
63	33.5	17.0	25.4#



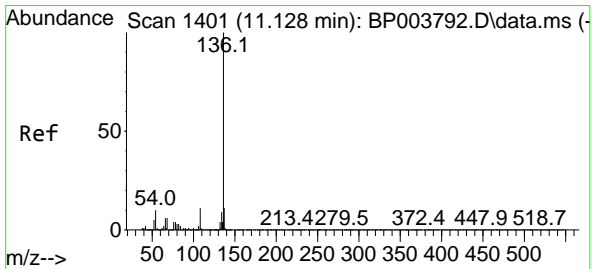
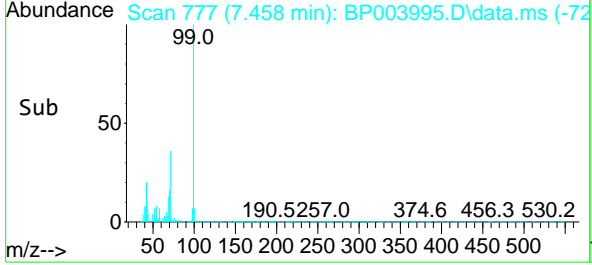
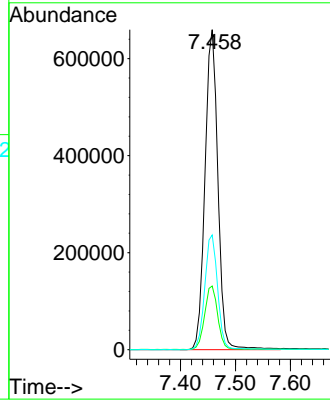


#7  
 Phenol-d6  
 Concen: 81.54 ng  
 RT: 7.458 min Scan# 777  
 Delta R.T. 0.006 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

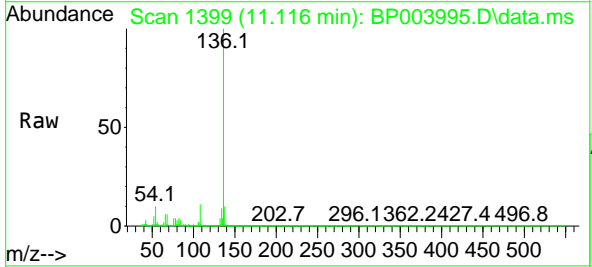
Instrument :  
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 ClientSampled :  
 VNJ-223



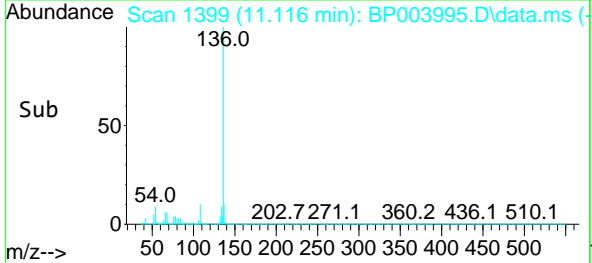
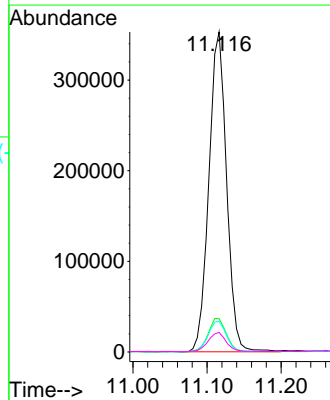
Tgt Ion: 99 Resp: 1076495  
 Ion Ratio Lower Upper  
 99 100  
 42 19.9 8.6 13.0#  
 71 35.9 23.4 35.2#

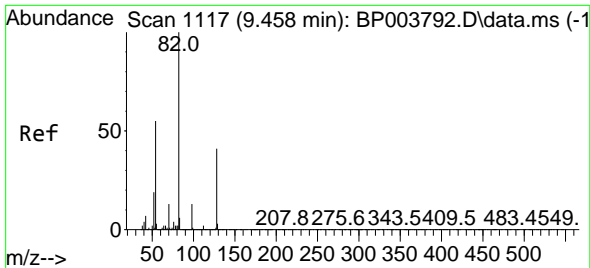


#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 11.116 min Scan# 1399  
 Delta R.T. 0.000 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00



Tgt Ion: 136 Resp: 585928  
 Ion Ratio Lower Upper  
 136 100  
 137 10.4 8.6 13.0  
 54 9.5 3.6 5.4#  
 68 6.1 3.3 4.9#

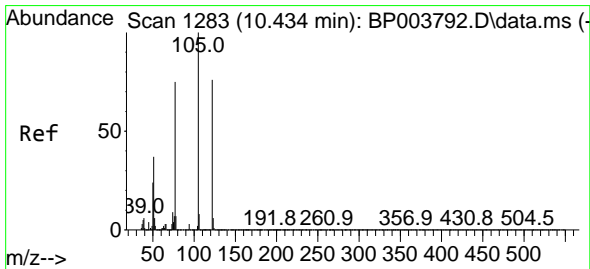
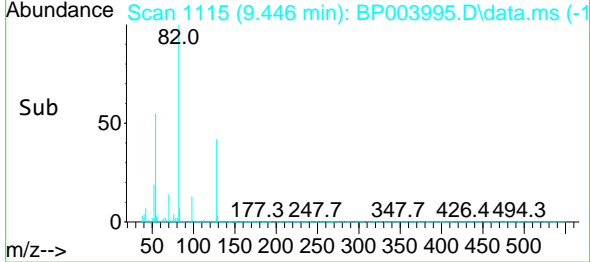
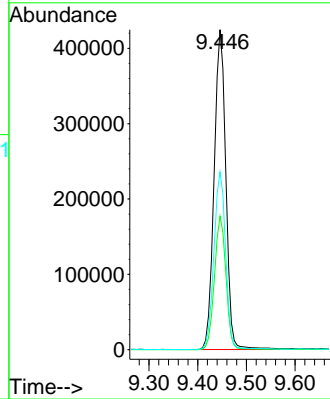
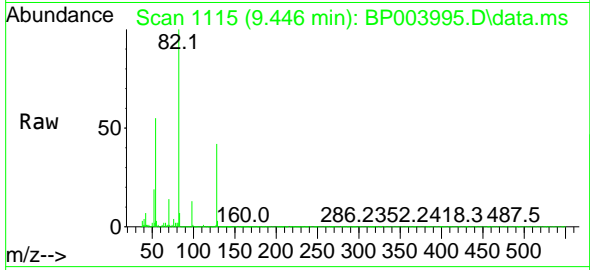




#23  
 Nitrobenzene-d5  
 Concen: 59.23 ng  
 RT: 9.446 min Scan# 1115  
 Delta R.T. 0.000 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

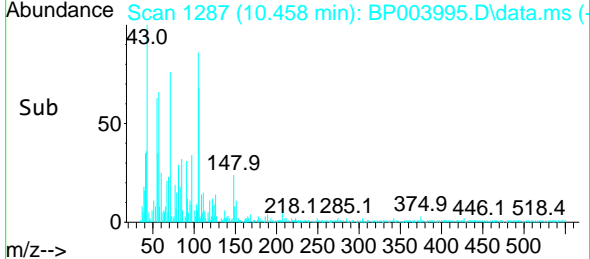
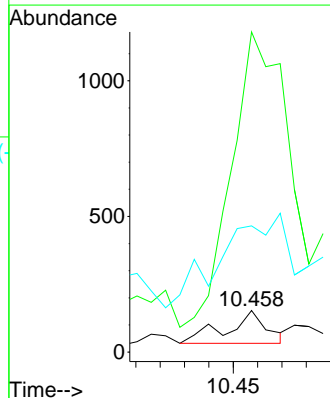
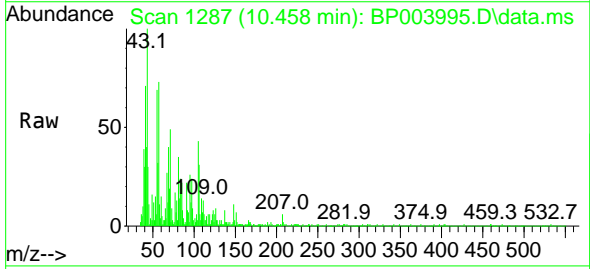
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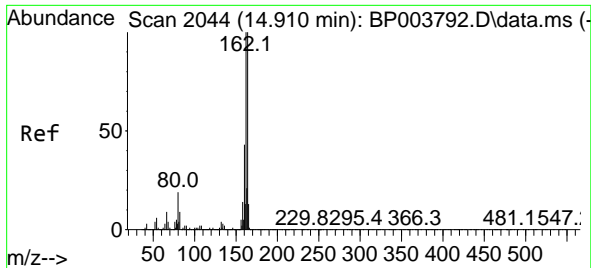
Tgt Ion	Resp	Lower	Upper
82	100		
128	41.7	45.6	68.4#
54	55.5	30.1	45.1#



#32  
 Benzoic acid  
 Concen: 8.33 ng  
 RT: 10.458 min Scan# 1287  
 Delta R.T. 0.018 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

Tgt Ion	Resp	Lower	Upper
122	100		
105	771.2	94.1	134.1#
77	303.9	50.1	90.1#

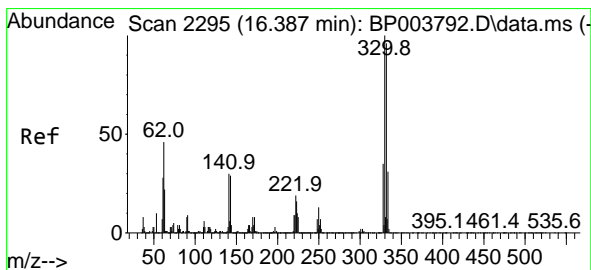
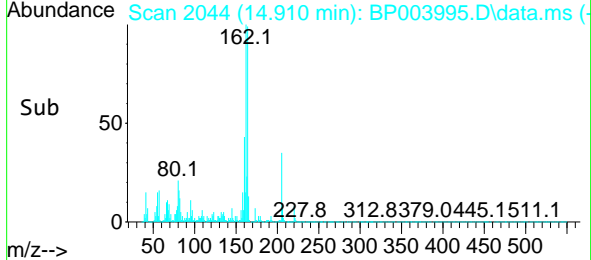
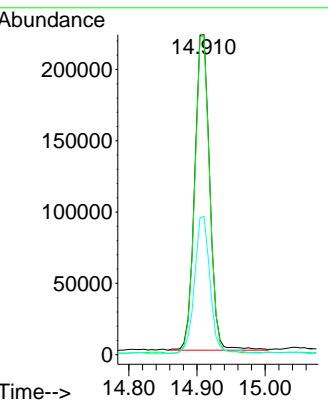
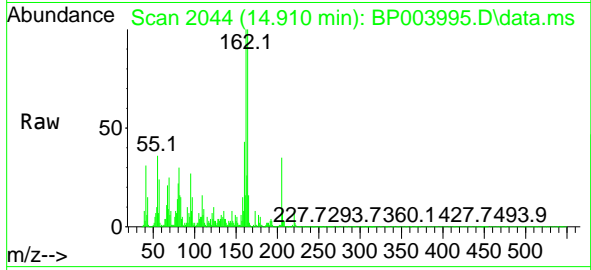




#39  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.910 min Scan# 2044  
 Delta R.T. 0.000 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

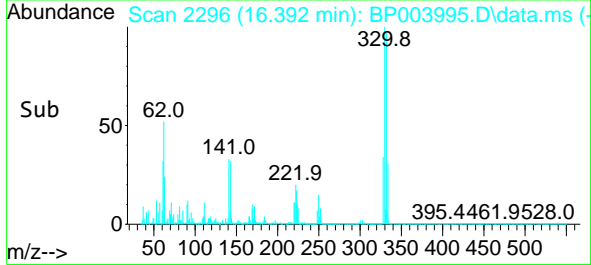
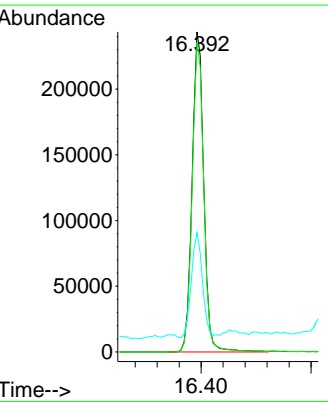
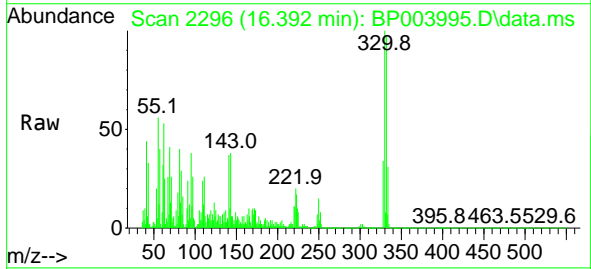
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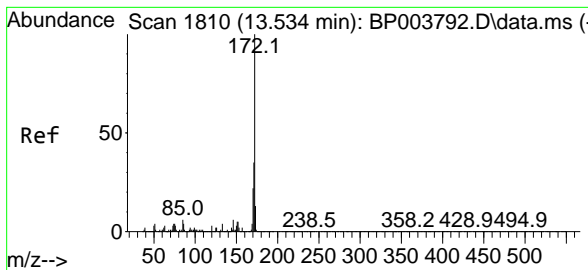
Tgt Ion	Resp	Lower	Upper
164	339477		
162	99.8	79.4	119.2
160	43.2	36.1	54.1



#42  
 2,4,6-Tribromophenol  
 Concen: 84.11 ng  
 RT: 16.392 min Scan# 2296  
 Delta R.T. 0.000 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

Tgt Ion	Resp	Lower	Upper
330	357140		
332	96.1	77.1	115.7
141	31.8	23.4	35.2

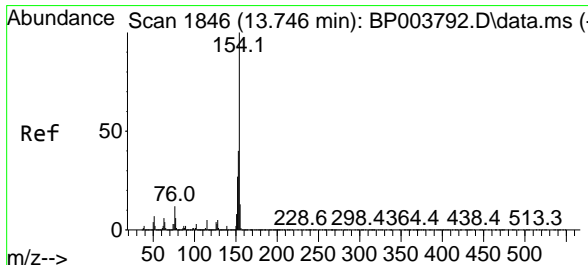
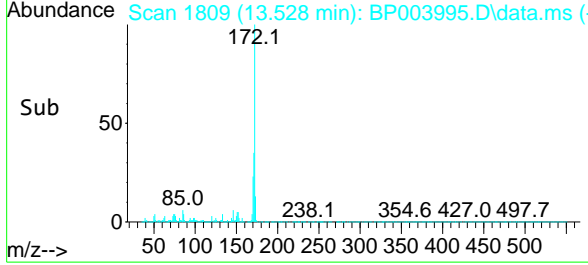
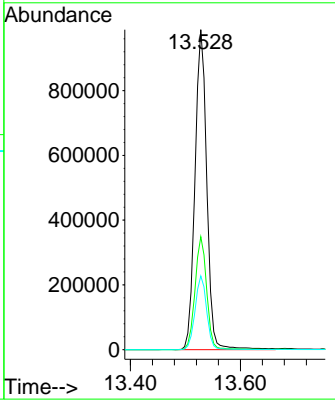
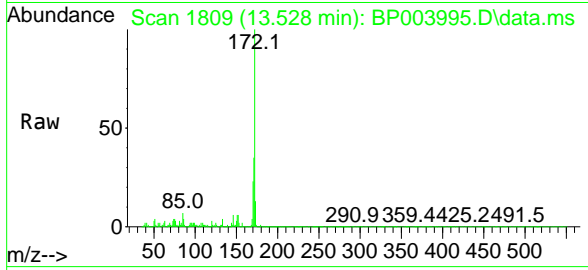




#45  
 2-Fluorobiphenyl  
 Concen: 60.78 ng  
 RT: 13.528 min Scan# 1809  
 Delta R.T. 0.000 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

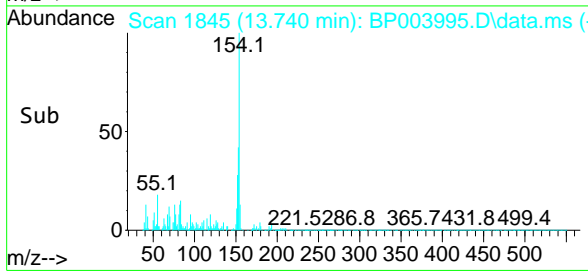
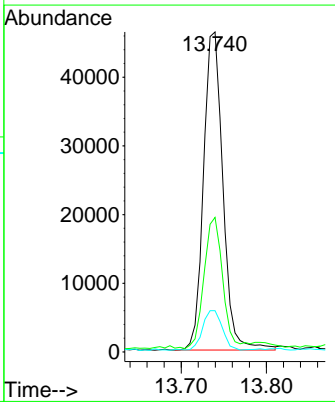
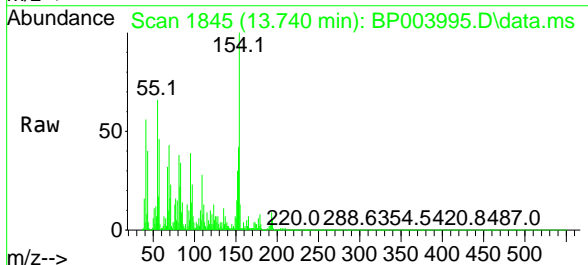
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**ClientSampled :**  
 VNJ-223

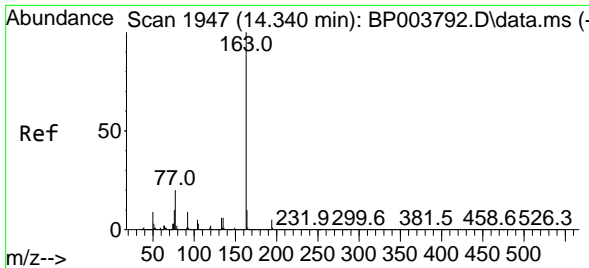
Tgt Ion	Resp	Lower	Upper
172	1475810		
171	35.3	28.5	42.7
170	23.1	19.2	28.8



#46  
 1,1'-Biphenyl  
 Concen: 2.78 ng  
 RT: 13.740 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

Tgt Ion	Resp	Lower	Upper
154	73227		
153	42.1	20.4	60.4
76	12.9	0.0	29.3

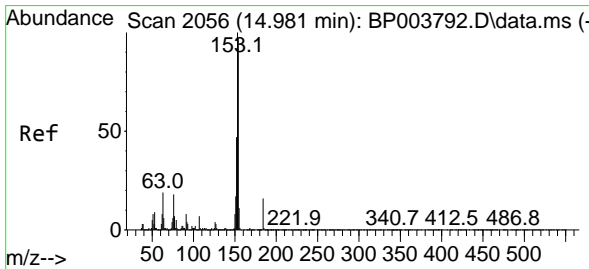
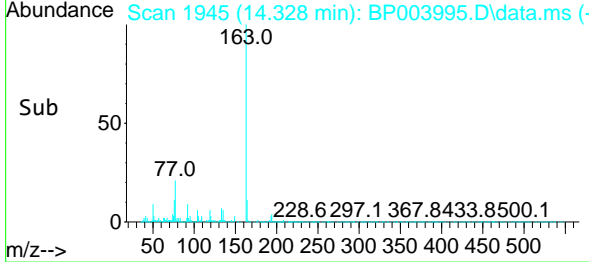
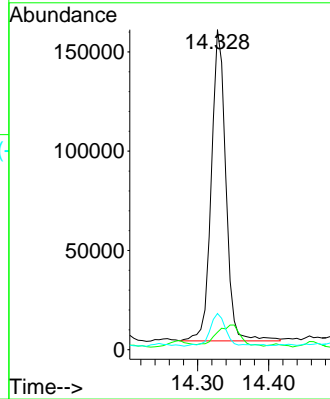
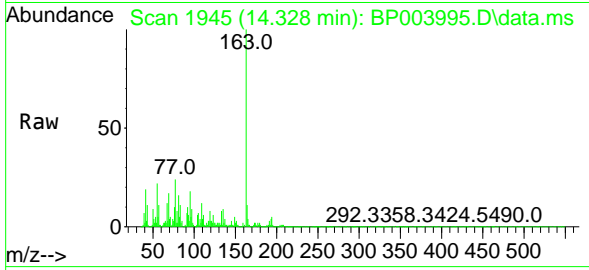




#50  
 Dimethylphthalate  
 Concen: 8.41 ng  
 RT: 14.328 min Scan# 1945  
 Delta R.T. -0.006 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

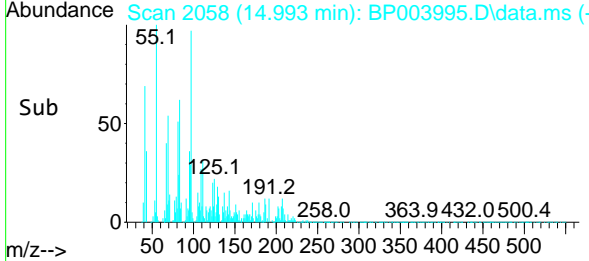
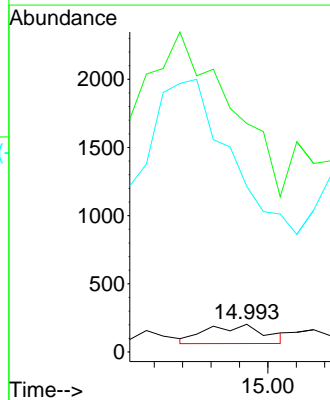
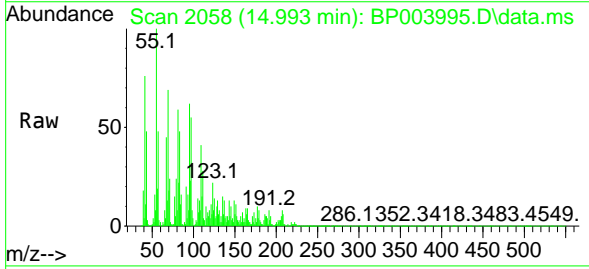
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 VNJ-223

Tgt Ion	Resp	Lower	Upper
163	100		
194	5.5	3.3	4.9#
164	11.3	8.2	12.2

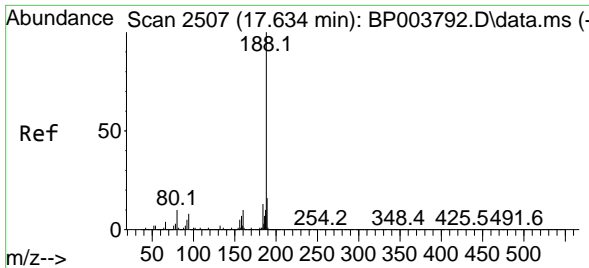


#54  
 2,4-Dinitrophenol  
 Concen: 2.83 ng  
 RT: 14.993 min Scan# 2058  
 Delta R.T. -0.006 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

Tgt Ion	Resp	Lower	Upper
184	100		
63	825.6	32.3	48.5#
154	598.5	49.1	73.7#



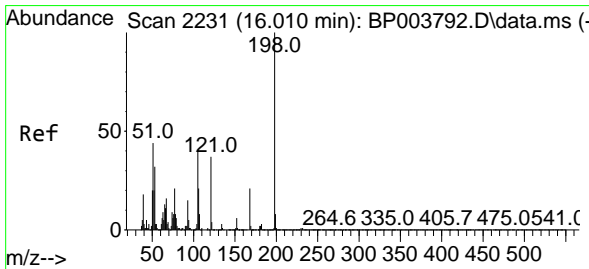
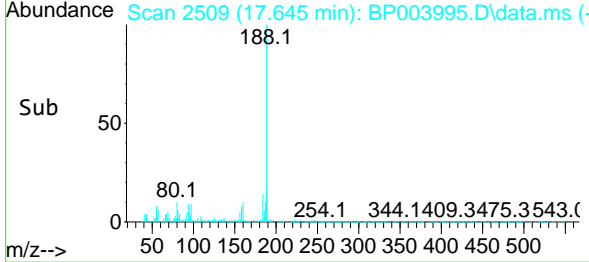
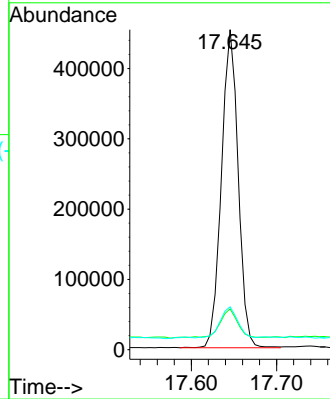
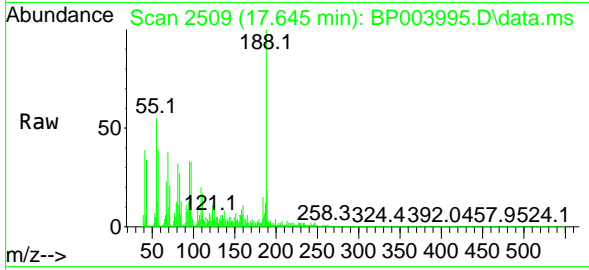




#64  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.645 min Scan# 2509  
 Delta R.T. 0.006 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

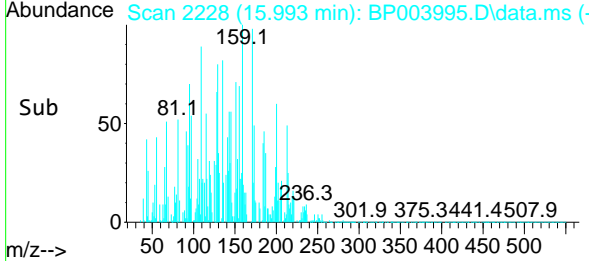
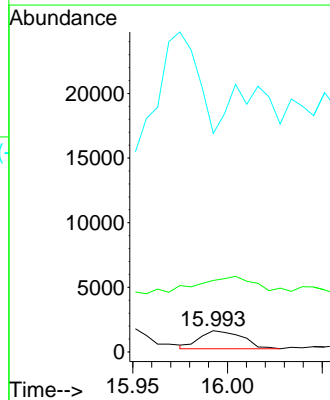
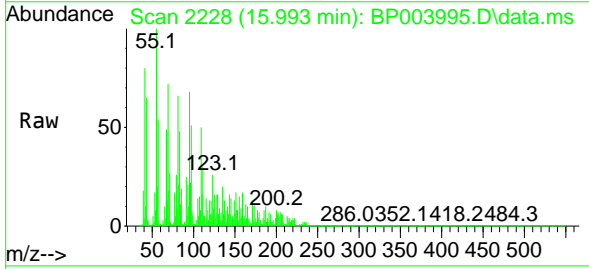
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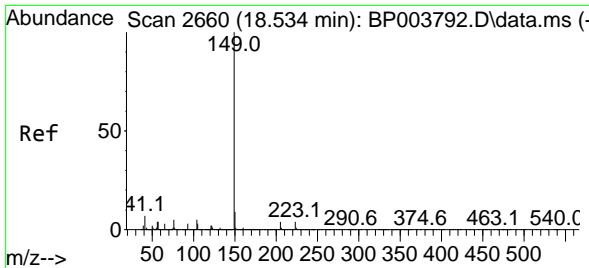
Tgt Ion	Resp	Lower	Upper
188	100		
94	12.7	6.2	9.2#
80	13.4	6.2	9.2#



#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 6.90 ng  
 RT: 15.993 min Scan# 2228  
 Delta R.T. -0.029 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

Tgt Ion	Resp	Lower	Upper
198	100		
51	336.9	6.4	46.4#
105	1030.6	18.9	58.9#

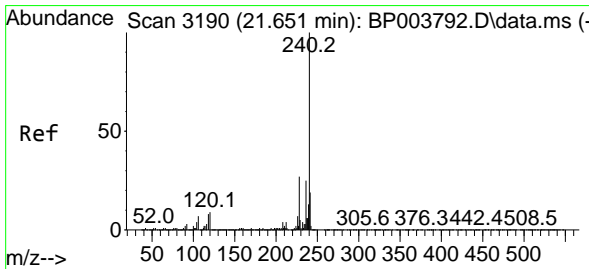
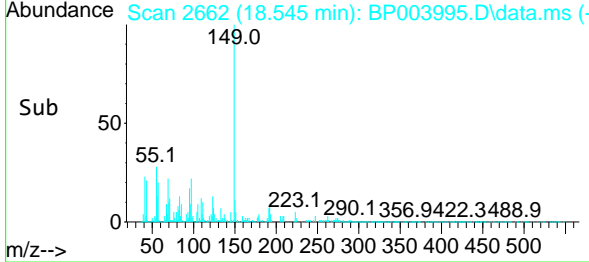
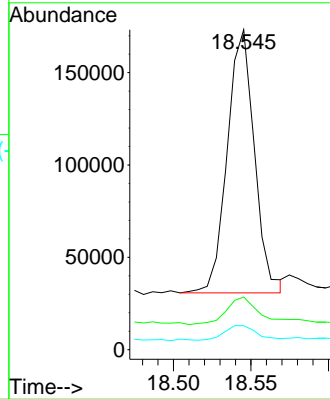
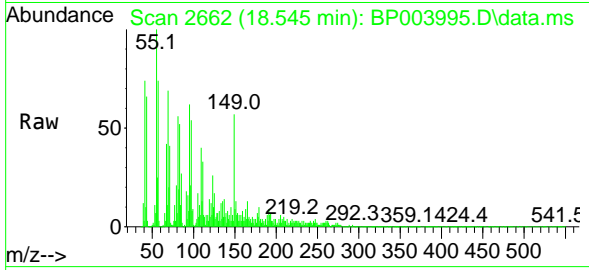




#74  
 Di-n-butylphthalate  
 Concen: 4.82 ng  
 RT: 18.545 min Scan# 2662  
 Delta R.T. 0.006 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

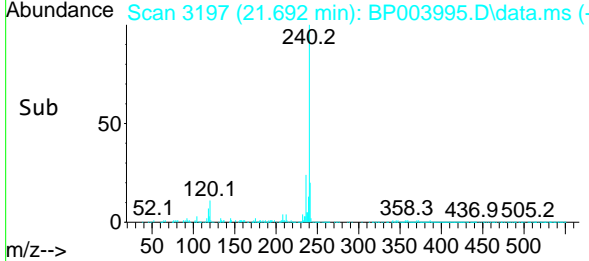
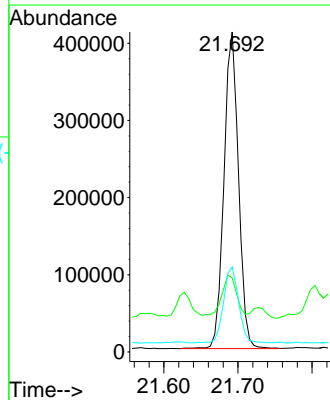
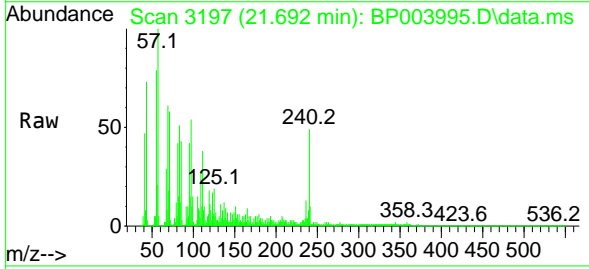
**Instrument :**  
 BNA\_P  
**ClientSampled :**  
 VNJ-223

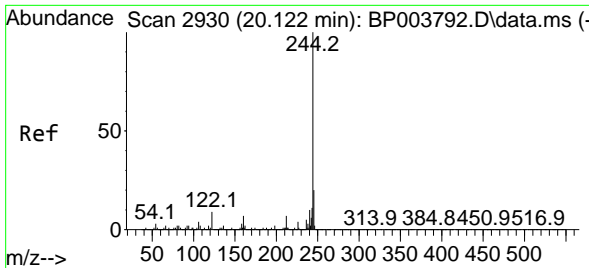
Tgt Ion	Resp	Lower	Upper
149	173657		
104	7.5	3.4	5.0#
150	16.5	7.3	10.9#
149	100		



#76  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.692 min Scan# 3197  
 Delta R.T. 0.018 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

Tgt Ion	Resp	Lower	Upper
240	559813		
236	26.5	20.8	31.2
120	23.1	7.8	11.6#
240	100		



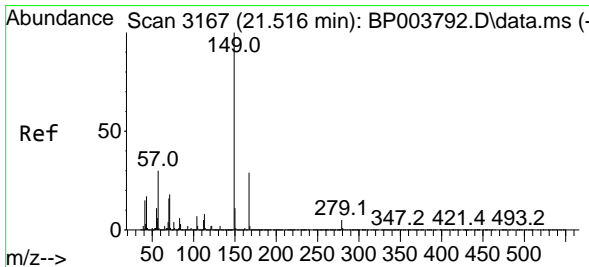
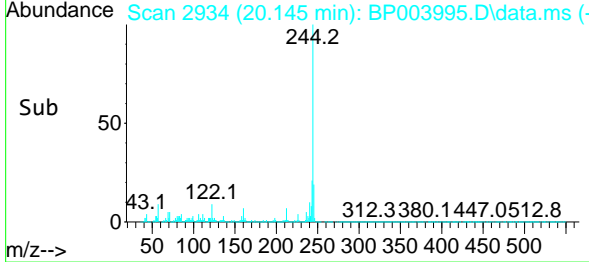
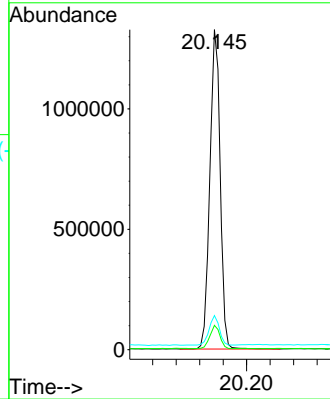
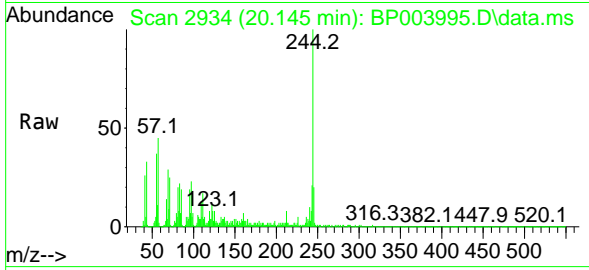


#79  
 Terphenyl-d14  
 Concen: 55.59 ng  
 RT: 20.145 min Scan# 2934  
 Delta R.T. 0.012 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

Instrument :  
 BNA\_P  
 ClientSampleId :  
 VNJ-223

Tgt Ion:244 Resp: 1610735

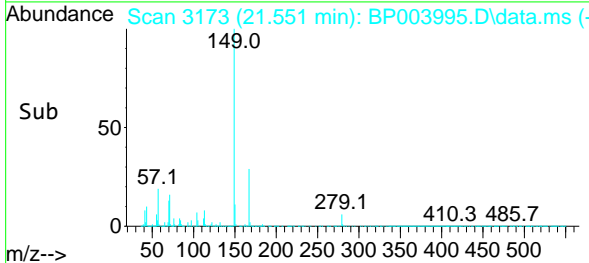
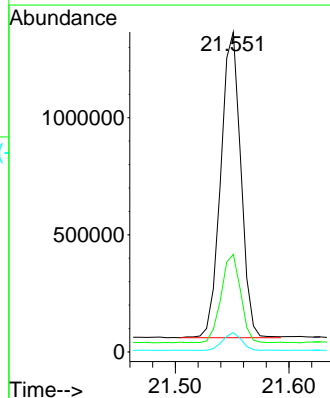
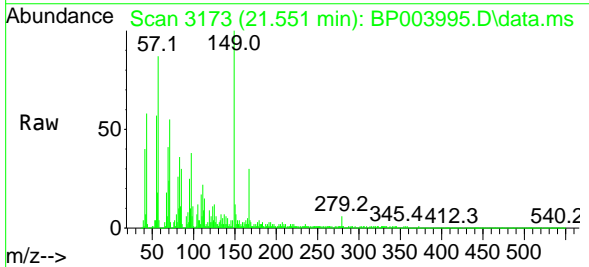
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	10.7	7.8	11.8

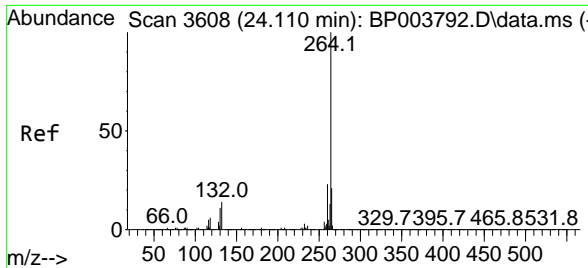


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 76.73 ng  
 RT: 21.551 min Scan# 3173  
 Delta R.T. 0.018 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

Tgt Ion:149 Resp: 1600923

Ion	Ratio	Lower	Upper
149	100		
167	30.5	22.6	34.0
279	6.1	4.2	6.2





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.204 min Scan# 3624  
 Delta R.T. 0.047 min  
 Lab File: BP003995.D  
 Acq: 18 Nov 2020 16:00

Instrument :  
 BNA\_P  
 ClientSampled :  
 VNJ-223

Tgt Ion: 264 Resp: 61024

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	23.6	17.4	26.2

