

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126649.D
 Acq On : 24 Jan 2022 19:51
 Operator : CG/JU
 Sample : N1217-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 VNJ-242

Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

Quant Time: Jan 25 03:14:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	90765	20.000	ng	0.00	
21) Naphthalene-d8	8.245	136	302655	20.000	ng	# 0.00	
39) Acenaphthene-d10	10.122	164	142132m	20.000	ng	0.11	
64) Phenanthrene-d10	11.686	188	115367m	20.000	ng	0.19	
76) Chrysene-d12	14.251	240	155144	20.000	ng	# 0.10	
86) Perylene-d12	15.692	264	28148	20.000	ng	0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	280644	40.687	ng	0.00	
7) Phenol-d6	6.569	99	370860	38.698	ng	-0.01	
23) Nitrobenzene-d5	7.522	82	259136	33.513	ng	-0.01	
42) 2,4,6-Tribromophenol	10.933	330	36469m	27.418	ng	0.14	
45) 2-Fluorobiphenyl	9.375	172	244213m	26.314	ng	0.05	
79) Terphenyl-d14	13.245	244	138349	14.957	ng	0.15	
Target Compounds							
15) Benzyl Alcohol	7.092	79	47445	5.553	ng		Qvalue 88
22) Acetophenone	7.363	105	48422	5.192	ng	#	89
32) Benzoic acid	8.022	122	92597m	33.033	ng		
84) Bis(2-ethylhexyl)phtha...	14.186	149	364589	49.389	ng	#	85
85) Di-n-octyl phthalate	14.821	149	1711535	151.437	ng	#	58

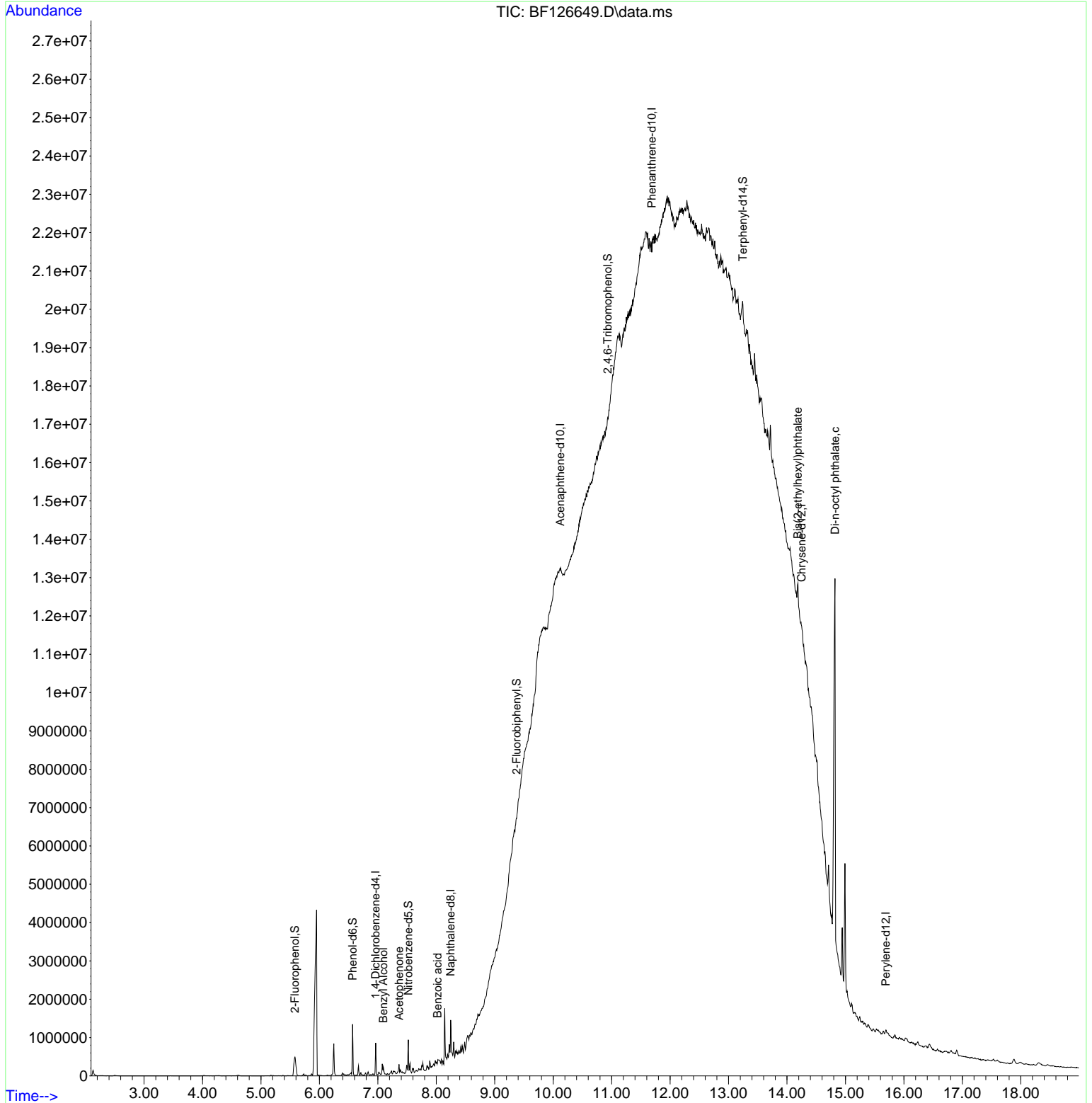
(#) = qualifier out of range (m) = manual integration (+) = signals summed

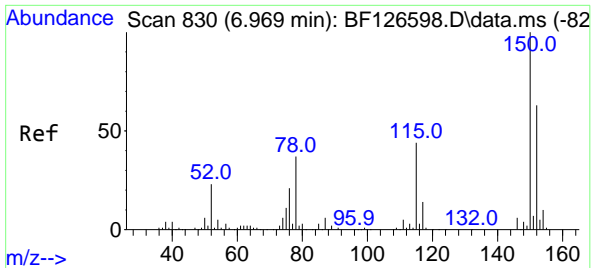
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
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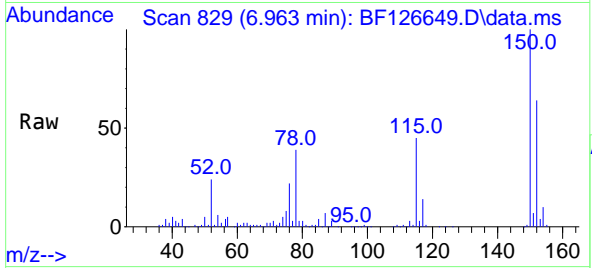
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

ClientSampleId :

VNJ-242

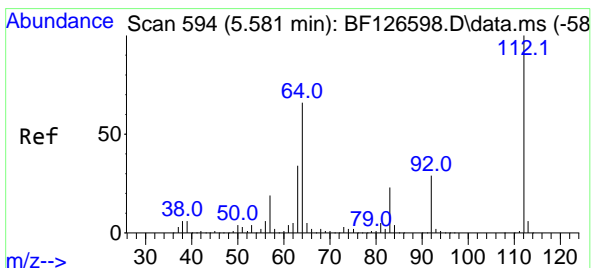
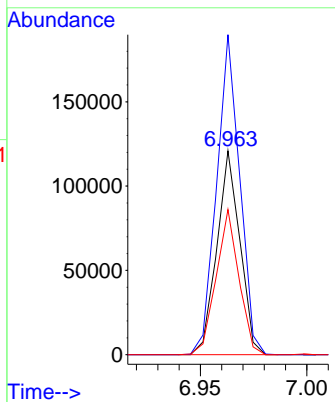
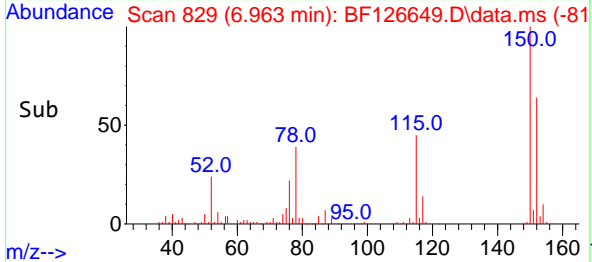


Tgt Ion:152 Resp: 9076
 Ion Ratio Lower Upper
 152 100
 150 156.9 128.1 192.1
 115 71.2 56.7 85.1

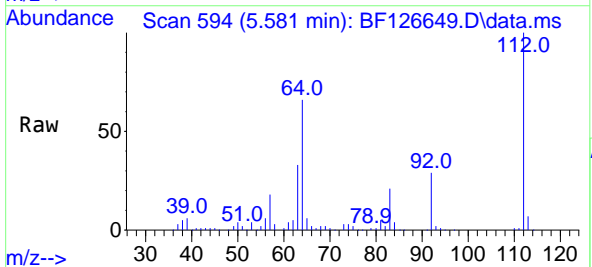
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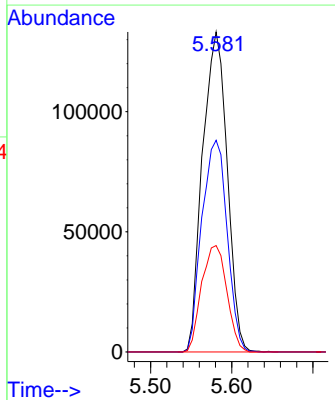
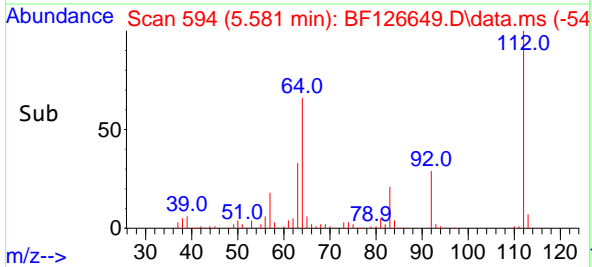
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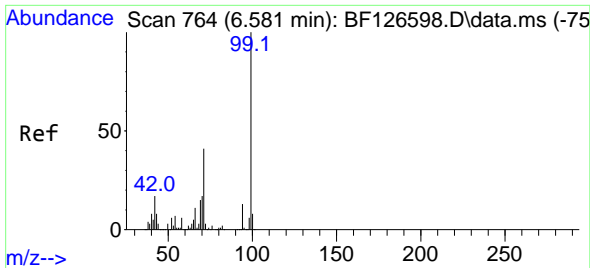


#5
 2-Fluorophenol
 Concen: 40.687 ng
 RT: 5.581 min Scan# 594
 Delta R.T. -0.000 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51



Tgt Ion:112 Resp: 280644
 Ion Ratio Lower Upper
 112 100
 64 66.2 49.5 74.3
 63 33.3 23.9 35.9





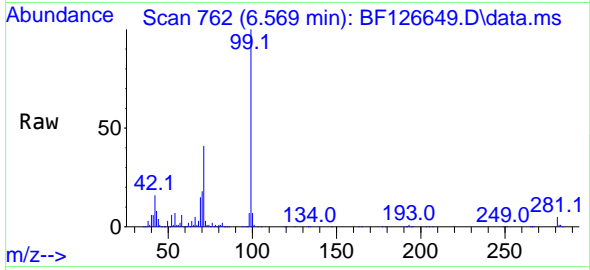
#7
Phenol-d6
Concen: 38.698 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

ClientSampleId :

VNJ-242

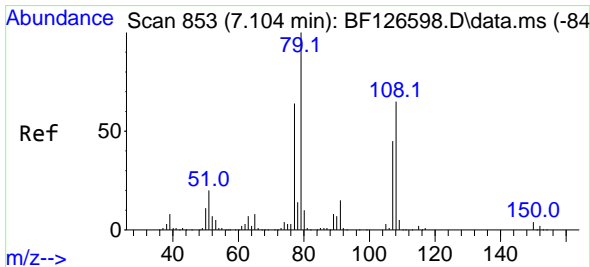
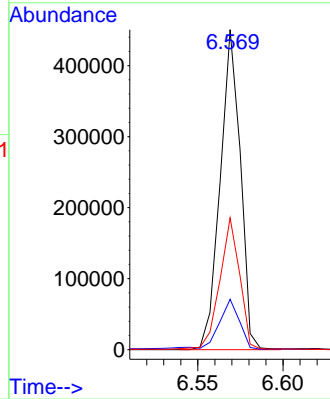
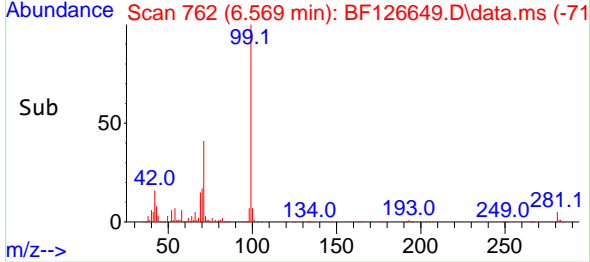


Tgt Ion: 99 Resp: 370860
Ion Ratio Lower Upper
99 100
42 15.8 14.2 21.4
71 41.2 24.3 36.5

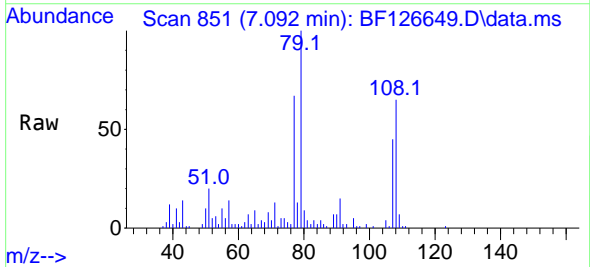
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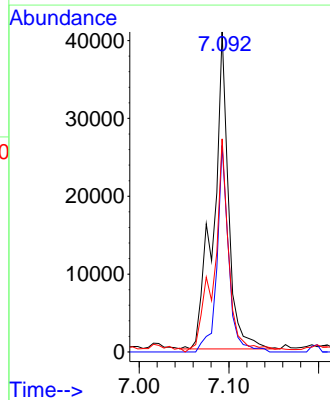
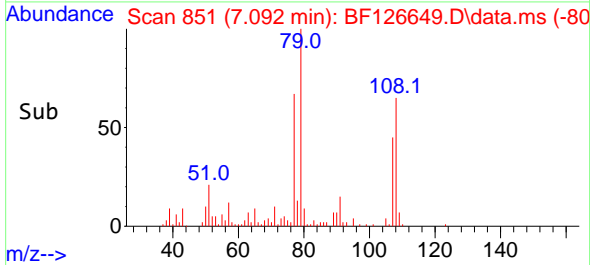
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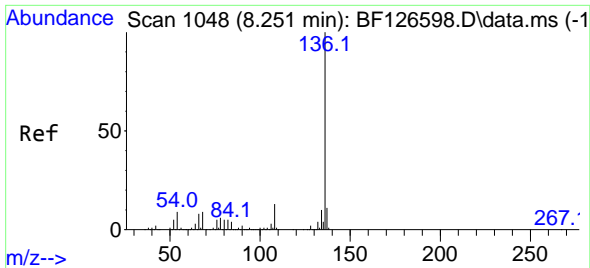


#15
Benzyl Alcohol
Concen: 5.553 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF126649.D
Acq: 24 Jan 2022 19:51



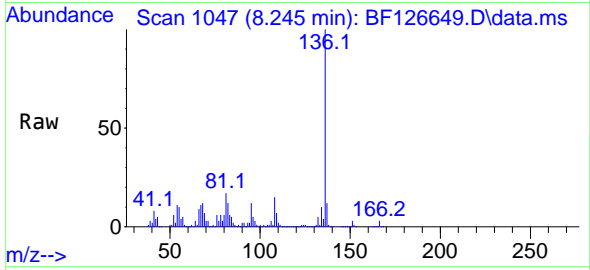
Tgt Ion: 79 Resp: 47445
Ion Ratio Lower Upper
79 100
108 64.5 63.2 94.8
77 66.6 49.4 74.2





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.245 min Scan# 1047
 Delta R.T. -0.006 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

Instrument : BNA_F
 ClientSampleId : VNJ-242

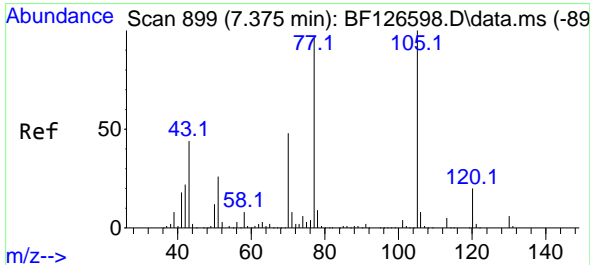
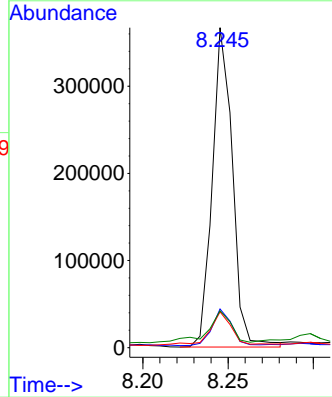
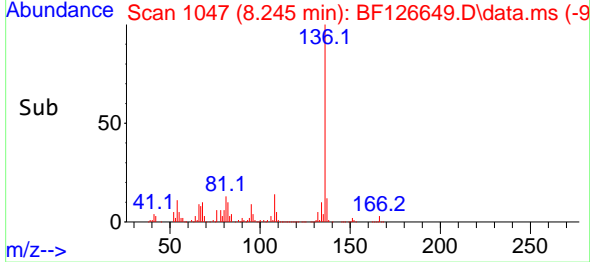


Tgt Ion:136 Resp: 30265

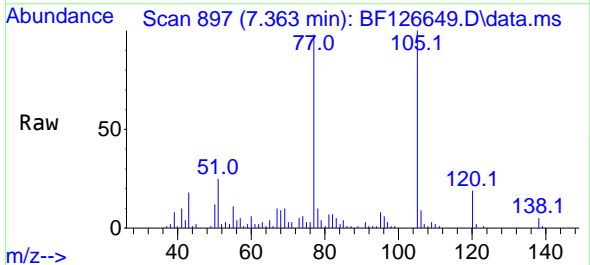
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.6	13.0
54	11.2	7.8	11.6
68	11.6	6.3	9.5#

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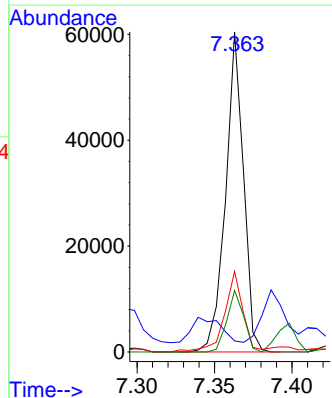
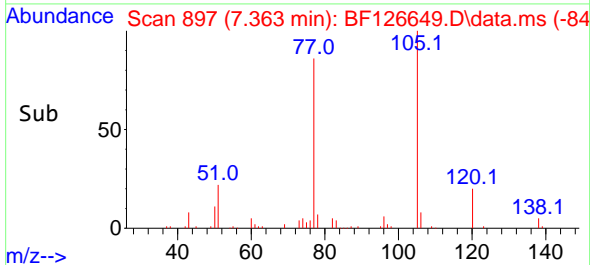


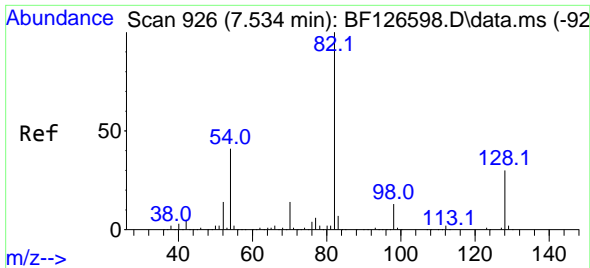
#22
 Acetophenone
 Concen: 5.192 ng
 RT: 7.363 min Scan# 897
 Delta R.T. -0.012 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51



Tgt Ion:105 Resp: 48422

Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.4	8.0#
51	25.2	27.4	41.0#
120	19.2	17.0	25.6





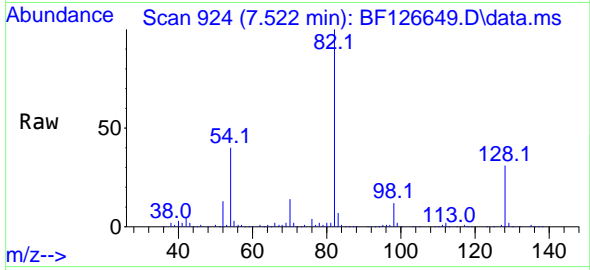
#23
 Nitrobenzene-d5
 Concen: 33.513 ng
 RT: 7.522 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

ClientSampleId :

VNJ-242

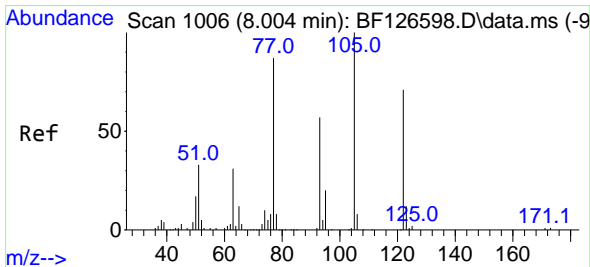
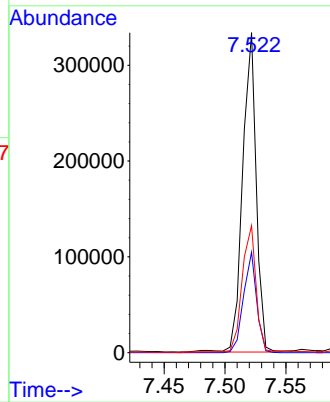
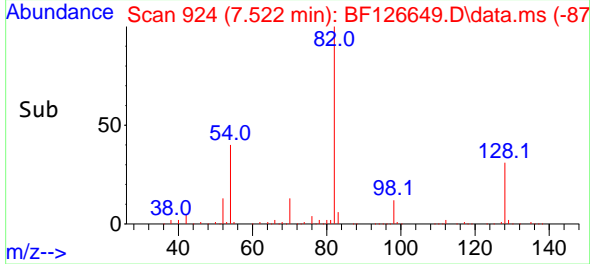


Tgt Ion: 82 Resp: 259130
 Ion Ratio Lower Upper
 82 100
 128 31.4 32.7 49.1
 54 39.7 41.7 62.5

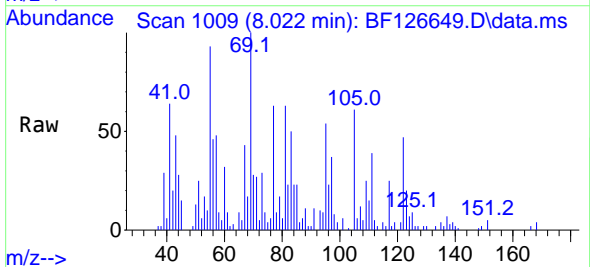
Manual Integrations

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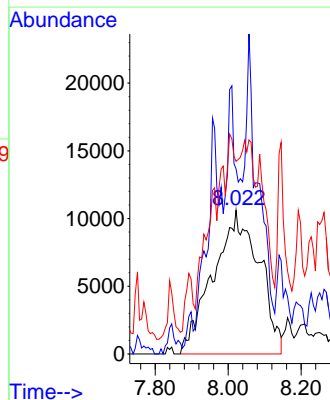
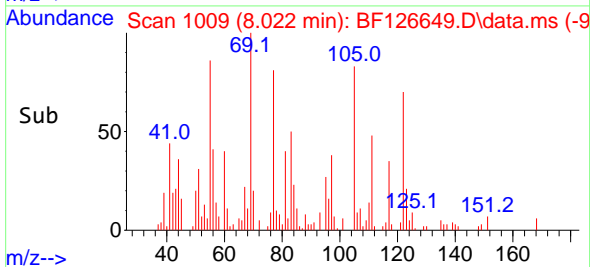
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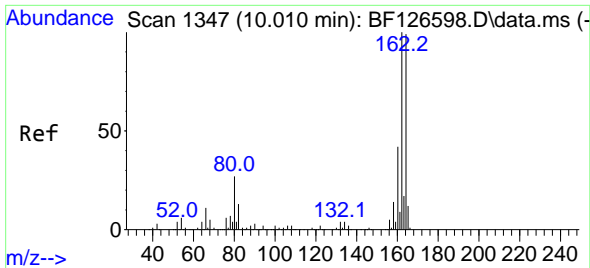


#32
 Benzoic acid
 Concen: 33.033 ng m
 RT: 8.022 min Scan# 1009
 Delta R.T. 0.018 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51



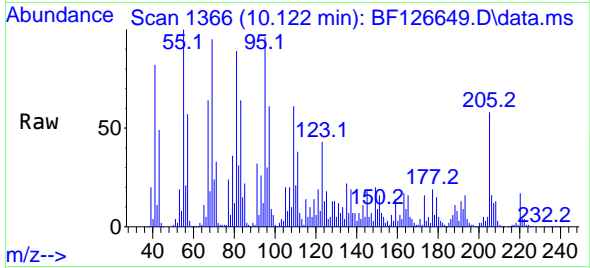
Tgt Ion:122 Resp: 92597
 Ion Ratio Lower Upper
 122 100
 105 128.9 101.0 141.0
 77 134.1 74.5 114.5#





#39
 Acenaphthene-d10
 Concen: 20.000 ng m
 RT: 10.122 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

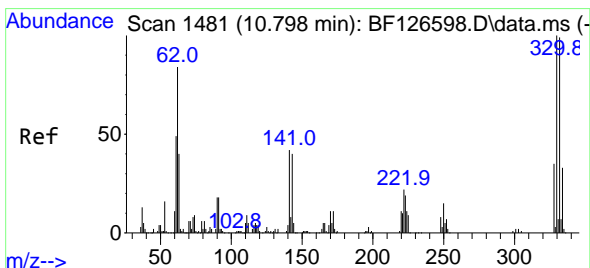
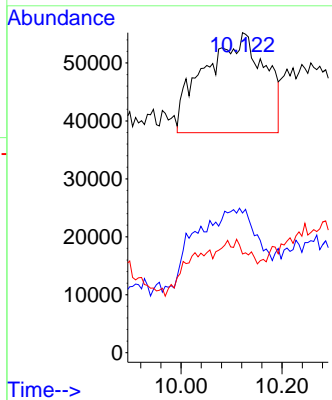
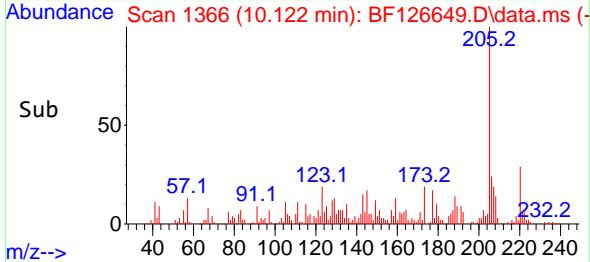
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-242



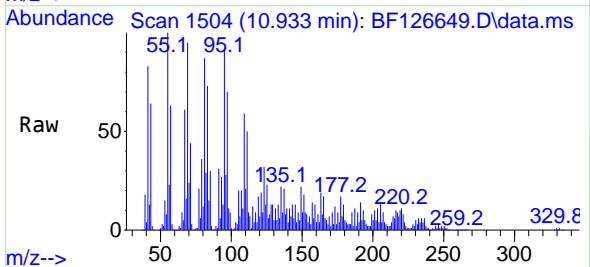
Tgt Ion:164 Resp: 14213
 Ion Ratio Lower Upper
 164 100
 162 43.7 81.4 122.0#
 160 30.9 36.6 54.8#

Manual Integrations
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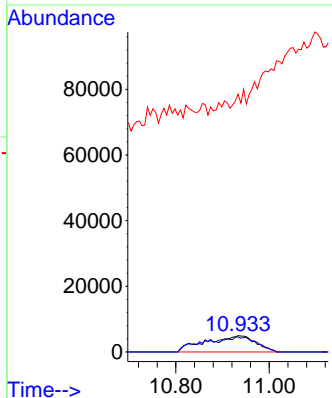
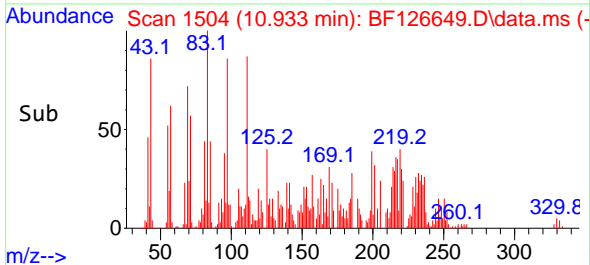
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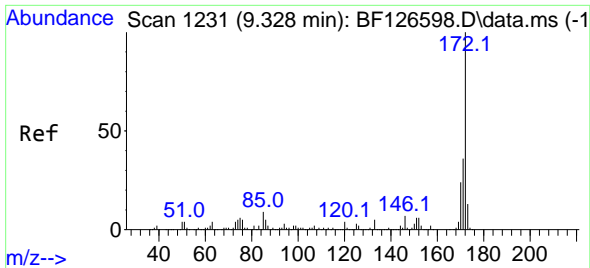


#42
 2,4,6-Tribromophenol
 Concen: 27.418 ng m
 RT: 10.933 min Scan# 1504
 Delta R.T. 0.135 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51



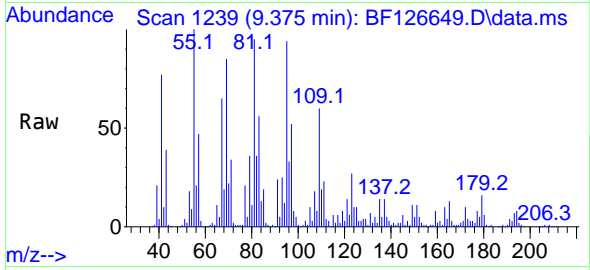
Tgt Ion:330 Resp: 36469
 Ion Ratio Lower Upper
 330 100
 332 0.0 76.0 114.0#
 141 0.0 30.1 45.1#





#45
 2-Fluorobiphenyl
 Concen: 26.314 ng m
 RT: 9.375 min Scan# 11
 Delta R.T. 0.047 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

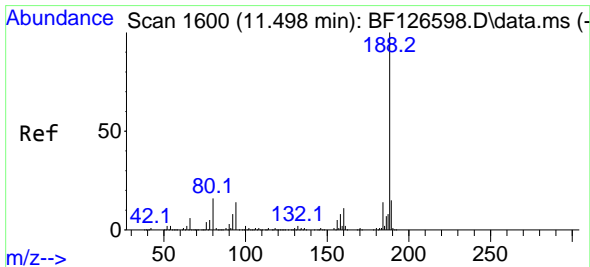
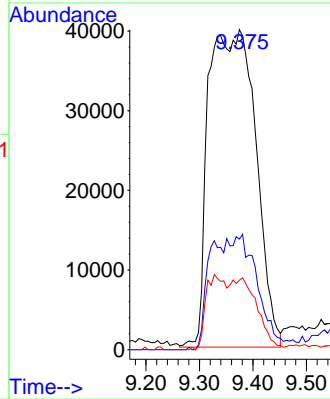
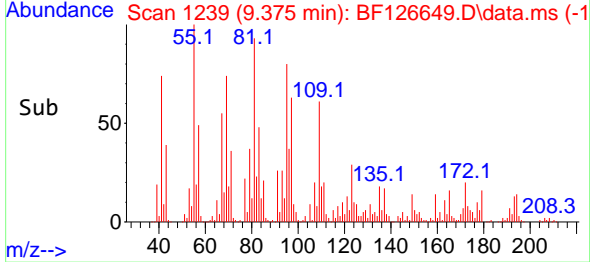
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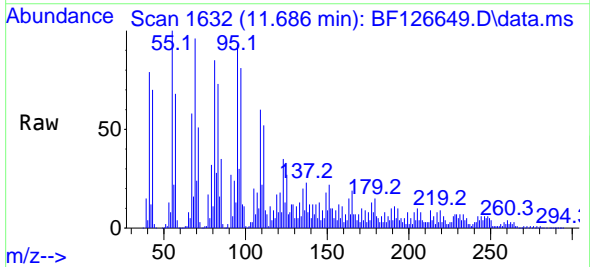
Tgt Ion:172 Resp: 24421
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.3 42.5
 170 21.7 19.0 28.6

Manual Integrations
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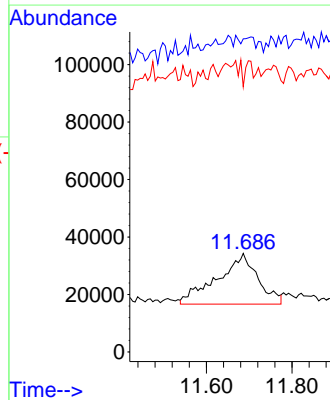
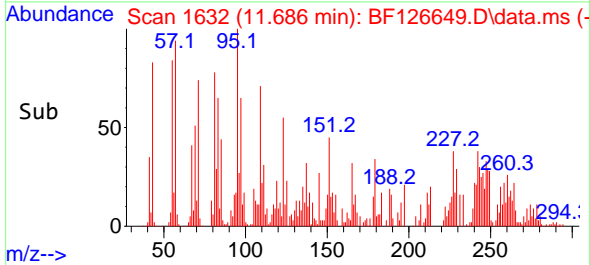
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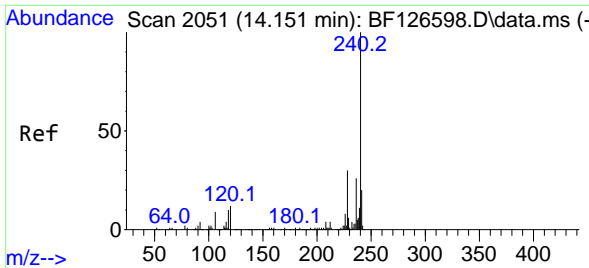


#64
 Phenanthrene-d10
 Concen: 20.000 ng m
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.188 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51



Tgt Ion:188 Resp: 115367
 Ion Ratio Lower Upper
 188 100
 94 317.8 10.1 15.1#
 80 269.2 11.8 17.6#





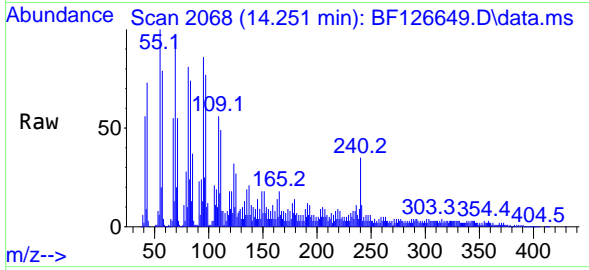
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.251 min Scan# 2051
 Delta R.T. 0.100 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

Client Sample Id :

VNJ-242

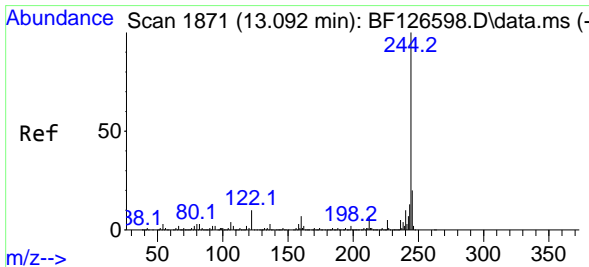
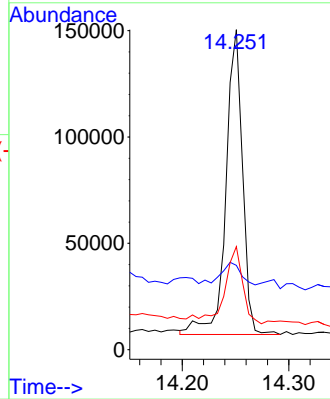
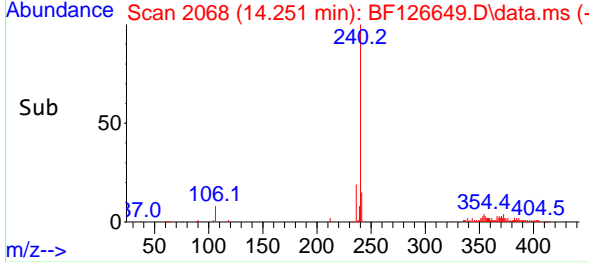


Tgt Ion: 240 Resp: 155144
 Ion Ratio Lower Upper
 240 100
 120 26.3 14.4 21.6#
 236 32.2 20.5 30.7#

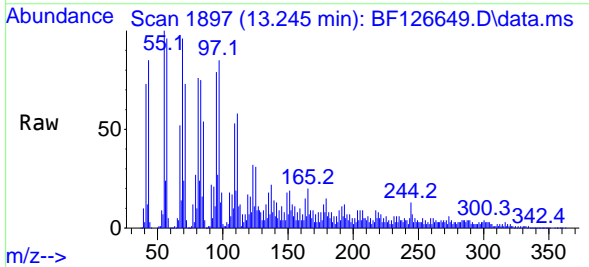
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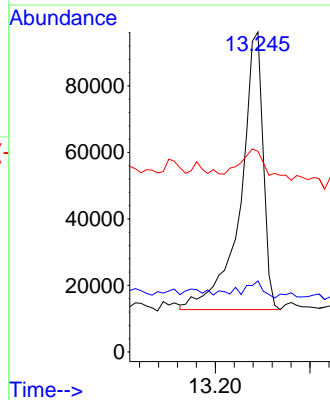
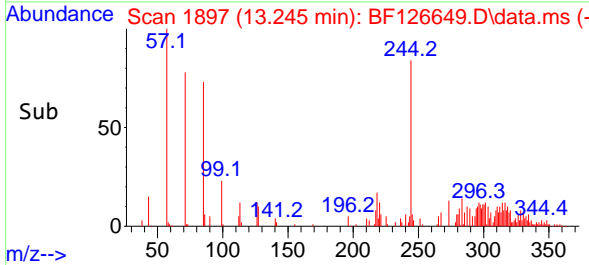
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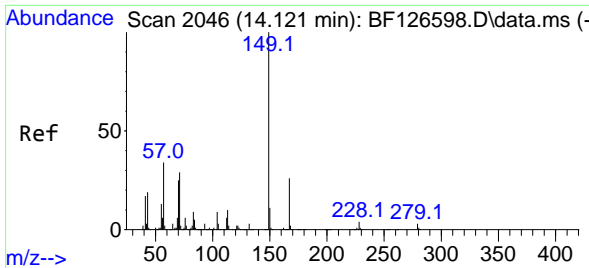


#79
 Terphenyl-d14
 Concen: 14.957 ng
 RT: 13.245 min Scan# 1897
 Delta R.T. 0.153 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51



Tgt Ion: 244 Resp: 138349
 Ion Ratio Lower Upper
 244 100
 212 22.2 5.0 7.4#
 122 62.7 13.3 19.9#





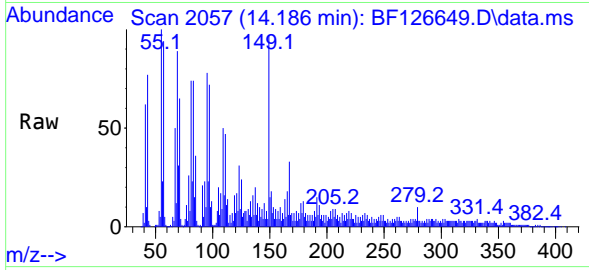
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.389 ng
 RT: 14.186 min Scan# 2046
 Delta R.T. 0.065 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

Client SampleID :

VNJ-242

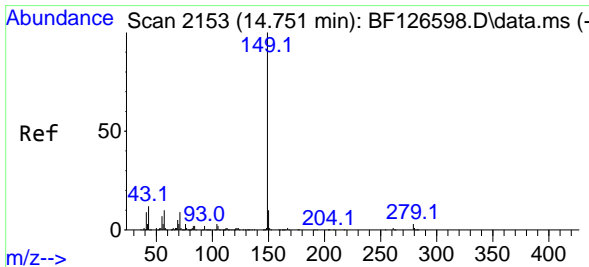
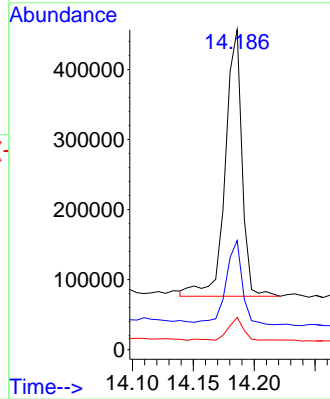
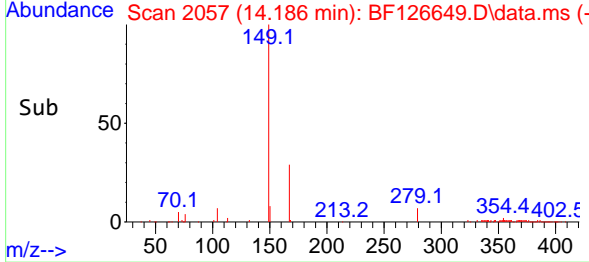


Tgt Ion:149 Resp: 364589
 Ion Ratio Lower Upper
 149 100
 167 34.1 21.4 32.2#
 279 10.1 2.4 3.6#

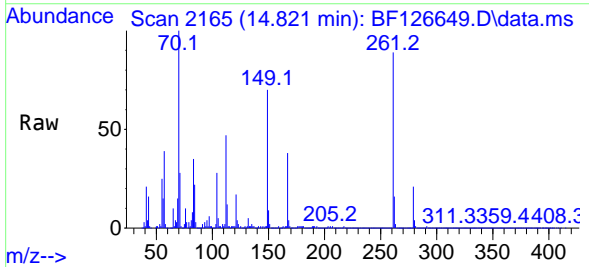
Manual Integrations

APPROVED

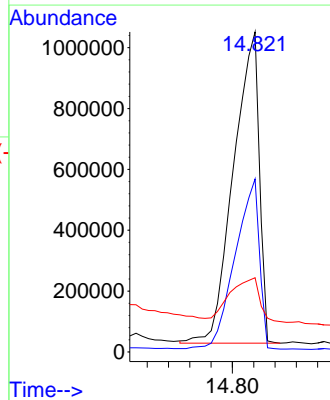
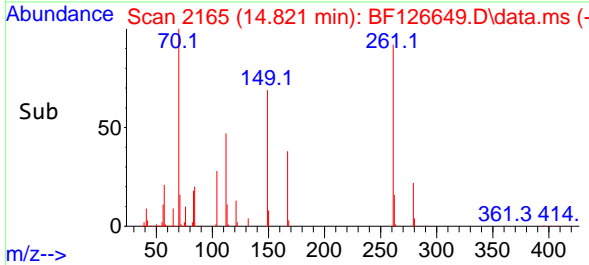
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

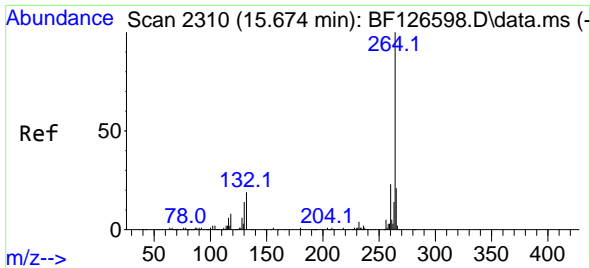


#85
 Di-n-octyl phthalate
 Concen: 151.437 ng
 RT: 14.821 min Scan# 2165
 Delta R.T. 0.070 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51



Tgt Ion:149 Resp: 1711535
 Ion Ratio Lower Upper
 149 100
 167 51.5 1.1 1.7#
 43 25.0 9.9 14.9#





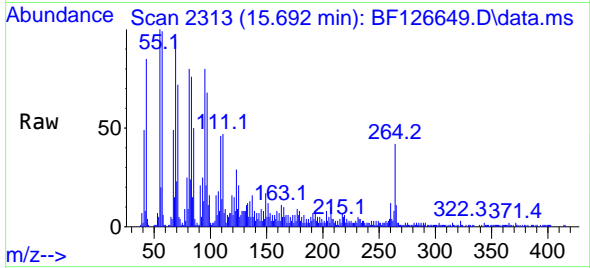
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.692 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF126649.D
 Acq: 24 Jan 2022 19:51

Instrument :

BNA_F

ClientSampleId :

VNJ-242



Tgt Ion:264 Resp: 2814

Ion	Ratio	Lower	Upper
264	100		
260	28.3	19.2	28.8
265	25.8	17.4	26.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

