

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017425.D
 Acq On : 28 Sep 2023 22:02
 Operator : MA/JU
 Sample : 04417-30
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/02/2023

Quant Time: Sep 28 23:48:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 23:22:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	122537	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	499050	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.657	164	304795	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	666310	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	579672	20.000	ng/u1	# 0.00
88) Perylene-d12	24.186	264	689416	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8263	2.770	ng/uL	0.00
4) Pyridine-d5	3.752	84	18547	2.224	ng/u1	0.01
7) Phenol-d5	7.116	99	149854	14.890	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	103693	17.073	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	119958	15.029	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	86725	11.084	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	70049	19.416	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	39619	10.113	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	97549	13.180	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	95048	8.865	ng/u1	0.00
46) Dimethylphthalate-d6	14.069	166	423138	19.379	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	501205	19.958	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	3539m	0.930	ng/u1	0.02
60) Fluorene-d10	15.657	176	406702	21.636	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	130	0.035	ng/u1	0.00
73) Anthracene-d10	17.545	188	611849	20.705	ng/u1	0.00
81) Pyrene-d10	19.798	212	715433	22.823	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.010	264	679815m	20.480	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.146	94	102916	10.167	ng/u1	99
16) Acetophenone	8.822	105	71234	5.892	ng/u1	97
80) Fluoranthene	19.469	202	50230	1.374	ng/u1#	93
82) Pyrene	19.828	202	74278	1.911	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.433	149	51382	2.582	ng/u1#	78
87) Chrysene	21.622	228	57352m	1.558	ng/u1	
90) Benzo(b)fluoranthene	23.374	252	64336	1.583	ng/u1#	1
91) Benzo(k)fluoranthene	23.427	252	44436	1.084	ng/u1#	1
94) Indeno(1,2,3-cd)pyrene	26.933	276	49662	1.019	ng/u1#	50
96) Benzo(g,h,i)perylene	27.798	276	72416	1.842	ng/u1#	64

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

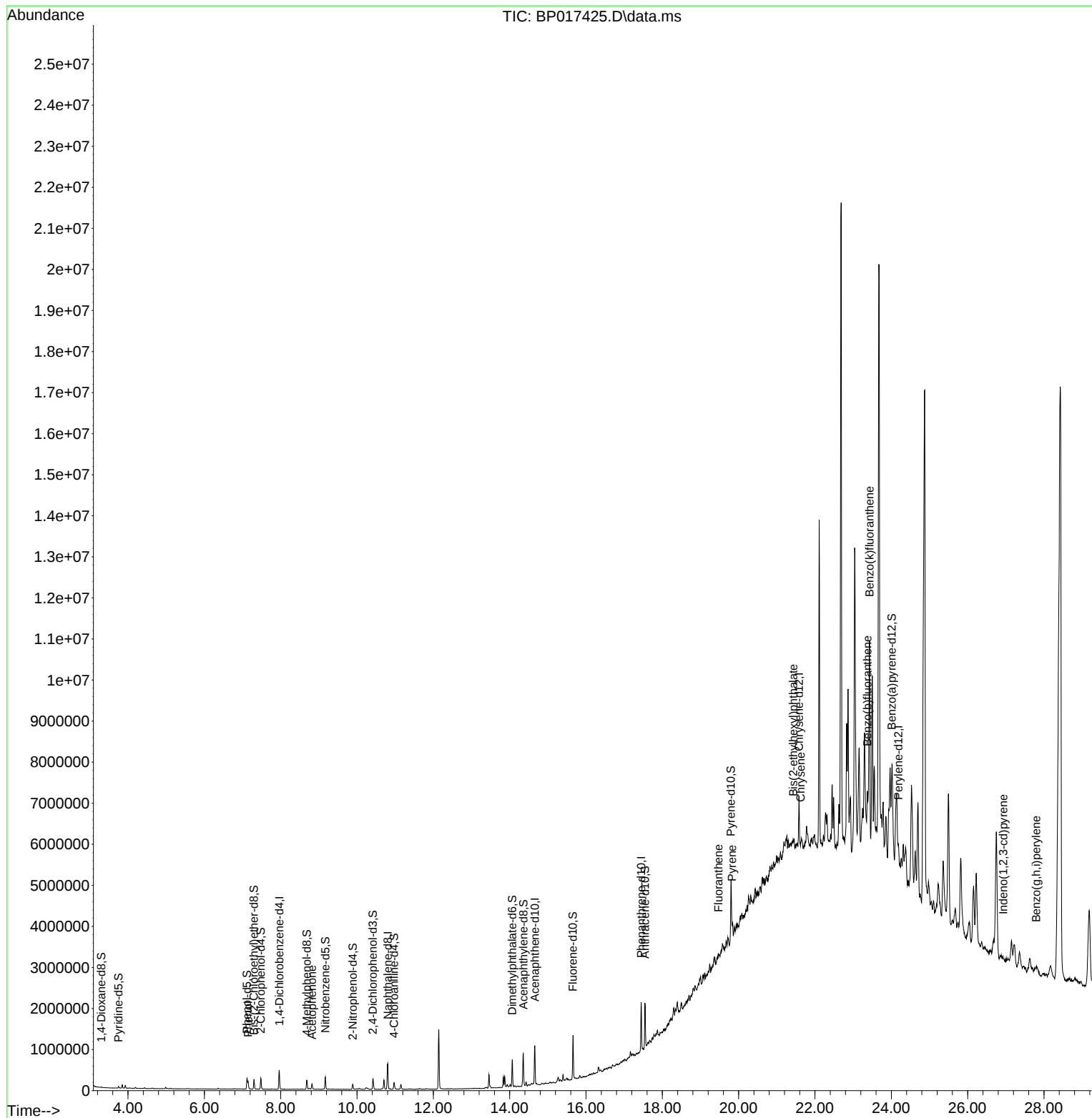
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
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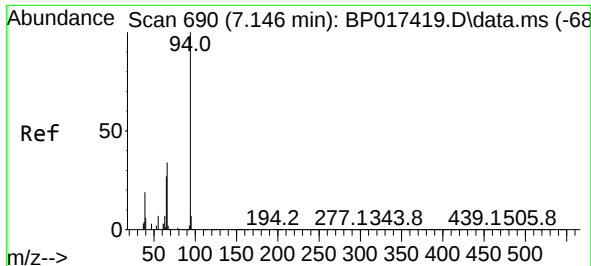
Instrument :
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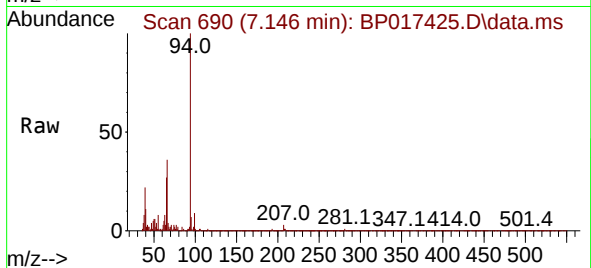
Quant Time: Sep 28 23:48:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration





#8
Phenol
Concen: 10.167 ng/ul
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

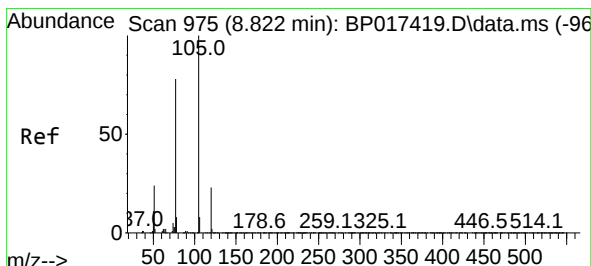
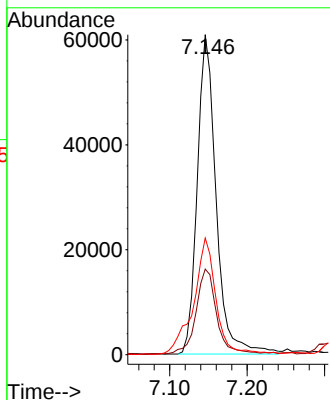
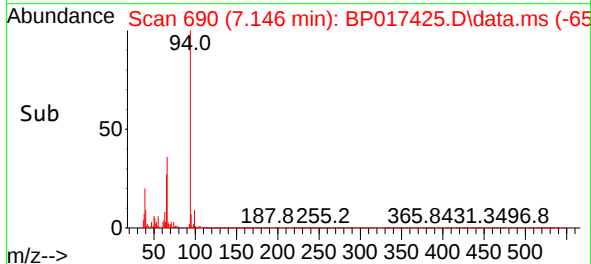
Instrument :
BNA_P
ClientSampleId :
EZYM9



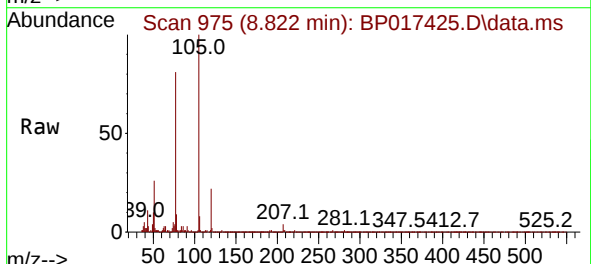
Tgt Ion: 94 Resp: 102910
Ion Ratio Lower Upper
94 100
65 26.7 21.4 32.2
66 36.5 28.2 42.2

Manual Integrations
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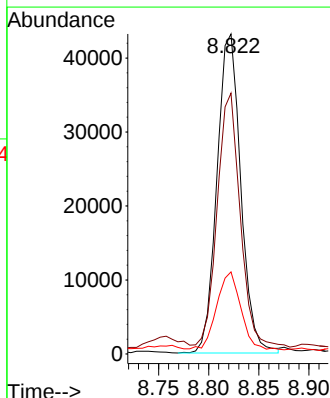
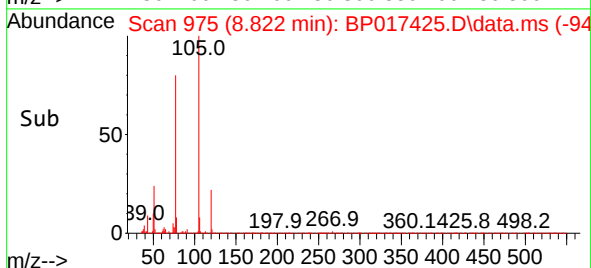
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023

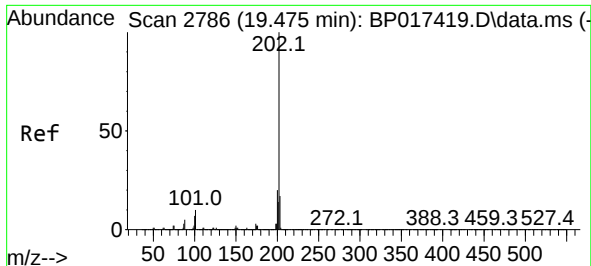


#16
Acetophenone
Concen: 5.892 ng/ul
RT: 8.822 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02



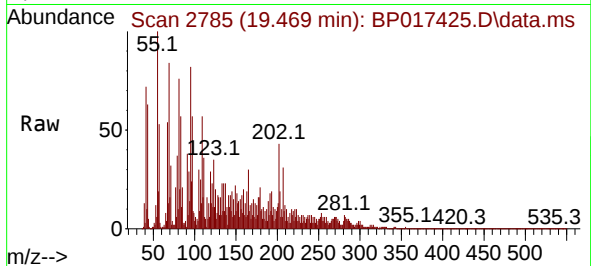
Tgt Ion:105 Resp: 71234
Ion Ratio Lower Upper
105 100
77 81.5 63.6 95.4
51 25.6 19.2 28.8





#80
Fluoranthene
Concen: 1.374 ng/ul
RT: 19.469 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

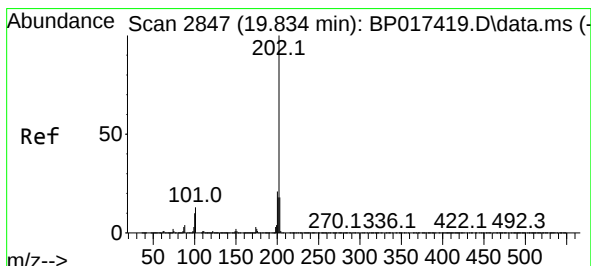
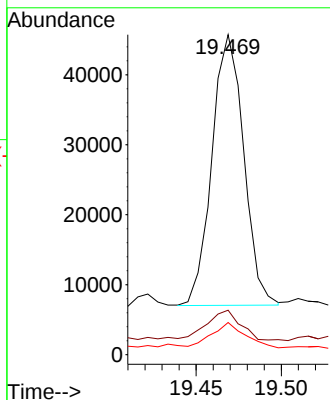
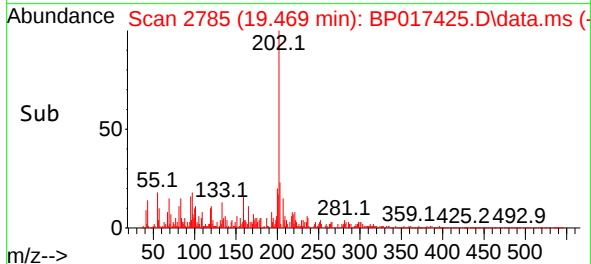
Instrument :
BNA_P
ClientSampleId :
EZYM9



Tgt Ion:202 Resp: 50230
Ion Ratio Lower Upper
202 100
101 13.9 8.4 12.6
100 10.0 6.6 10.0

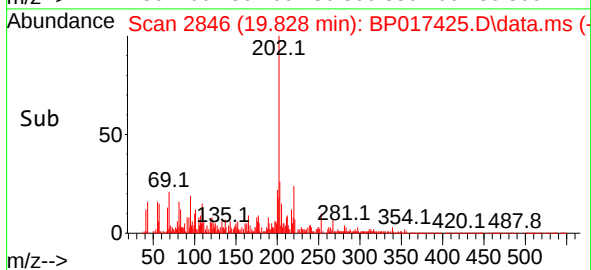
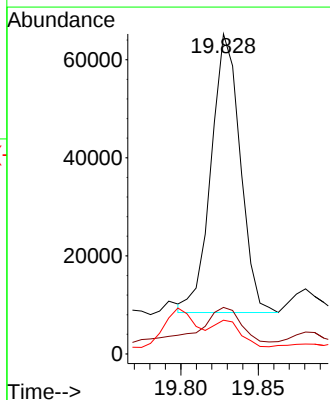
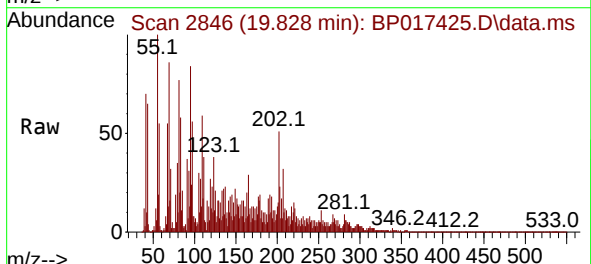
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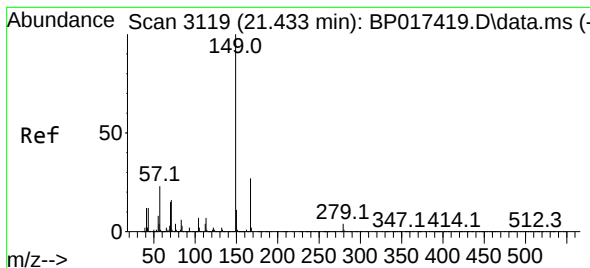
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023



#82
Pyrene
Concen: 1.911 ng/ul
RT: 19.828 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

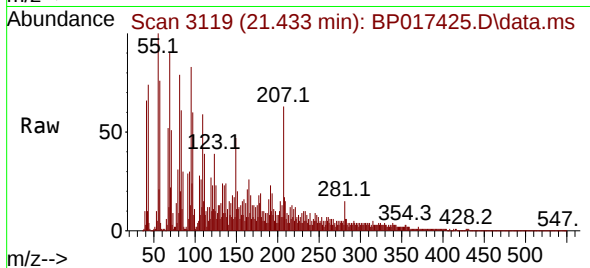
Tgt Ion:202 Resp: 74278
Ion Ratio Lower Upper
202 100
101 14.5 9.8 14.8
100 10.6 8.1 12.1





#86
Bis(2-ethylhexyl)phthalate
Concen: 2.582 ng/ul
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

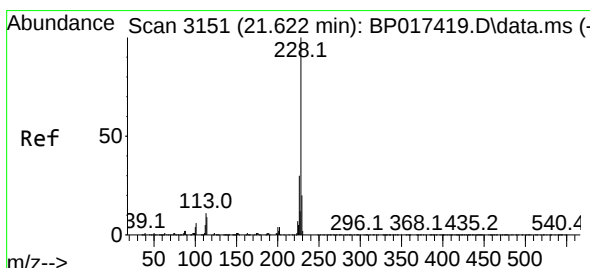
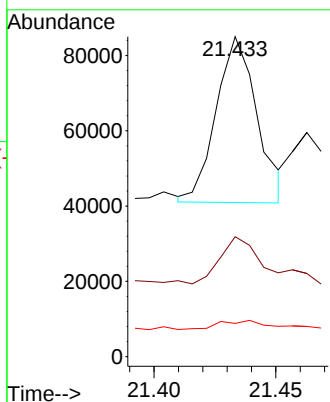
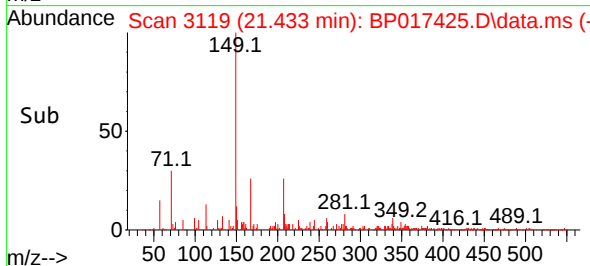
Instrument :
BNA_P
ClientSampleId :
EZYM9



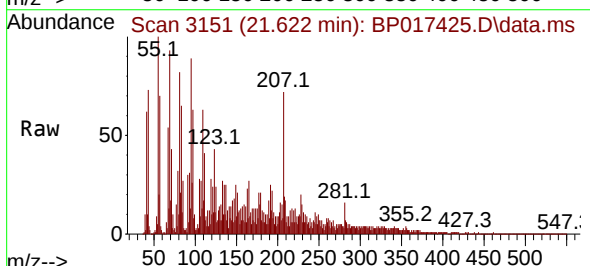
Tgt Ion:149 Resp: 51382
Ion Ratio Lower Upper
149 100
167 37.5 21.0 31.6
279 10.4 3.0 4.4

Manual Integrations
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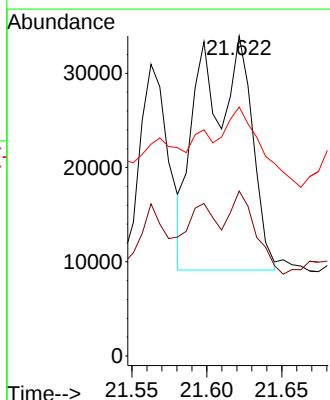
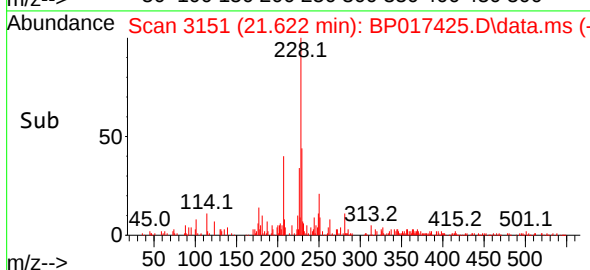
Reviewed By :Yogesh Patel 09/29/2023
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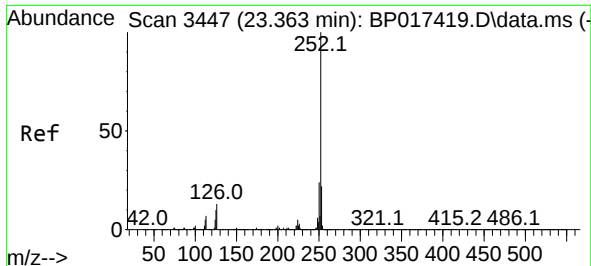


#87
Chrysene
Concen: 1.558 ng/ul m
RT: 21.622 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02



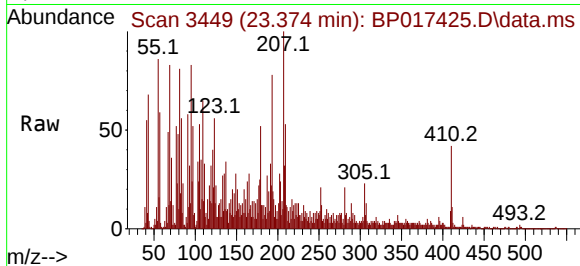
Tgt Ion:228 Resp: 57352
Ion Ratio Lower Upper
228 100
226 51.6 24.1 36.1#
229 77.8 15.0 22.6#





#90
Benzo(b)fluoranthene
Concen: 1.583 ng/ul
RT: 23.374 min Scan# 3447
Delta R.T. 0.012 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02

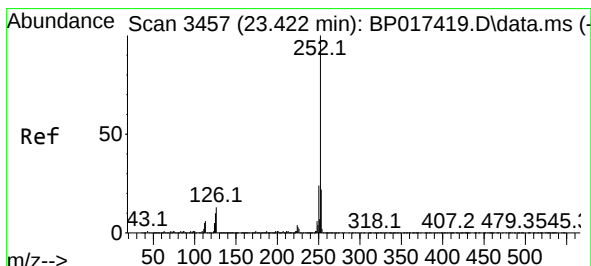
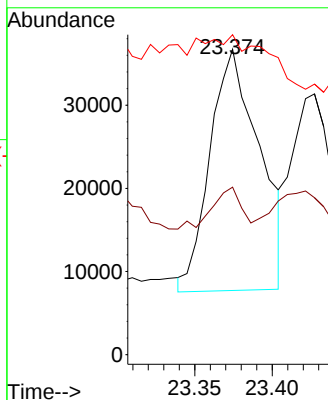
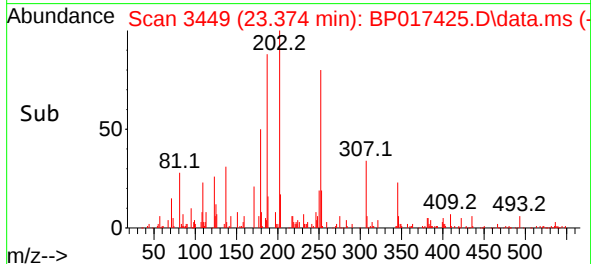
Instrument :
BNA_P
ClientSampleId :
EZY9



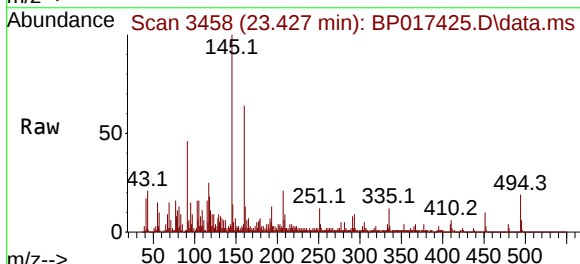
Tgt Ion:252 Resp: 64336
Ion Ratio Lower Upper
252 100
253 54.8 17.4 26.0#
125 104.7 7.8 11.8#

Manual Integrations
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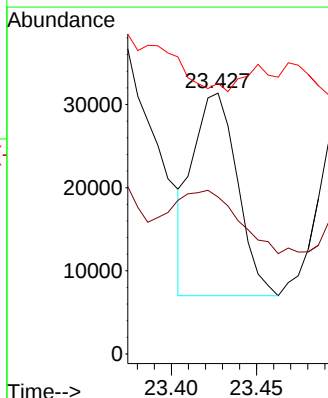
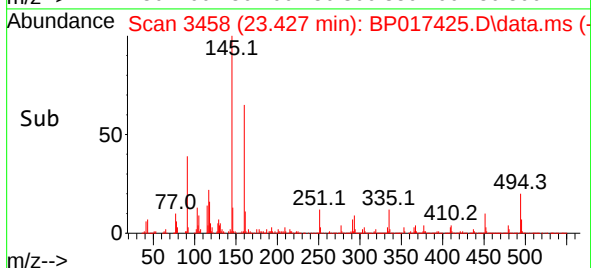
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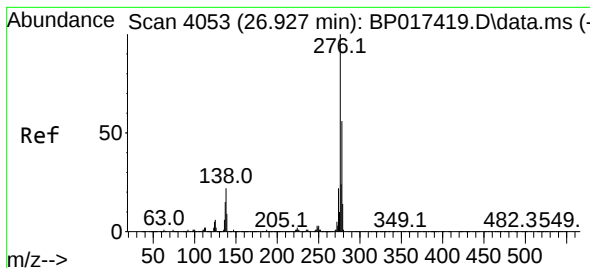


#91
Benzo(k)fluoranthene
Concen: 1.084 ng/ul
RT: 23.427 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BP017425.D
Acq: 28 Sep 2023 22:02



Tgt Ion:252 Resp: 44436
Ion Ratio Lower Upper
252 100
253 60.2 17.9 26.9#
125 103.7 7.8 11.6#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.019 ng/ul

RT: 26.933 min Scan# 4053

Delta R.T. 0.006 min

Lab File: BP017425.D

Acq: 28 Sep 2023 22:02

Instrument :

BNA_P

ClientSampleId :

EZYM9

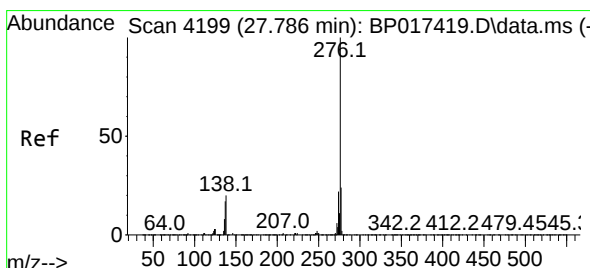
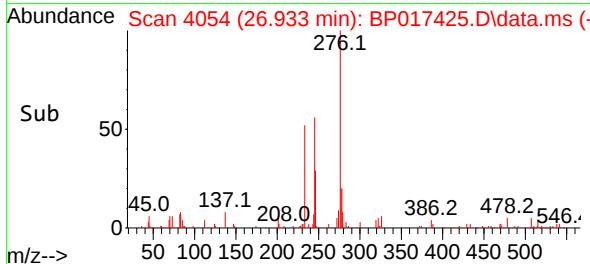
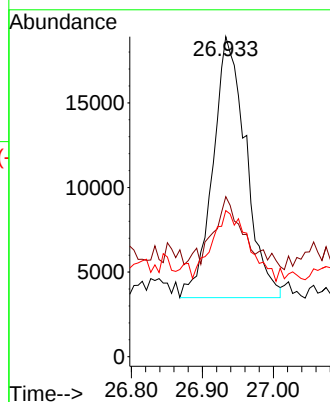
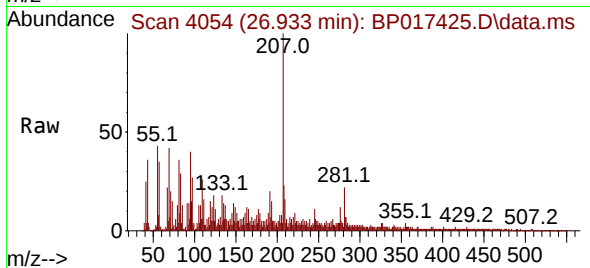
Tgt Ion:	276	Resp:	4966
Ion Ratio	Lower	Upper	
276	100		
138	50.0	17.9	26.9
277	45.7	19.5	29.3

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 10/02/2023



#96

Benzo(g,h,i)perylene

Concen: 1.842 ng/ul

RT: 27.798 min Scan# 4201

Delta R.T. 0.012 min

Lab File: BP017425.D

Acq: 28 Sep 2023 22:02

Tgt Ion:	276	Resp:	72416
Ion Ratio	Lower	Upper	
276	100		
138	40.0	17.3	25.9
277	39.5	18.8	28.2

