

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

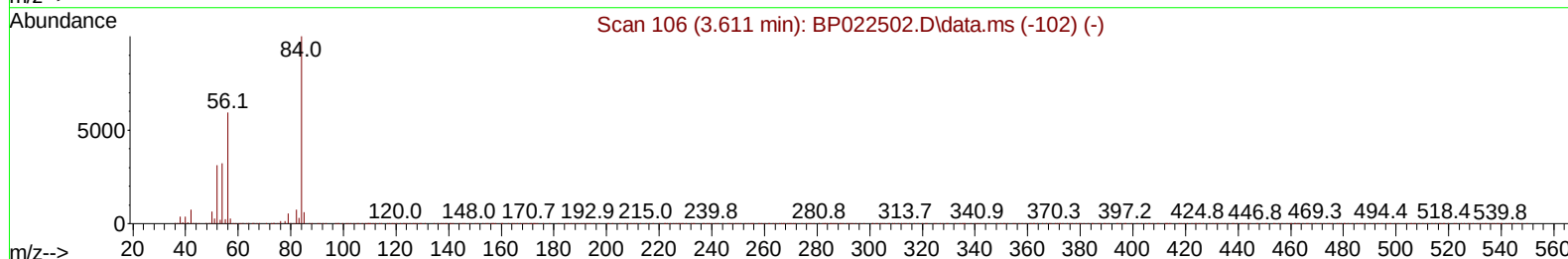
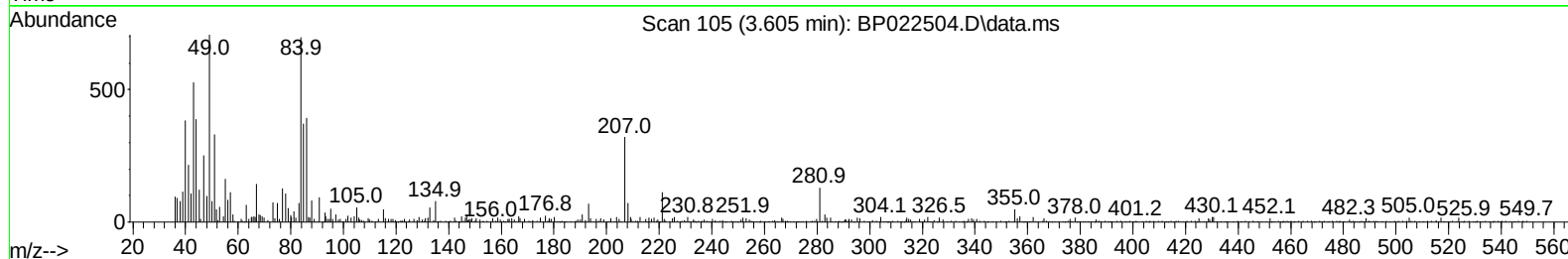
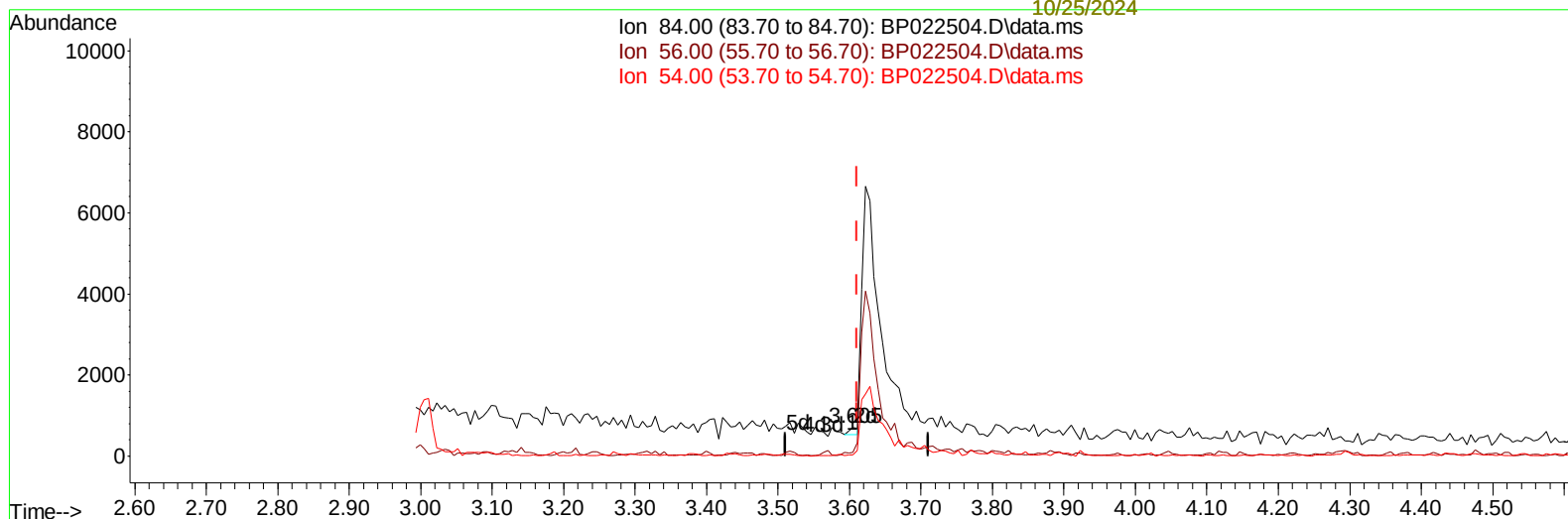
Instrument :
BNA_P
ClientSampleId :
SLCS219

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024

Supervised By :mohammad
ahmed
10/25/2024

Quant Time: Oct 21 15:09:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration



TIC: BP022504.D\data.ms

(4) Pyridine-d5 (S)

3.605min (-0.006) 0.03 ng/uI

response 152

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	12.05#
54.00	30.90	3.16#
0.00	0.00	0.00

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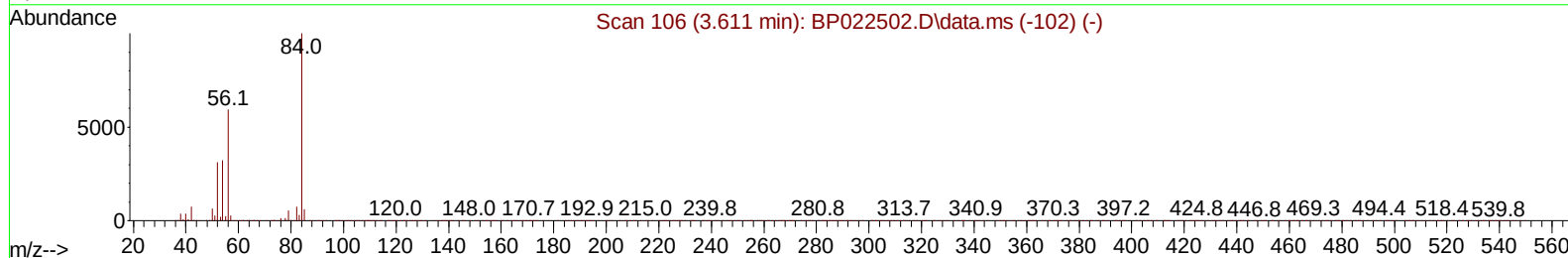
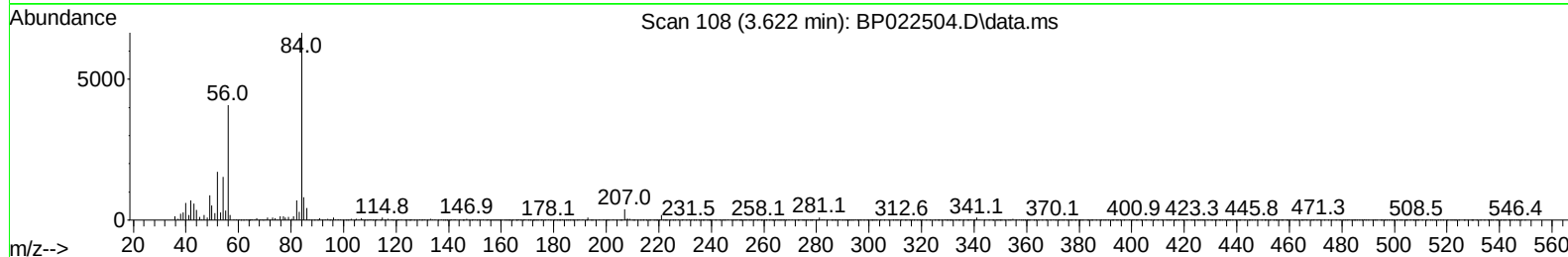
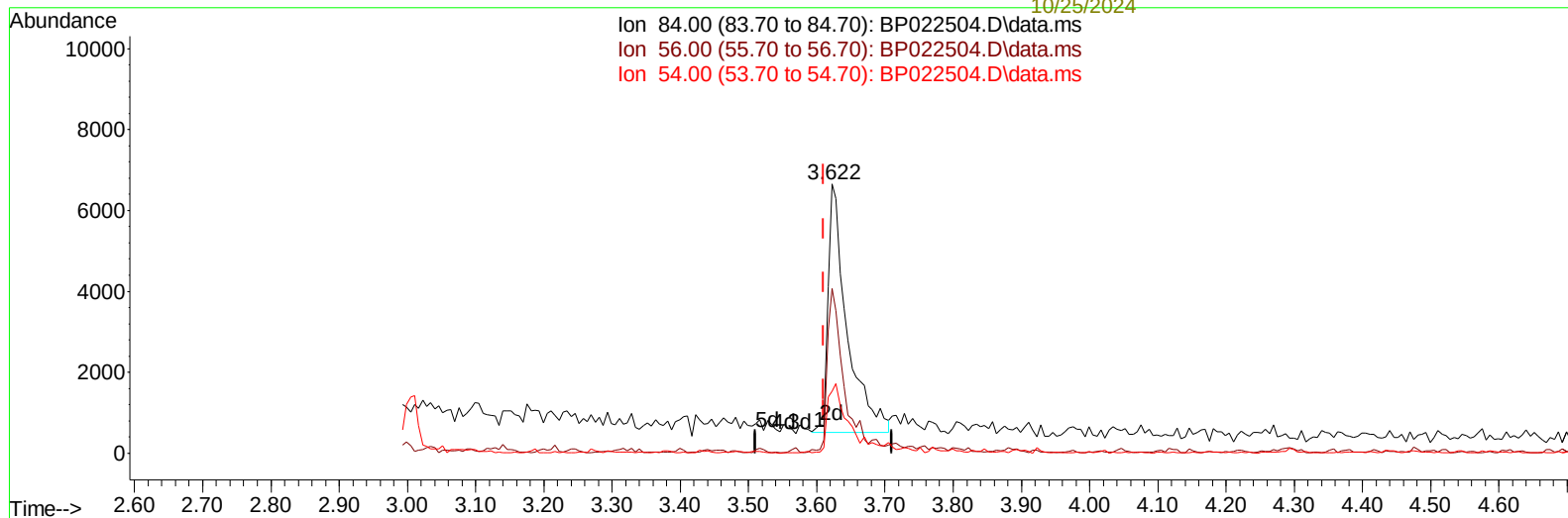
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(4) Pyridine-d5 (S)

3.622min (+ 0.012) 2.04 ng/ul m

response 11789

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	61.29
54.00	30.90	23.00#
0.00	0.00	0.00

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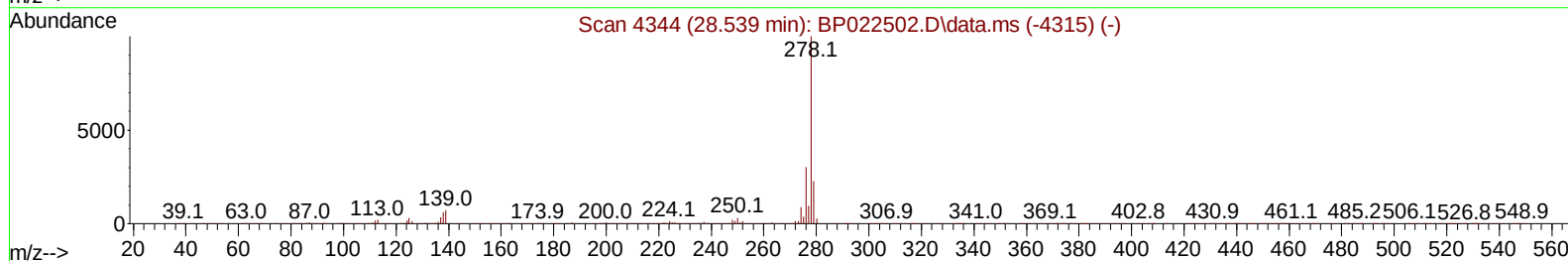
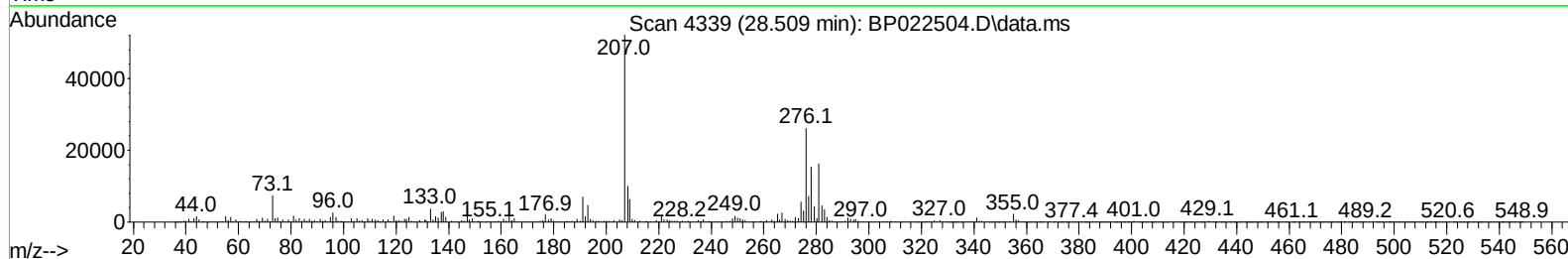
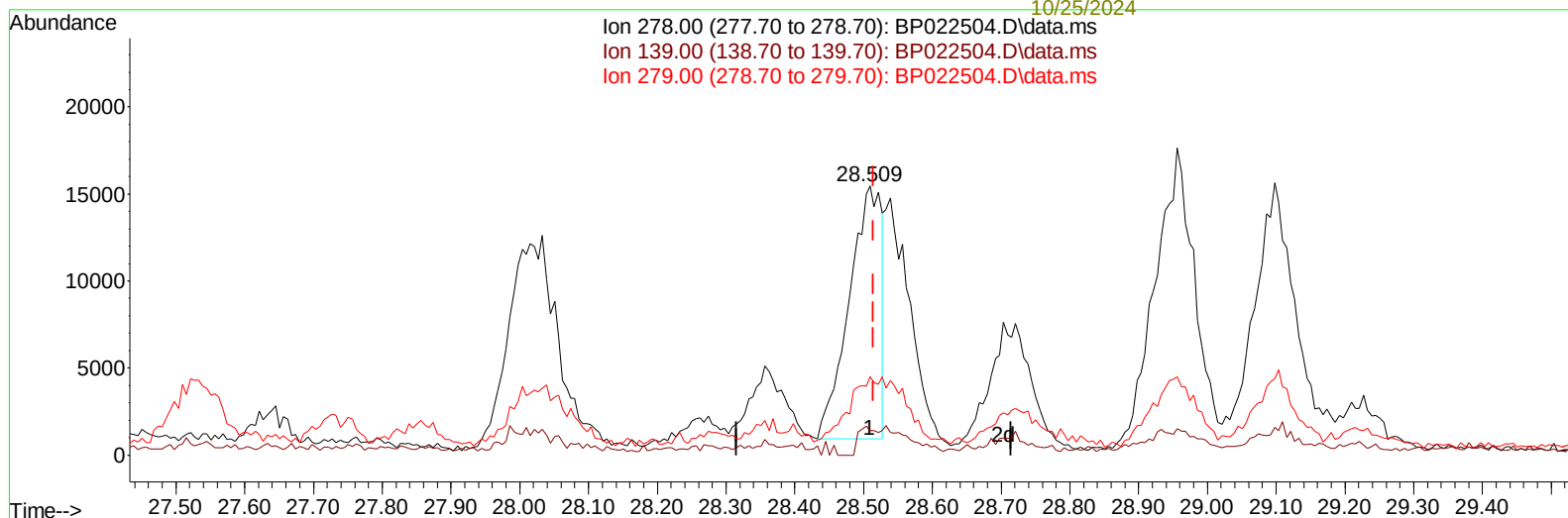
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TIC: BP022504.D\data.ms

(95) Dibenzo(a,h)anthracene

28.509min (-0.006) 0.89 ng/u1

response 47514

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	9.12
279.00	23.70	29.18#
0.00	0.00	0.00

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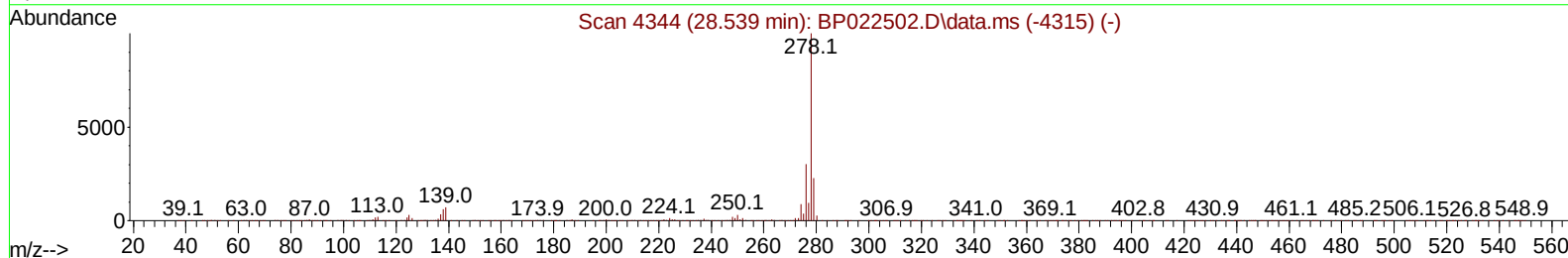
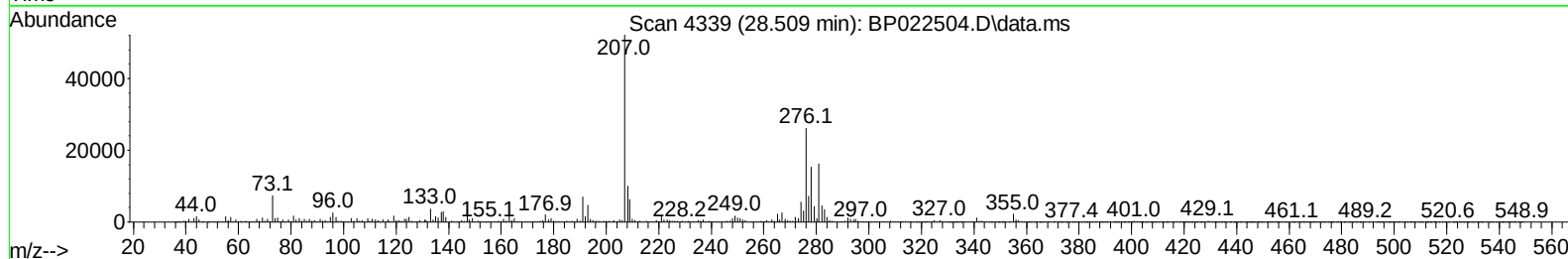
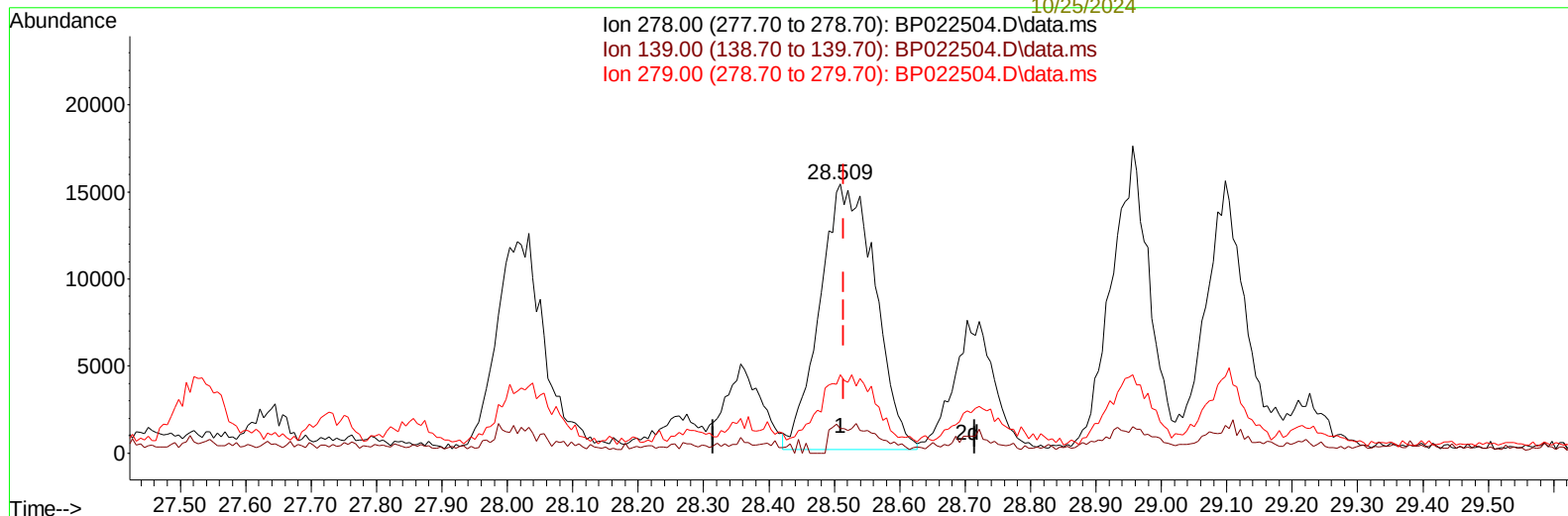
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TIC: BP022504.D\data.ms

(95) Dibenzo(a,h)anthracene

28.509min (-0.006) 1.69 ng/ul m

response 89634

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	9.12
279.00	23.70	29.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022532.D
Acq On : 22 Oct 2024 09:43
Operator : RC/JU
Sample : PB164219BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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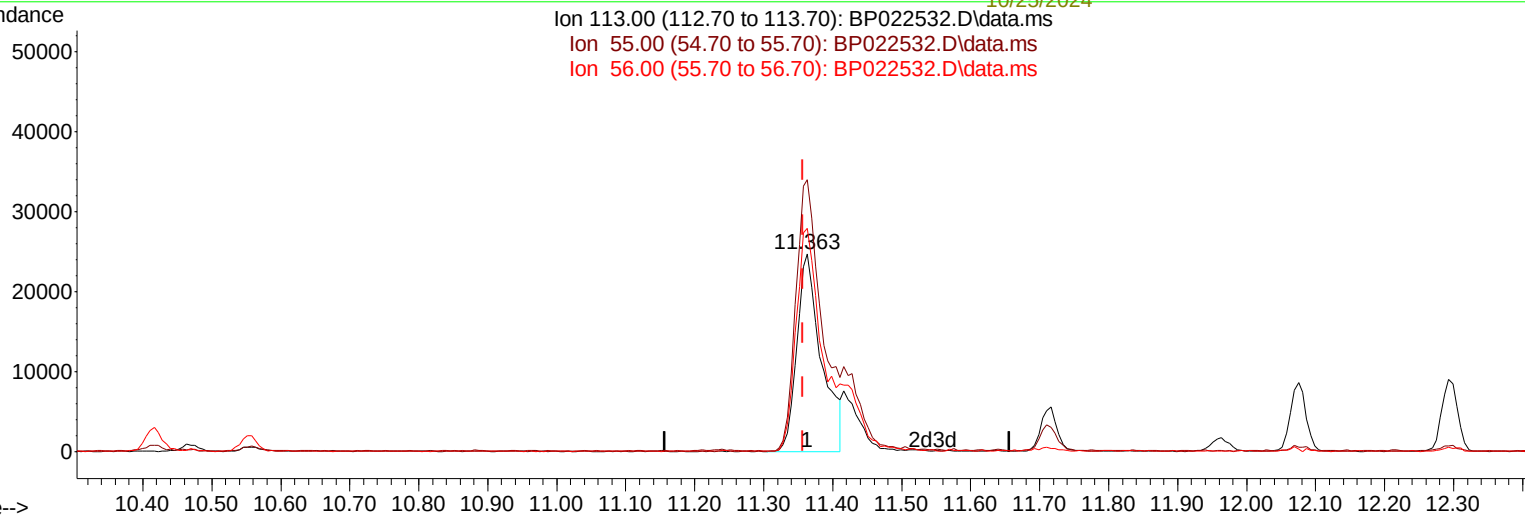
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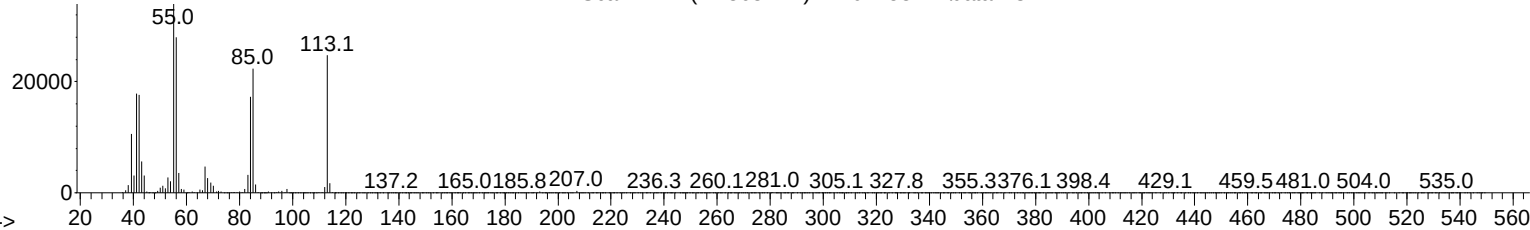
Supervised By :mohammad
ahmed
10/25/2024

Quant Time: Oct 22 10:49:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
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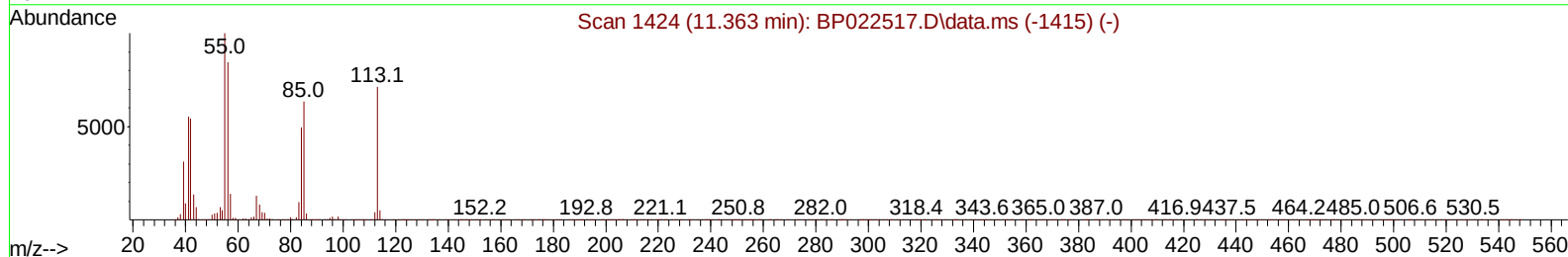
Ion 113.00 (112.70 to 113.70): BP022532.D\data.ms
Ion 55.00 (54.70 to 55.70): BP022532.D\data.ms
Ion 56.00 (55.70 to 56.70): BP022532.D\data.ms



Scan 1424 (11.363 min): BP022532.D\data.ms



Scan 1424 (11.363 min): BP022517.D\data.ms (-1415) (-)



TIC: BP022532.D\data.ms

(34) Caprolactam

11.363min (+ 0.006) 24.68 ng/ul

response 60986

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	137.50
56.00	130.00	113.08
0.00	0.00	0.00

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Sample : PB164219BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

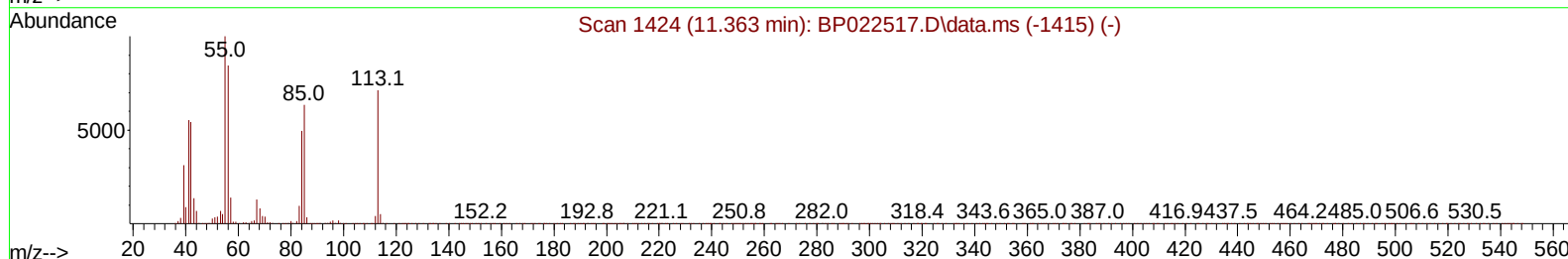
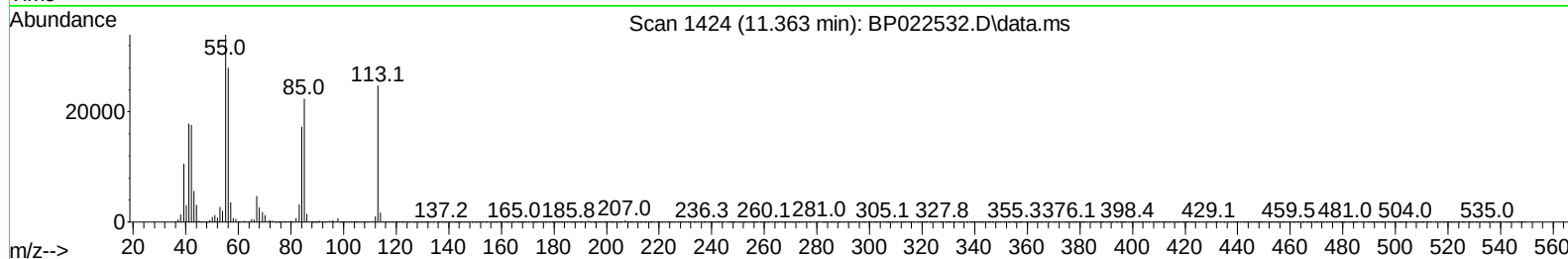
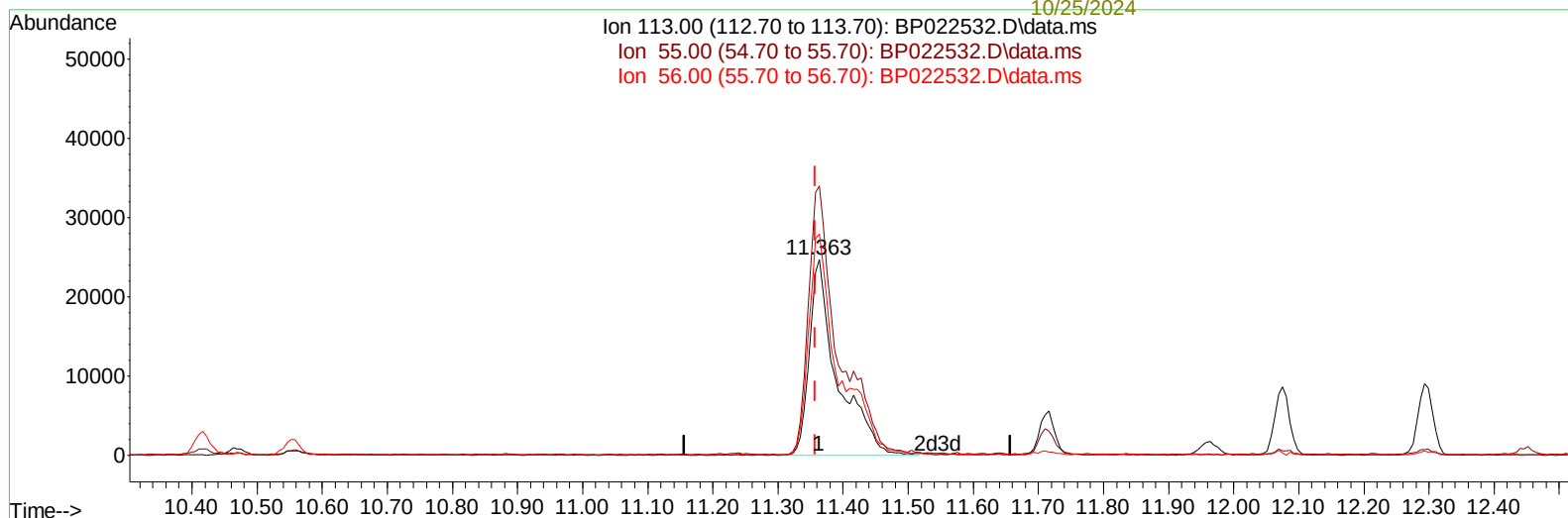
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TIC: BP022532.D\data.ms

(34) Caprolactam

11.363min (+ 0.006) 29.98 ng/ul m

response 74074

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	137.50
56.00	130.00	113.08
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	100099	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	411364	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	332951	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	817698	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	822038	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	921857	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	12928	5.019	ng/uL	0.00
4) Pyridine-d5	3.605	84	186601	26.388	ng/ul	0.00
7) Phenol-d5	6.858	99	258469	30.675	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	140830	28.437	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	193820	32.418	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	214576	31.910	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	94646	29.923	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	117138	31.988	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	250201	32.147	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	258119	28.067	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	779711	29.475	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	831062	29.578	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	131608	29.655	ng/ul	0.00
60) Fluorene-d10	15.287	176	679004	29.593	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	127801	23.764	ng/ul	0.00
73) Anthracene-d10	17.175	188	1147585	29.833	ng/ul	0.00
81) Pyrene-d10	19.557	212	1434677	33.003	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	1510920	30.690	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	26600	9.604	ng/uL	99
5) Pyridine	3.623	79	184265	25.413	ng/ul	95
6) Benzaldehyde	6.822	77	38261	8.403	ng/ul	96
8) Phenol	6.881	94	261113	29.785	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.099	93	186512	28.428	ng/ul	95
12) 2-Chlorophenol	7.240	128	192713	31.170	ng/ul	94
13) 2-Methylphenol	8.105	108	196381	30.867	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.169	45	214121	28.081	ng/ul	98
16) Acetophenone	8.469	105	321308	28.943	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.458	70	166950	29.683	ng/ul	95
18) 4-Methylphenol	8.428	108	217428	30.806	ng/ul	97
19) Hexachloroethane	8.716	117	84032	29.184	ng/ul	95
22) Nitrobenzene	8.846	77	256871	27.207	ng/ul	97
23) Isophorone	9.369	82	480147	28.364	ng/ul	99
25) 2-Nitrophenol	9.546	139	118132	29.933	ng/ul	95
26) 2,4-Dimethylphenol	9.610	107	246662	28.755	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.834	93	269694	28.059	ng/ul	97
29) 2,4-Dichlorophenol	10.075	162	236690	30.882	ng/ul	99
30) Naphthalene	10.469	128	634341	28.952	ng/ul	99
32) 4-Chloroaniline	10.581	127	197702	21.778	ng/ul	100
33) Hexachlorobutadiene	10.746	225	183565	28.417	ng/ul	99
34) Caprolactam	11.363	113	74074m	29.978	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	262052	31.337	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	478459	29.749	ng/ul	99
37) 1-Methylnaphthalene	12.293	142	466522	28.419	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	347439	28.222	ng/ul	96
40) Hexachlorocyclopentadiene	12.422	237	100007	13.333	ng/ul	98
41) 2,4,6-Trichlorophenol	12.693	196	234912	30.335	ng/ul	98
42) 2,4,5-Trichlorophenol	12.781	196	256629	31.123	ng/ul	97
43) 1,1'-Biphenyl	13.099	154	671234	27.969	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	559269	28.468	ng/ul	99
45) 2-Nitroaniline	13.351	65	167730	28.593	ng/ul	93
47) Dimethylphthalate	13.722	163	742792	28.179	ng/ul	100
48) 2,6-Dinitrotoluene	13.857	165	157010	31.491	ng/ul	95
50) Acenaphthylene	13.993	152	819774	28.113	ng/ul	100
51) 3-Nitroaniline	14.187	138	139458	29.780	ng/ul	97
52) Acenaphthene	14.340	153	593578	28.786	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	79003	21.536	ng/ul	97
55) 4-Nitrophenol	14.528	109	140133	28.450	ng/ul	97
56) Dibenzofuran	14.675	168	890473	28.749	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	239234	30.878	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.922	232	234096	30.416	ng/ul#	99
59) Diethylphthalate	15.104	149	739212	29.230	ng/ul	99
61) Fluorene	15.340	166	725909	28.763	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.340	204	416592	28.865	ng/ul	97
63) 4-Nitroaniline	15.369	138	155520	33.004	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.422	198	134256	23.177	ng/ul	100
67) N-Nitrosodiphenylamine	15.557	169	635092	29.003	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	293227	29.737	ng/ul	97
69) Hexachlorobenzene	16.369	284	367697	30.294	ng/ul	97
70) Atrazine	16.534	200	280662	30.835	ng/ul	93
71) Pentachlorophenol	16.722	266	240146	30.771	ng/ul	96
72) Phenanthrene	17.116	178	1261829	28.843	ng/ul	99
74) Anthracene	17.210	178	1265002	28.976	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	353082	28.359	ng/uL	98
76) Pentachlorobenzene	14.610	250	382975	27.825	ng/uL	98
77) Carbazole	17.492	167	1136751	29.427	ng/ul	99
78) Di-n-butylphthalate	18.081	149	1324704	30.992	ng/ul	99
80) Fluoranthene	19.210	202	1625190	32.520	ng/ul	100
82) Pyrene	19.586	202	1677519	31.318	ng/ul	99
83) Butylbenzylphthalate	20.533	149	611744	32.804	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.410	252	451197	23.026	ng/ul	100
85) Benzo(a)anthracene	21.486	228	1668603	28.955	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.416	149	866536	32.372	ng/ul	100
87) Chrysene	21.545	228	1542258	28.863	ng/ul	99
89) Di-n-octyl phthalate	22.657	149	1451004	33.091	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	1709906	29.467	ng/ul	98
91) Benzo(k)fluoranthene	23.804	252	1685164	29.662	ng/ul	100
93) Benzo(a)pyrene	24.610	252	1547433	28.975	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.462	276	2053367	28.812	ng/ul	98
95) Dibenzo(a,h)anthracene	28.533	278	1632906	28.295	ng/ul	99
96) Benzo(g,h,i)perylene	29.609	276	1570974	28.340	ng/ul	99

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

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