

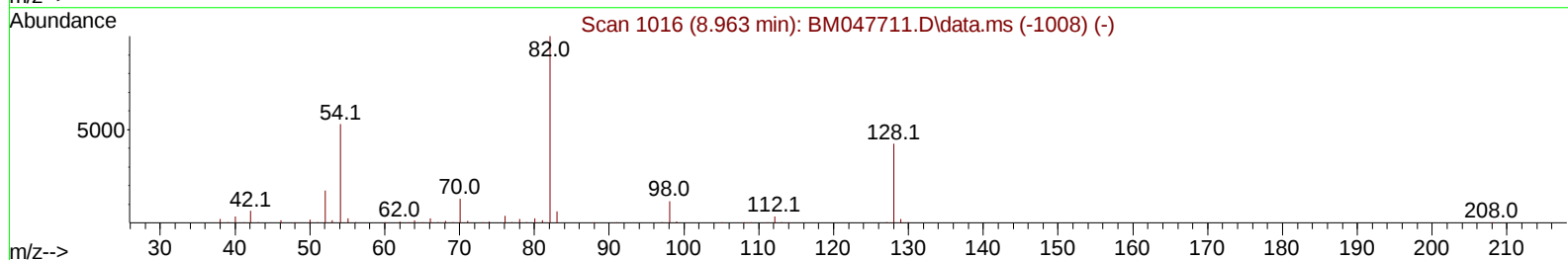
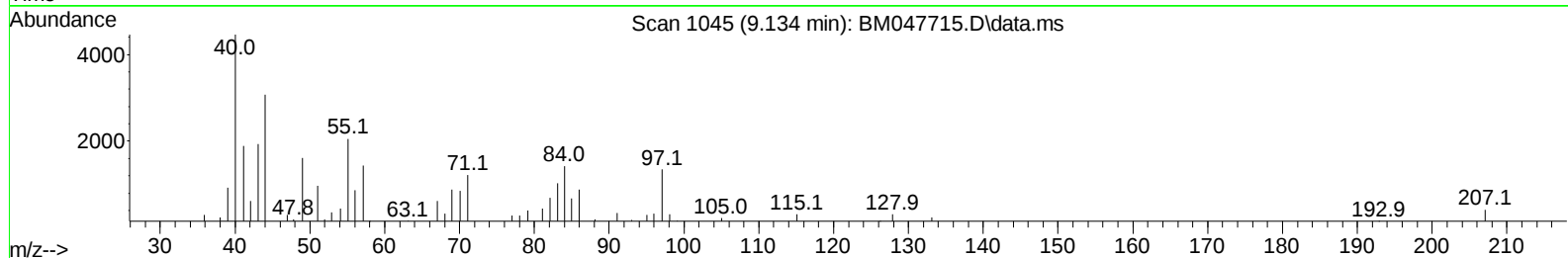
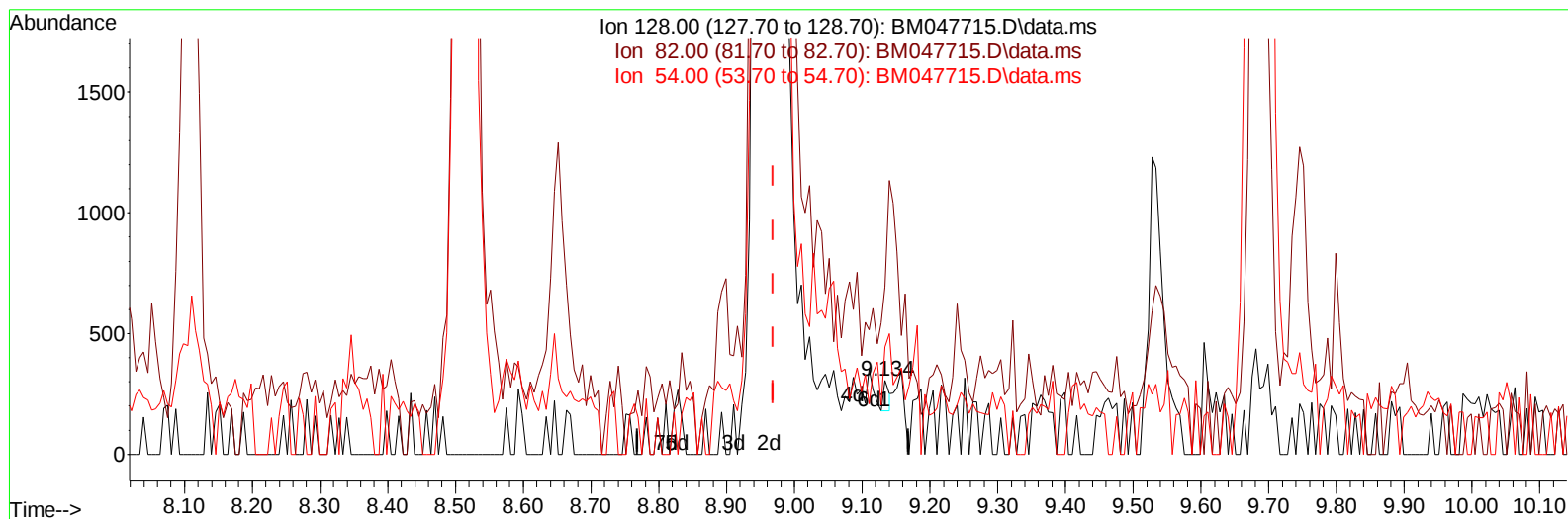
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047715.D
Acq On : 30 Sep 2024 13:18
Operator : RC/JU
Sample : P4018-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC99

Manual IntegrationsAPPROVED

Quant Time: Sep 30 13:58:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BM047715.D\data.ms

(21) Nitrobenzene-d5 (S)

9.134min (+ 0.165) 0.01 ng/u1

response 70

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	266.90	226.47
54.00	152.80	145.42
0.00	0.00	0.00

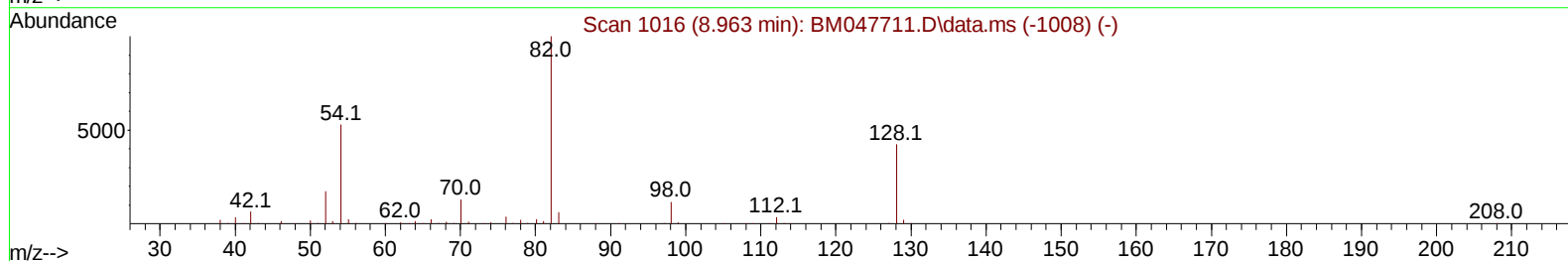
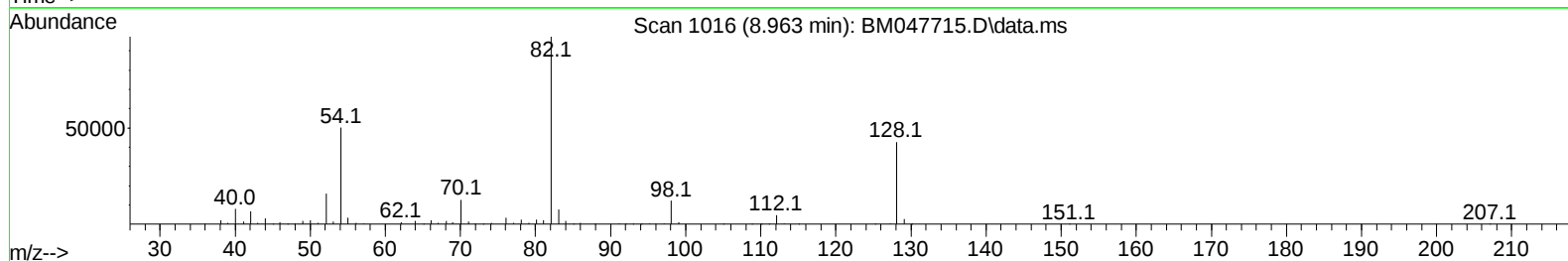
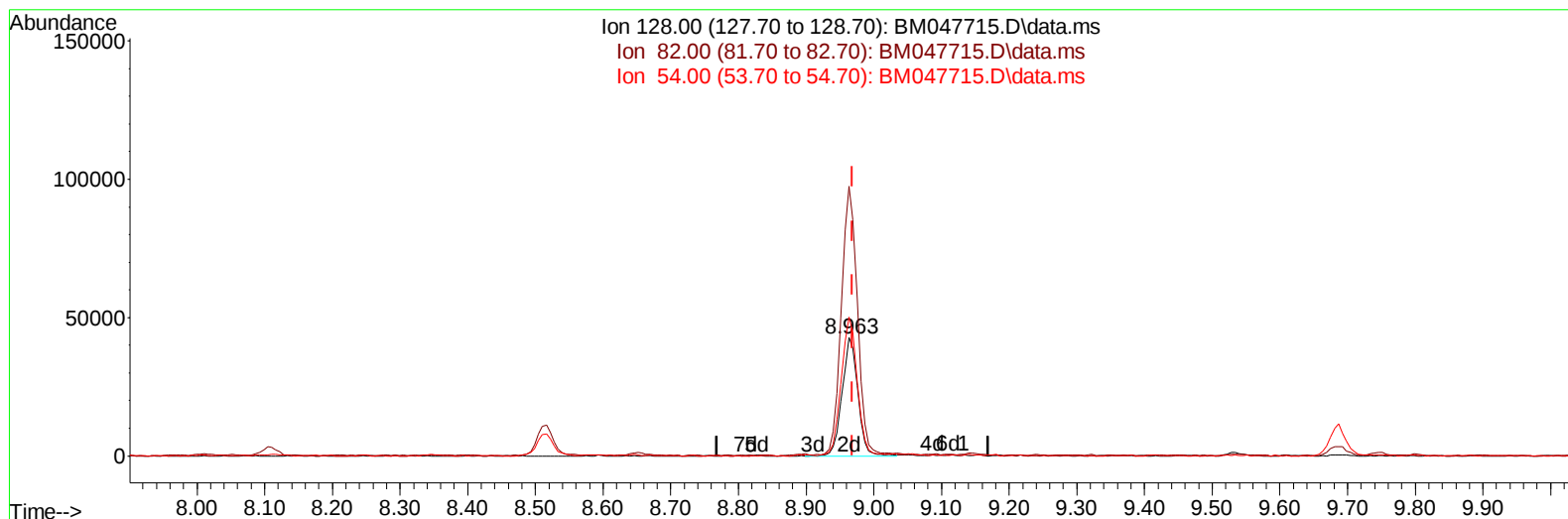
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(21) Nitrobenzene-d5 (S)

8.963min (-0.006) 8.26 ng/ul m

response 68851

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	266.90	227.55
54.00	152.80	117.27#
0.00	0.00	0.00

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Quant Time: Sep 30 14:01:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	254745	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1047011	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.445	164	657737	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1358924	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	1242986	20.000	ng/ul	0.00
88) Perylene-d12	24.415	264	1434559	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	9364	1.188	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.975	99	178959	7.429	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	110353	6.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	146880	8.381	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	96777	5.404	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	68851m	8.259	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	72555	9.082	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	143249	8.976	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	123814	5.018	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	473508	9.930	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	531423	9.399	ng/ul	0.00
54) 4-Nitrophenol-d4	14.634	143	50524	5.321	ng/ul	0.00
60) Fluorene-d10	15.434	176	428068	10.364	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	42898	5.394	ng/ul	0.00
73) Anthracene-d10	17.280	188	662184	9.910	ng/ul	0.00
81) Pyrene-d10	19.569	212	654775	9.282	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.204	264	457508	6.147	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.628	105	126561	4.130	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.069	232	35697	3.343	ng/ul	98
71) Pentachlorophenol	16.839	266	1496485	144.373	ng/ul	99
72) Phenanthrene	17.222	178	1417642	17.789	ng/ul	99
74) Anthracene	17.316	178	260627	3.206	ng/ul	99
77) Carbazole	17.580	167	189759	2.576	ng/ul	99
80) Fluoranthene	19.233	202	3861813	46.480	ng/ul	99
82) Pyrene	19.598	202	2212825	23.929	ng/ul	95
85) Benzo(a)anthracene	21.392	228	1511662	17.369	ng/ul	98
87) Chrysene	21.451	228	1568237	18.484	ng/ul	96
90) Benzo(b)fluoranthene	23.462	252	1732535	19.366	ng/ul	98
91) Benzo(k)fluoranthene	23.521	252	503199	5.501	ng/ul	97
93) Benzo(a)pyrene	24.268	252	463516	5.455	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.797	276	413529	3.798	ng/ul	99
95) Dibenzo(a,h)anthracene	27.833	278	189087	2.119	ng/ul#	93

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

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