

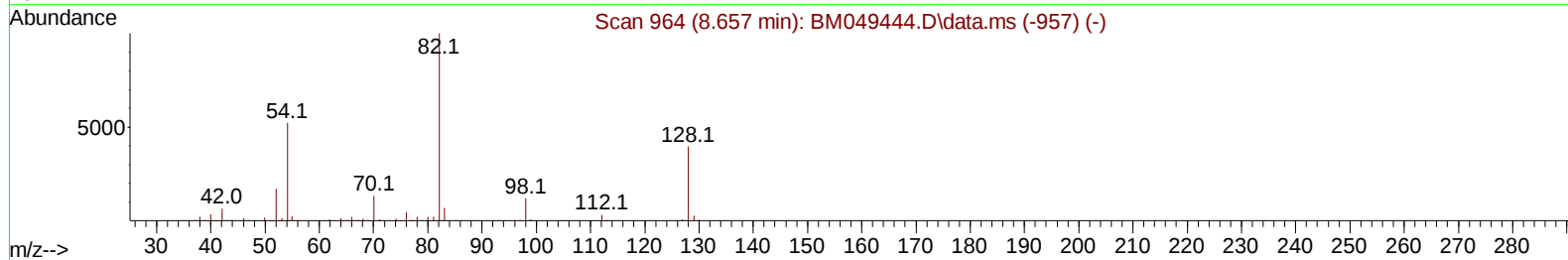
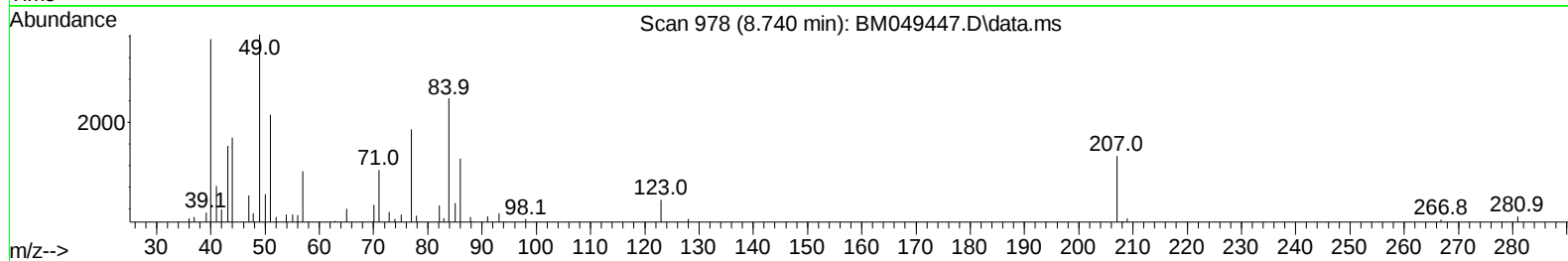
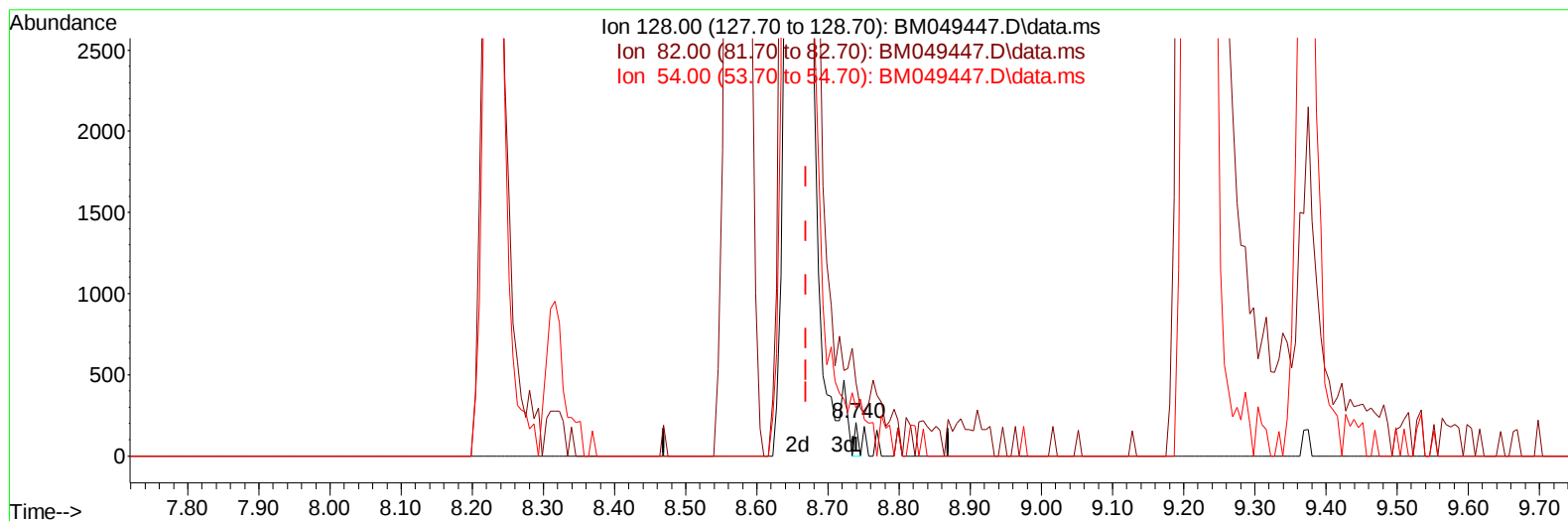
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049447.D
Acq On : 27 Jan 2025 13:22
Operator : RC/JU
Sample : Q1148-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
XA178DL

Manual IntegrationsAPPROVED

Quant Time: Jan 27 14:02:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BM049447.D\data.ms

(21) Nitrobenzene-d5 (S)

8.740min (+ 0.071) 0.02 ng/u1

response 72

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	253.50	220.98
54.00	124.00	143.90
0.00	0.00	0.00

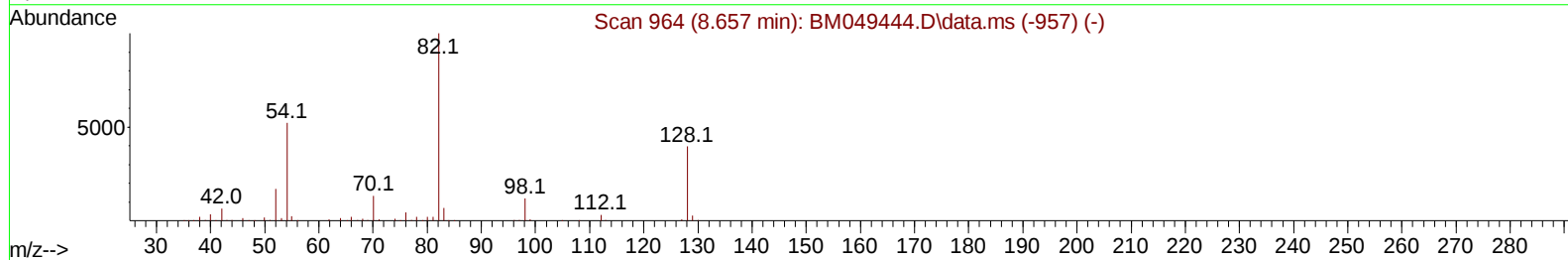
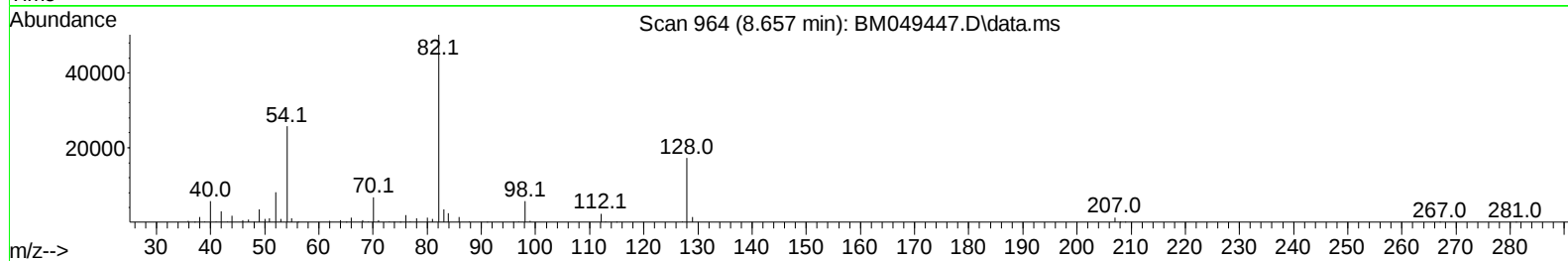
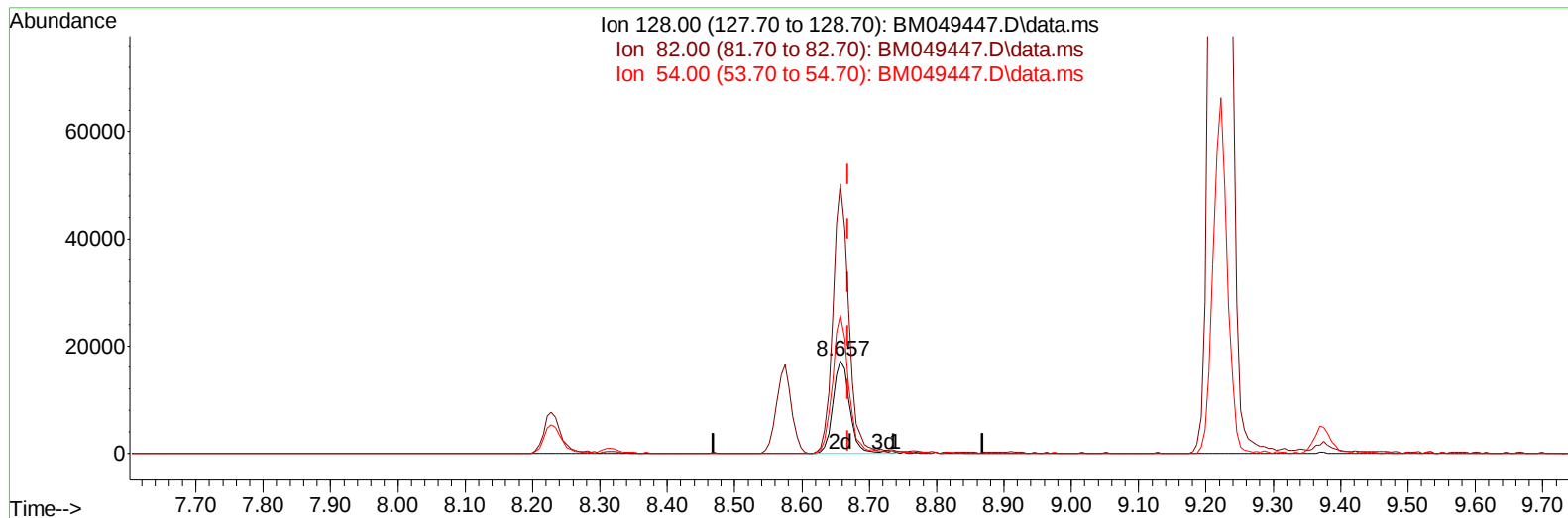
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TIC: BM049447.D\data.ms

(21) Nitrobenzene-d5 (S)

8.657min (-0.012) 6.71 ng/ul m

response 29465

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	253.50	290.87
54.00	124.00	149.28#
0.00	0.00	0.00

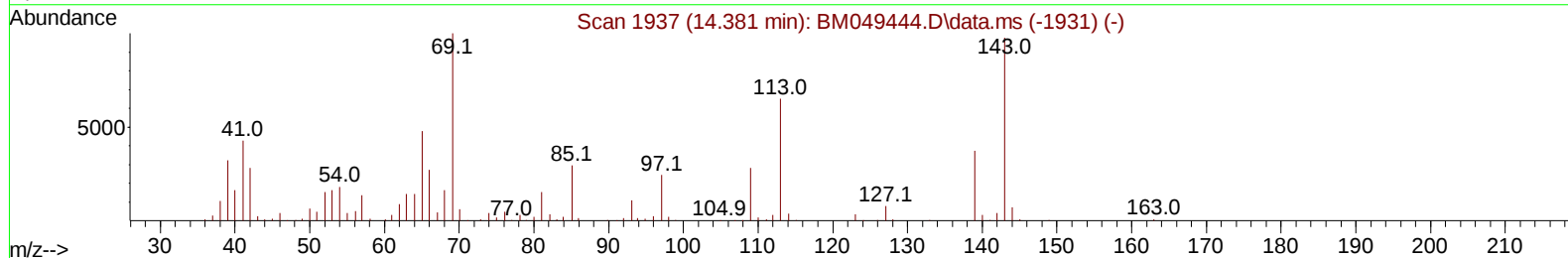
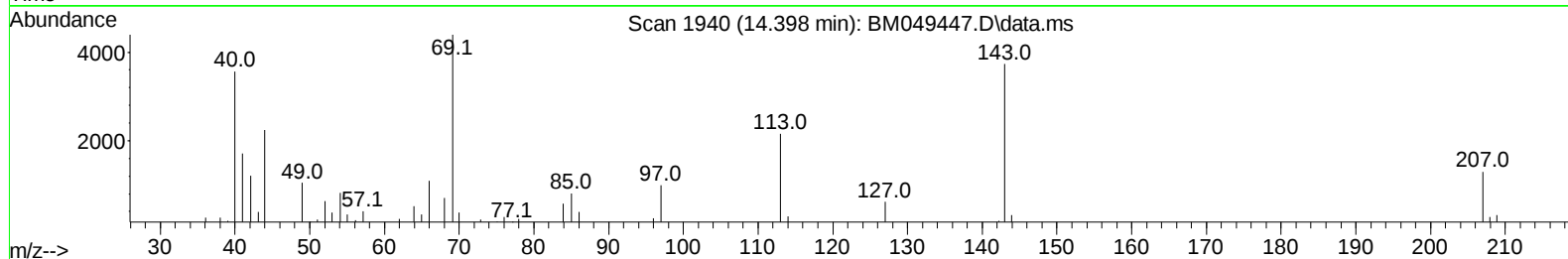
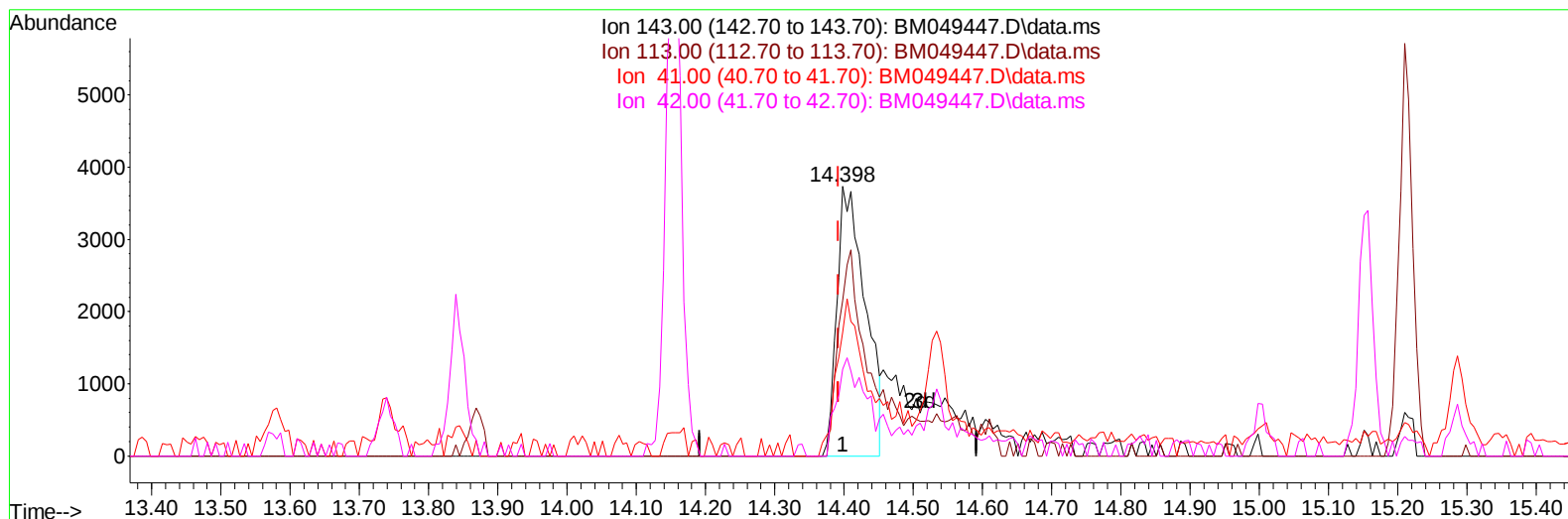
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Data File : BM049447.D
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Operator : RC/JU
Sample : Q1148-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM049447.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.006) 2.31 ng/u1

response 10566

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	57.61
41.00	40.60	45.90
42.00	26.30	32.32#

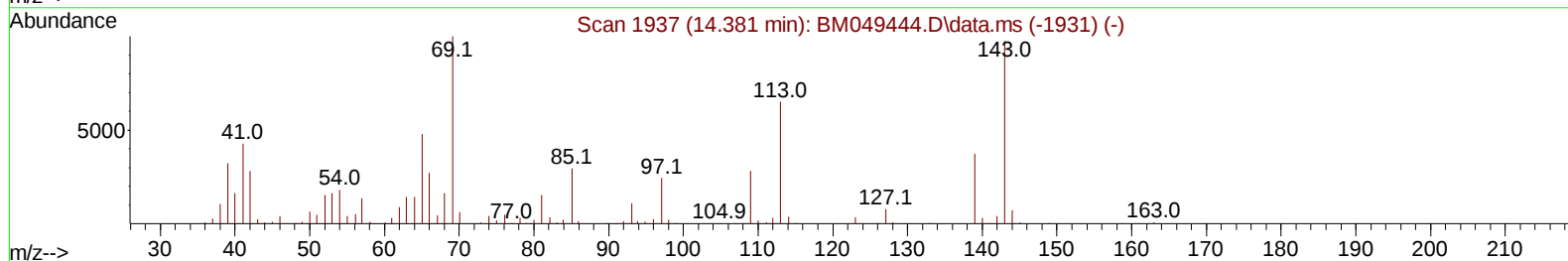
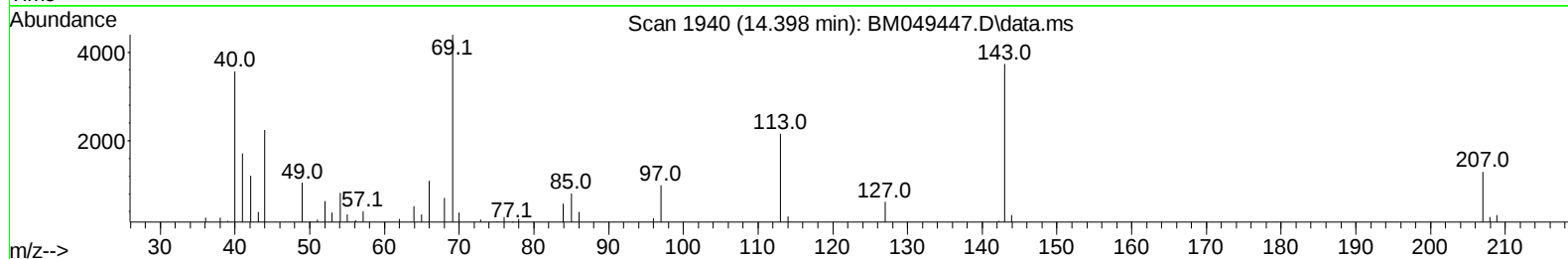
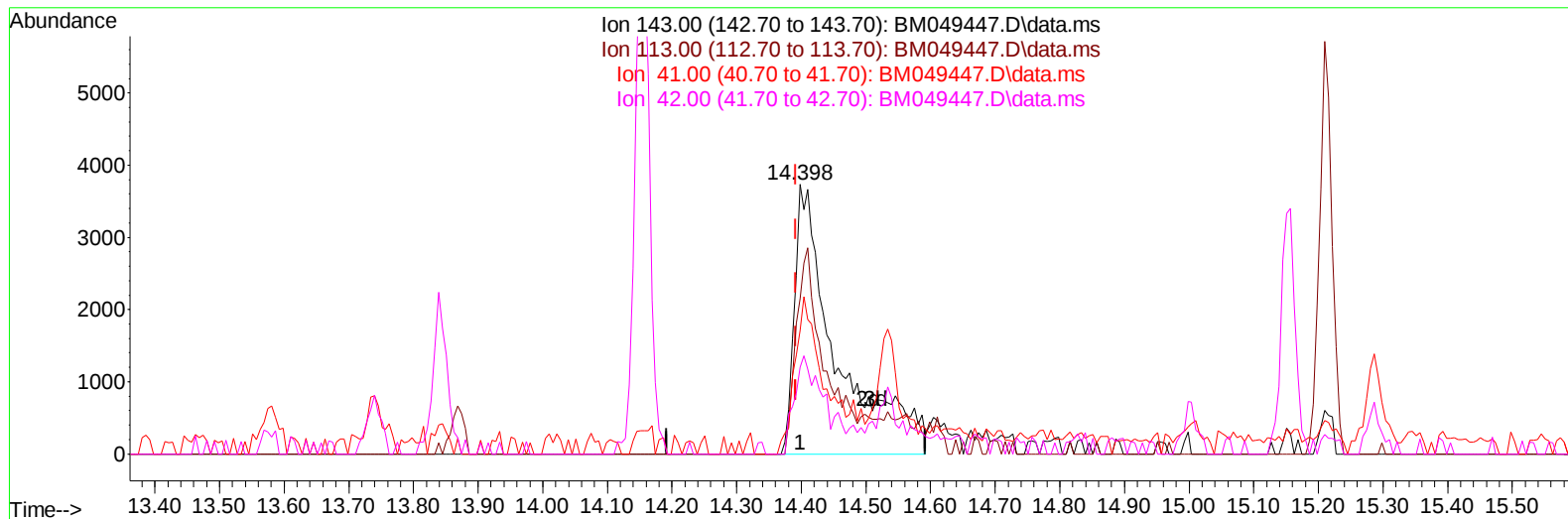
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Operator : RC/JU
Sample : Q1148-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM049447.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.398min (+ 0.006) 3.67 ng/ul m

response 16804

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	57.61
41.00	40.60	45.90
42.00	26.30	32.32#

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 XA178DL

Manual IntegrationsAPPROVED

Quant Time: Jan 27 14:06:04 2025
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	159883	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	575537	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.157	164	371025	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	773913	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	780116	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	812901	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	5853	1.515	ng/uL	0.00
4) Pyridine-d5	3.511	84	80288	6.527	ng/ul	0.00
7) Phenol-d5	6.710	99	88007	6.557	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	69452	7.771	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.057	132	70188	6.836	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	63583	6.109	ng/ul	-0.01
21) Nitrobenzene-d5	8.657	128	29465m	6.714	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.375	143	29901	6.094	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	61077	6.101	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	68389	5.191	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166	217818	7.888	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	244781	7.765	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	16804m	3.675	ng/ul	0.00
60) Fluorene-d10	15.157	176	193759	8.122	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	18688	3.789	ng/ul	0.00
73) Anthracene-d10	17.004	188	305355	7.982	ng/ul	-0.01
81) Pyrene-d10	19.310	212	369898	7.791	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	337616	7.737	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	6.951	93	342674	30.156	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.046	45	101931	5.985	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.316	70	44050	4.798	ng/ul	95
19) Hexachloroethane	8.575	117	96874	21.126	ng/ul	94
22) Nitrobenzene	8.698	77	110375	9.707	ng/ul	94
23) Isophorone	9.222	82	671568	30.398	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.710	93	278008	20.474	ng/ul	99
33) Hexachlorobutadiene	10.616	225	107439	15.086	ng/ul	99
40) Hexachlorocyclopentadiene	12.304	237	284220	36.886	ng/ul	99
48) 2,6-Dinitrotoluene	13.739	165	72695	14.264	ng/ul	92
50) Acenaphthylene	13.875	152	266136	8.235	ng/ul	100
57) 2,4-Dinitrotoluene	14.533	165	224728	29.715	ng/ul	98
59) Diethylphthalate	15.004	149	518435	19.473	ng/ul	99
61) Fluorene	15.210	166	187373	6.994	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.216	204	224480	15.374	ng/ul	95
69) Hexachlorobenzene	16.216	284	105348	10.293	ng/ul	97
72) Phenanthrene	16.951	178	287543	6.683	ng/ul	99
78) Di-n-butylphthalate	17.898	149	1059662	22.571	ng/ul	100
82) Pyrene	19.339	202	430801	7.418	ng/ul	98
83) Butylbenzylphthalate	20.268	149	195816	9.524	ng/ul	99
85) Benzo(a)anthracene	21.121	228	398962	7.339	ng/ul	100
87) Chrysene	21.180	228	418067	8.423	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	814381	13.752	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Benzo(b)fluoranthene	23.045	252	388880	7.147	ng/ul	99
93) Benzo(a)pyrene	23.786	252	261571	5.322	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.997	276	473458	8.398	ng/ul	99
95) Dibenzo(a,h)anthracene	27.050	278	334711	7.289	ng/ul	98

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

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